COLLEGE of marin

BUILDING OUR FUTURE
A Special Report to the COMMunity
See page 111

INSIDE
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Paying for College, pages 8-9
Important Dates, page 3
Dear Students, Prospective Students, and Community Members:

The cover of this credit/noncredit class schedule features architectural drawings of our Math, Science, Nursing, and Central Plant Complex; and Child Study Center. Since passing a major facilities bond measure in 2004, COM has been busy constructing new buildings, revitalizing infrastructure, and modernizing several outdated facilities. The college has completed four major building projects, with several more underway. I am very grateful to all who have participated in the modernization process and I am especially appreciative to the community for supporting the bond measure allowing the college to rebuild, improve, and renew its facilities. Please see page 111 for a Special Report: Building Our Future.

Community colleges, K-12 schools, and universities throughout California continue to feel the effects of the bad economy and budget cuts. Earlier this academic year the state legislature voted to raise community college enrollment fees to $36 per unit. The good news for many of our students is that they are eligible for a special measure in 2004, COM has been busy constructing new buildings, revitalizing infrastructure, and modernizing several outdated facilities. The college has completed four major building projects, with several more underway. I am very grateful to all who have participated in the modernization process and I am especially appreciative to the community for supporting the bond measure allowing the college to rebuild, improve, and renew its facilities. Please see page 111 for a Special Report: Building Our Future.

Community colleges, K-12 schools, and universities throughout California continue to feel the effects of the bad economy and budget cuts. Earlier this academic year the state legislature voted to raise community college enrollment fees to $36 per unit. The good news for many of our students is that they are eligible for a Board of Governor’s Waiver (BOGW) and other financial aid. For more information about financial aid please see pages 8-11.

Thank you for your interest in COM. I hope to see you on campus this semester.

Sincerely,
David Wain Ccoon, Ed.D.
Superintendent/President

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Registration Hours

Online Registration
24 hours a day, 7 days a week
mycom.marin.edu

Fax Registration
Processed during normal business hours
415.460.0773

Kentfield Campus Walk-in Registration
Student Services Building
M,T, F, 8 am – 4:30 pm
W, Th, 8 am – 6 pm
Closed: Nov 24 – 26 and Dec 23 – Jan 2

Indian Valley Campus Walk-in Registration
Student Services Center
M-T, 8 am – 6 pm
W, Th, F, 8 am – 4:30 pm
Closed: Nov 24 – 26 and Dec 23 – Jan 2

Please visit:
www.marin.edu/admissions for information about expanded hours during heavy registration periods.
Important Dates

Spring 2012 Credit Program Important Dates
EOPS, DSPS, Athletes, and Veterans Students register: mycom.marin.edu ........ Nov 14
Continuing students begin registering according to priority:
mycom.marin.edu.................................................. Beginning Nov 15
New and readmit students register for classes:
mycom.marin.edu.................................................. Beginning Dec 6
Concurrently enrolled high school students register, in person only,
Kentfield or Indian Valley Campus........................................ Beginning Jan 13
California Residency Determination Date.................................. Jan 20, 2011
First day of instruction for weekend classes ....................... Saturday, Jan 21
First day of instruction for weekday classes ...................... Monday, Jan 23
Last day for dismissed students to file a Petition to Return .............. Feb 3
Last day to drop or reduce course work to qualify for a refund of enrollment
fees, nonresident tuition, and international student tuition ........ Feb 3
File application for fall graduation ...................................... Feb 6 - Mar 16
Last day to add a full-term class ........................................ In-person Feb 10
.................................................................................. Online Feb 12
Holiday — campuses closed .............................................. Feb 17-20
Last day to drop a full-term class without a W symbol.
  Date equivalent to 30 percent of term for short-term classes.......... Feb 21
Last day file a Petition to Add Late .................................... Feb 24
Last day to request P/NP grade .......................................... Feb 27
End of mid-term period.................................................... Mar 23
Mid-term grades available: mycom.marin.edu .......................... Mar 30
Spring Break — no classes, college offices open M-F.................. Apr 9-15
Last day to drop a full-term class with a W symbol.
  Date equivalent to 75 percent of term for short-term classes........ Apr 20
Last day of classes before final exams .................................. May 18
Final exams for full-term Saturday classes .............................. May 19
Final exams .................................................................... May 21-25
Commencement ............................................................. May 26
Holiday — campuses closed .............................................. May 28
Final grades available: mycom.marin.edu ................................ Jun 11

Note: Deadline dates listed above apply to full-term classes only. For short-term
classes, please consult the deadline dates on the Short-Term Classes listing on
pages 18-19 of this schedule.

Complete Your Transfer Requirements at Night!
COM is offering all of the evening classes that you need to transfer to the
University of California and California State University systems. Look inside
for evening class sections, which are indicated in bold type and shaded. For
information about transferring to a four-year university, talk to a College of Marin
counselor and see pages 92 to 95. For a detailed listing of all evening courses refer
to the html version of the spring 2012 credit/noncredit class schedule available online
at www.marin.edu/schedule.

This publication has been produced by:
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ON THE COVER: Architectural
drawings of COM’s Child Study
Center and the Math, Science,
Nursing, and Central Plant Complex

To register online see the latest schedule at www.marin.edu
Admissions

How to Enroll

Continuing Student Priority Registration Begins November 15, 2011

Students may register online at mycom.marin.edu, by fax 415.460.0773, or in person. After the initial registration students may add classes to their program online until the first class meeting.

Note: It is strongly recommended that you register on your priority registration date since you will have a better chance of enrolling in your first choice of classes.

Continuing and Readmitted Student Priority Registration Dates

To determine your continuing or readmitted student priority registration date please log into your MyCOM Portal account and click on the Student Tab, then click on the Registration Status link list under the Registration Tools channel.

New Students

New and Readmitted Students—Enrolling at College of Marin is Easy

If you have never enrolled for credit classes at the College of Marin (Kentfield Campus or Indian Valley Campus), or if you are enrolling after an absence of a year or more, please follow these simple steps to enroll.

STEP 1

Complete an Application for Admission

Online at: mycom.marin.edu;

Note: Processing your Application for Admissions online will expedite your registration and greatly increase your chances of enrolling in the classes of your choice. Please allow one business day following submission for processing.

- Or fax your application to 415.460.0773;
- Or mail your application to:
  Office of Admissions and Records
  College of Marin
  835 College Avenue
  Kentfield, CA 94904
- Or submit your application in person to the Office of Admissions and Records at either the Kentfield Campus or the Indian Valley Campus. You may download an Application for Admissions at http://www.marin.edu/PDFs/85_Cr_Apln_05_08.pdf

Important: If you choose to submit your Application for Admissions in person, by fax, or by mail, allow five business days following submission for processing.

Student Identification Number:
Students will be assigned a College of Marin Student Identification Number.

Note: If you choose not to disclose your Social Security number on the Application for Admissions it will not be printed on your 1098T tax credit form or official academic transcripts. Students applying for Financial Aid, Veterans Benefits, and College Student Employment must disclose their Social Security number on the Application for Admissions.

STEP 2

Complete Orientation and Placement Test

For Native English Speakers:
- Obtain a College of Marin Student ID Number.
- Complete the Online Orientation at www.marin.edu/orientation
- Print out the Certificate of Completion.
- Fax certificate to 415.456.7770 or bring it to Counseling Services at KTD, SS 211.
- Call the Testing Office at 415.485.9469 or Counseling Services at 415.485.9436 to schedule your College of Marin Math and English Placement Tests.
- See the pre-test sample questions at www.collegeboard.com/student/testing/accuplacer/index.html.

For Credit ESL Students:
- Obtain a College of Marin Student ID Number.
- Call the Testing Office at 415.485.9469 to make an appointment for one of the ESL Workshops listed on page 7.

STEP 3

Meet with an Academic Counselor

- Call Counseling Services (415.485.9432) or come to KTD, SS 212, to make a counseling appointment.
- Indicate that you are new and have completed your orientation and placement testing.

- Discuss your academic goals, previous educational experience, and develop an educational plan for selecting your courses.

Exemption from Steps 2 and 3: You may be exempted from Steps 2 and 3 if you:
- Have an Associate Degree or higher; or
- Have completed 15 units or more at COM or from another college/university;
- Or are not enrolling in English, ESL, math, or any course that has these subjects as a prerequisite.

STEP 4

Register For Classes

New Student Registration begins Dec 6, 2011. Once you have submitted an application for admissions, you will receive a COM Welcome Letter with your username and temporary password for creating a MyCOM Student Portal account. New students can register anytime on or after Dec 6, 2011. The Welcome Letter will be sent via e-mail or by US mail if no e-mail address is provided. Please note: you must provide a valid e-mail address to create a student portal account.

STEP 5

Wait-list Option

When a class is full, you may place yourself on a wait-list to register for the class. If a space opens up in the class, you will be notified by e-mail that is sent to your MyCOM.marin.edu e-mail account.

AUTOMATED Wait-list FEATURES:
- You should meet course pre-requisites prior to placing yourself on a wait-list.
- You have 72 hours to respond to e-mail with registration opportunity.
- Failure to act by the 72 hour deadline will result in your name being removed from the wait-list.
- See page 5 of this schedule for more information regarding the automated wait-list.

STEP 6

Pay Your Fees

- Online at mycom.marin.edu;
- Or in person with a MC/Visa credit card, MC/Visa debit card, personal check, cash, cashiers check, or money order.

Students Who Must Register In Person

If you are a concurrently enrolled high school student or a dismissed student, you must register in person.
Confirmation of Enrollment
A confirmation of enrollment may be obtained at anytime through the Student Portal at mycom.marin.edu.

Open Enrollment/Add Period
Monday, January 23 through Sunday, February 12
Last Day to Add Full-Term Classes is:
In-person: Friday, February 10
Online: Sunday, February 12

Students who did not enroll in a class before the first class meeting, may attend the first class meeting to see if space is available. Instructors may admit students by issuing an add authorization code, then students must complete enrollment online through the Student Portal at mycom.marin.edu using the add authorization code by the deadline date. For short-term classes, please refer to last day to add on the short-term classes listing on pages 18-19.

Important Notice
Students who owe any outstanding fees will have a HOLD placed on their student records and will be prohibited from enrolling in any classes until all fees are paid in full.

If you attempt to add a class and you receive the following message:
“You may not add or drop classes due to holds on your record”.
You may view the hold(s) by clicking on the [View Holds] link.

Other Admissions Information
First Class Meeting
Failure to attend may result in a “no show drop” by the instructor. If a student cannot attend the first class meeting, the student may request that their place be held in the class by contacting the instructor prior to the first class meeting. See Faculty & Staff Directory page on our website for contact information: http://www.marin.edu/EmployeeDirectory

Please note: instructors are generally not on campus between terms.

Instructors take roll for students officially enrolled and on the waiting list at the first class meeting. By attending the first class meeting on time, students may avoid losing their place to another student.

Failure to attend a class does not constitute an automatic drop
Students must drop classes online by the refund deadline or the state requires fees be assessed. See Important Dates on page 3 to avoid fees and a penalty grade.

Dropping Classes
Students may drop a class online at mycom.marin.edu. Note: Students must provide a valid e-mail address to create a student portal account. Full-term classes dropped by February 21 will not be issued a W symbol. Full-term classes dropped between February 21 and April 20, will be issued a W symbol. Full-term classes may not be dropped after April 20. See drop dates for short-term classes on pages 18-19.

Not attending a class does not constitute an automatic drop. Students are also responsible for any outstanding fees for courses they did not attend, but did not drop by the refund deadline.

Course Repetitions
Generally, students may enroll in a course only one time. Specific activity courses may be taken four times. Check the college catalog for exceptions and the Course Repetition Policy.

Closed Classes
Classes are closed when they reach the enrollment limit. Students may choose to place themselves on a wait-list and attend the first class meeting to see if there’s space available.

NEW Prerequisite Enforcement at the time of Enrollment
As described on page 90 of this schedule, under the Prerequisites, Corequisites & Advisories section, by law the college requires students to satisfactorily complete prerequisite courses prior to registering in courses that have prerequisites.

Starting spring 2012 enforcement of prerequisites will take place at the time of enrollment, not in the classroom with instructors. Students who have not met a prerequisite will be blocked from enrolling in courses that require prerequisites.

See http://www.marin.edu/admissions/prerequisites for detailed information regarding prerequisites, equivalencies, placement test scores, and challenges.

Automated Wait-list Function
When a class is full, you may place yourself on a wait-list. If a space opens up in the class prior to the first day that the class meets, you will be notified by e-mail that is sent to your MyCOM email account.

Automated Wait-list Features
• You must meet course prerequisites prior to placing yourself on a wait-list.
• You have 72 hours from the date/time that the space availability e-mail is sent to enroll.
• If you do not enroll by the 72 hour deadline, you will automatically be dropped from the wait-list.
• It is important that you log onto the MyCOM Portal on a daily basis prior to the start of the class to check your inbox messages to see if you were sent an e-mail.
• You may not put yourself on a wait-list for more than one section of the same course.
• Once you are on a wait-list for a course, you must drop yourself before enrolling in another section of the same course.
• You may not put yourself on a wait-list that conflicts in time with another course.

Course Conflicts
As a general rule, the State of California prohibits student’s attendance in two or more courses which meet at the same or overlapping time for which a California community college will claim funding for that student’s attendance. However, it is recognized that without an occasional overlap in schedule, students could be denied the opportunity to complete their studies in a reasonable period of time. In order to accommodate this possibility, College of Marin will permit a student to enroll in overlapping courses if: (a) rationale justification (scheduling convenience is not considered one) on a student-by-student basis can be established and can be documented by the college, and (b) the college maintains documentation that each student made up the hours of overlap in the course (partially or wholly not attended as scheduled) at some other time during the same week under the supervision of the instructor of the course. Students must complete and submit a Time Conflict Petition to the Office of Admissions and Records. (Available online on the Admissions page at www.marin.edu or at the Admissions Offices at either campus)
Cómo Matricularse

La matriculación de prioridad para los estudiantes que continúan comienza el 15 de noviembre de 2011

Los estudiantes pueden matricularse por Internet en mycom.marin.edu, por fax al 415.460.0773 o personalmente. Después de la matriculación inicial los estudiantes pueden agregar clases a su programa por Internet hasta el primer día de la clase.

Nota: Se recomienda mucho que se matricule en su fecha de matriculación de prioridad ya que se tendrá más posibilidades de conseguir los cursos que desee.

Fechas de matriculación de prioridad para los estudiantes que continúan y que retornan

Para determinar su fecha de matriculación si continúa o retorna por favor entre en su cuenta de Portal MyCOM y haga clic en Student, luego en Registration Status en el canal de Registration Tools.

Estudiantes que retornan y nuevos—matricularse en el College of Marin es fácil

Si nunca se ha matriculado en cursos recibiendo crédito en el College of Marin (en el campus de Kentfield o en el de Indian Valley) o si se está matriculando después de una ausencia de un año o más, por favor siga estos simples pasos para matricularse.

PASO 1

Complete una Solicitud de Admisión

- Por Internet en mycom.marin.edu;
- Nota: Procesar su solicitud de admisión por Internet acelerará su matriculación y aumentará en gran medida sus posibilidades de obtener las clases que desea. El proceso de matriculación se realizará el día siguiente al día en que se matricule.

Nota a estudiantes que retornan: Los estudiantes a quienes se les ha otorgado nombre de usuario y contraseña para MyCOM pueden usar ese nombre y contraseña para entrar en el portal MyCOM. Si los han olvidado, por favor comuníquese con la Oficina de Admisión llamando al 415.457.8811, interno 8822
- O envíe su solicitud por fax al 415.460.0773;
- O por correo a: Oficina de Admisión, College of Marin, 835 College Avenue, Kentfield, CA 94904
- O presente la solicitud personalmente en la Oficina de Admisión en el campus de Kentfield o en el de Indian Valley. Puede bajar una Solicitud de Admisión de http://www.marin.edu/PDFs/85_Cr_Apln_05_08.pdf

Importante: Si presenta su solicitud de admisión en persona, por fax o por correo, deje pasar aproximadamente 5 días después de presentarla antes de inscribirse en las clases.

N° de identificación del estudiante: Se les asignará a los estudiantes un número de identificación del College of Marin. NOTA: Si usted elige no dar a conocer su número de Seguro Social, no será impresio en su formulario de crédito impositivo 1098T ni en el expediente académico oficial con sus calificaciones. Los estudiantes que solicitan ayuda financiera, beneficios de veteranos y empleo estudiantil en el College deben dar su número de Seguro Social en la Solicitud de Admisión

PASO 2

Complete la prueba de Orientación y Ubicación

- Para los estudiantes de habla inglesa:
  - Obtenga un Nº de identidad del College of Marin.
  - Complete la orientación por Internet en www.marin.edu/orientation
  - Imprima un Certificado de Conclusión
  - Envíelo por fax (415.456.7770) o llévelo a Servicios de Consejeros en KTD, SS 211.
  - Llame a la oficina de Pruebas (415.485.9469) o a Servicios de Consejeros (415.485.9436) para concertar sus pruebas de ubicación en matemáticas e inglés en el College of Marin.
  - Ver el ejemplo de preguntas previas a la prueba en www.collegeboard.com/student/testing/accuplacer/index.html.

Para los estudiantes de ESL por crédito:
- Obtenga un Nº de identidad del College of Marin.
- Llame a la oficina de Pruebas (415.485.9469) para concertar su asistencia a uno de los talleres de ESL mencionados en la página 7.

PASO 3

Reúñase con un Consejero Académico.
- Llame a Servicios de Consejeros (415.485.9432) o vaya a KTD, SS 212, para concertar una cita con un consejero.
- Indique que es nuevo y que ya ha completado sus pruebas de orientación y ubicación.

Discuta sus metas académicas, su experiencia educacional previa y desarrolle un plan para seleccionar sus cursos. Exención de los pasos 2 y 3: Puede ser eximido de los pasos 2 y 3 si:
- Tiene ya título de Associate o más alto;
- Ha completado 15 unidades o más en el COM o en otro colegio o universidad.

PASO 4

Matricúlese en los Cursos.

La matriculación de los nuevos estudiantes comienza el 24 de mayo de 2011. Una vez que haya presentado la solicitud de admisión recibirá una carta de bienvenida del COM, con su nombre de usuario y una contraseña provisoria para crear una cuenta de Portal en MyCOM. Los nuevos estudiantes pueden matricularse en cualquier momento a partir del 6 de diciembre de 2011. La carta de bienvenida se le enviará por e-mail, o por correo si no provee una dirección de e-mail.

Por favor note: debe proveer una dirección de e-mail válida para crear una cuenta de portal estudiantil

PASO 5

Opción de Lista de Espera

Cuando una clase esté completa, puede poner su nombre en la lista de espera para matricularse en la clase. Si se desocupa un lugar en la clase, se le notificará por e-mail, enviada a su cuenta en MyCOM.marin.edu. Nuevas características de la Lista de Espera:
- Debe satisfacer los requisitos previos para el curso antes de poner su nombre en la lista de espera.
- Para tener la oportunidad de matricularse tiene que responder al e-mail en menos de 72 horas.
- Si no responde en las 72 horas de plazo su nombre será borrado de la lista de espera.
- Por favor vea información IMPORTANTE sobre la lista de espera en la página 5.
PASO 6

Pague los Gastos de Matrícula:
- Por Internet en mycom.marin.edu;
- O personalmente, con tarjeta de crédito Visa o MC, con tarjeta de débito Visa o MC, con cheque personal, dinero en efectivo, cheque bancario o giro postal.

Estudiantes que deben matricularse en persona
Si usted asiste al mismo tiempo a la escuela secundaria, o si ha sido echado, debe matricularse en persona.

Confirmación de matrículación
Puede obtener en cualquier momento una confirmación de su matrículación a través del Portal del estudiante en mycom.marin.edu.

Periodo de matrículación abierta y de agregar clases
Los estudiantes que no se matricularon en un curso antes del primer día de clase pueden asistir a la primera clase para ver si hay lugar disponible. Los instructores pueden admitir estudiantes dándoles un código de autorización para agregar la clase, y luego los estudiantes deben completar la matriculación por Internet a través del portal del estudiante en mycom.marin.edu, usando el código de autorización para agregar la clase antes de la fecha de plazo. Por favor vea las fechas de plazo para agregar clases de primavera dadas en las páginas 18 y 19.

Notificación importante
A los estudiantes que deben honorarios previos no se les entregarán sus calificaciones y se les prohibirá matricularse en clases hasta que hayan pagado todo lo que deben. Si usted trata de agregar una clase y recibe el siguiente mensaje: “You may not add or drop classes due to holds on your record”. Puede averiguar el problema haciendo clic en el vínculo [View Holds] en el Portal.

ESL Student Success Workshop Schedules

Credit ESL Student Success Workshop (Intermediate to Advanced ESL Students)
Please check in by 8:45 am for morning tests and 4:45 pm for evening tests.

The Credit ESL Student Workshop is an orientation to College of Marin and a Credit English as a Second Language (ESL) Test:
- Please complete a College of Marin Admissions Application and receive your Student ID # before you schedule your appointment.
- You must sign up for a Credit ESL Student Workshop in advance:
  - By Phone at 415.485.9462 (ESL Office), or 415.485.9432 (Counseling Office), or 415.485.9469 (Assessment and Testing Office) OR
  - In Person at the ESL Office (Harlan Center 101), or at the Counseling Office (Student Services 212), or Assessment and Testing Office (Student Services 238).

<table>
<thead>
<tr>
<th>DATE</th>
<th>CAMPUS / ROOM*</th>
<th>TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday, December 9</td>
<td>KTD / FH 120</td>
<td>9 am–1 pm</td>
</tr>
<tr>
<td>Thursday, January 5</td>
<td>KTD / FH 120</td>
<td>5 pm–9 pm</td>
</tr>
<tr>
<td>Wednesday, January 11</td>
<td>KTD / FH 120</td>
<td>5 pm–9 pm</td>
</tr>
<tr>
<td>Saturday, January 14</td>
<td>KTD / FH 120</td>
<td>9 am–1 pm</td>
</tr>
<tr>
<td>Tuesday, January 17</td>
<td>KTD / FH 120</td>
<td>9 am–1 pm</td>
</tr>
<tr>
<td>Tuesday, January 24</td>
<td>KTD / LC 150</td>
<td>5 pm–9 pm</td>
</tr>
</tbody>
</table>

* Check in for test 15 minutes before it is scheduled to begin. *Room number subject to change.

Noncredit ESL Student Success Workshop
(Beginning to Low-Intermediate ESL Students)

The Noncredit ESL Workshop is an orientation to College of Marin and a Noncredit (English as a Second Language (ESL) Test.
- No appointment is necessary for this workshop.
- Arrive early as there is limited seating.
- Please see the Noncredit ESL class listing in the back of this schedule.
- For more information please call 415.485.9642.
- Examen de Inglés como Segundo Idioma Sin Crédito (para estudiantes de nivel principiante hasta nivel intermedio bajo).
- Examen de Inglés como Segundo idioma y orientación sobre College of Marin.
- No es necesario solicitar una cita.
- Favor de llegar temprano ya que el cupo es limitado.
- Favor de ver las clases de Inglés como Segundo Idioma Sin Crédito en la parte posterior de este horario.
- Para más información favor de llamar al 415.485.9642.

<table>
<thead>
<tr>
<th>DATE</th>
<th>CAMPUS / ROOM*</th>
<th>TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday, December 10 / sábado 10 de diciembre</td>
<td>KTD / FH 120</td>
<td>9 am–11:30 am</td>
</tr>
<tr>
<td>Monday, December 19 / lunes 19 de diciembre</td>
<td>KTD / FH 120</td>
<td>6 pm–8:30 pm</td>
</tr>
<tr>
<td>Saturday, January 7 / sábado 7 de enero</td>
<td>KTD / FH 120</td>
<td>9 am–11:30 am</td>
</tr>
<tr>
<td>Thursday, January 12 / jueves 12 de enero</td>
<td>KTD / FH 120</td>
<td>6 pm–8:30 pm</td>
</tr>
<tr>
<td>Saturday, February 25 / sábado 25 de febrero</td>
<td>KTD / FH 120</td>
<td>9 am–11:30 am</td>
</tr>
</tbody>
</table>

*Room number subject to change. *El aula puede cambiar sin previo aviso. KTD = Kentfield Campus

To register online see the latest schedule at www.marin.edu
Fees, Fee Exemptions, and Waivers

New Convenient Payment Plan To Help You Pay for College Fees
To help you meet your education expenses, College of Marin is pleased to offer Nelnet Business Solutions e-Cashier deferred payment plan. It is not a loan; therefore, you have no debt. Additionally, no interest or finance charges are assessed and there is no credit check.

The cost to budget monthly payments is a $20 per semester nonrefundable enrollment fee. The enrollment fee is automatically deducted from your account within 14 DAYS of your agreement being posted to the FACTS/NBS system.

Your payment will be automatically deducted on the 5th of each month from a checking or savings account. You must have a minimum balance of $600 to participate in a monthly payment plan.

To enroll in this convenient payment plan, simply register online through your MyCOM Portal account. For additional information regarding paying your enrollment fees please go to http://www.marin.edu/Admissions/reginfo.htm or call Nelnet Business Solutions/FACTS at 800.609.8056.

Costs of College
The enrollment and other fees you pay to attend College of Marin and all community colleges in the state are set by the California State Legislature. Fees may be paid by Mastercard/Visa, cash, check, or cashiers check.

Registration Fees
Enrollment Fee.............................. $36/unit
Health Fee...................................... $17
International Student Application Fee (nonrefundable).................... $50
Materials Fee .................................. varies
Nonresident, U.S. Citizen
Tuition Fee..................................... $198/unit
Nonresident, Non-U.S. Citizen
Tuition Fee..................................... $201/unit
Student Representation Fee .................. $201/unit
Student Activities Fee (Optional) ........ $1

Fees for Other Services
Credit by Exam ................................ $36/unit
Document/Verification Fee .................. $6
Rush Document/Verification Fee ......... $15
Parking Fee .............................. $3/daily, $40/semester
Returned Checks/Declined Visa/Mastercard or Debit Card Fee .......... $15
Service Fee for Processing Refunds and Deferred Fees for Dropped Classes...... $10
Transcript Fee (first 2 copies free) ........ $6
Rush Transcript Fee (next business day) ................................ $15

Please note:
• Transcripts will be delayed until all delinquencies are cleared.
• Returned check/credit card delinquencies may not be paid with another personal check, but must be cleared with cash, money order, or cashier’s check.
• In addition to the above fees, students must purchase their own books and supplies. Fees are subject to change without notice.

Student Representation Fee
Money collected for the student representation fee shall be expended to provide support for students or representatives who may be stating their positions and viewpoints before city, county, and district government, and before offices and agencies of the state and federal government.

Student Representation Fee Waiver Form must be submitted at the time of registration for each semester in which the student does not wish to pay this fee.

Student Activities Fee
Money collected for the student activities fee shall be expended to provide support for educational and social events for the campus community and to support campus clubs and organizations, student related activities, and intercollegiate athletics.

Students have the right to refuse to pay the fee for religious, political, moral or financial reasons. A Student Representation Fee Waiver Form must be submitted at the time of registration for each semester in which the student does not wish to pay this fee.

Credit by Exam
On an examination given at the college or through an approved testing center, students may be eligible for credit for courses they have completed at the college. Students must meet the following criteria to receive credit by exam.

Students must have a minimum of 60 units of college-level credit.

Students must meet the course prerequisites.

Students must receive a grade of “C” or better on the exam.

The fee for credit by exam is $36 per unit.

Fees Paid by an Agency
If an agency or program is to pay your fees, a voucher or authorization to bill must be provided at the time of registration. Remember to keep a copy of the voucher or authorization. College of Marin will invoice the agency or program within the appropriate time lines.

Military Fee Exemption
Dependents of deceased/disabled veterans (with an eligibility letter) will only be charged materials fees, if applicable.

Contact your local county Veterans Services Office (located in the government listings section of your telephone book under county government offices) to obtain applications, information, and how to apply for benefits under this program.

California Nonresident Exemption/AB540
Students not otherwise eligible for resident status who have attended a California high school for three years and graduated may apply for an AB 540 fee exemption. Students must complete the California Nonresident Exemption Request form.

Tax Credit
Eligibility
In accordance with federal tax credit legislation, College of Marin will mail a verification 1098T form at the end of January to each student registered at least half-time on census day who has paid registration fees.

Please check with your tax preparer to determine if you are eligible to take advantage of this credit.

Change of Address
For tax credit and other important communications from the college, it is important that the college have your current address. If you have moved, you may update your address and phone number through your MyCOM Portal account or by completing and submitting a green change form to the Office of Admissions and Records.

Social Security Numbers
Social Security numbers of students who have chosen not to disclose their Social Security number will not be printed on the 1098T.
Enrollment Fee Waivers

Board of Governors
See page 11 for BOGW form. Students required to pay out-of-state fees or who receive an AB 540 fee exemption are not eligible. The California Community Colleges Board of Governors provides a waiver of enrollment fees for students who are residents of the State of California and meet one or more of the following criteria:

1. Student or student’s family receives TANF, SSI, or General Assistance benefits.
2. Income for 2010 was below the limits identified in the table.
3. Student files Financial Aid Application and is determined eligible by the Financial Aid Office.

Financial Aid and Fee Waiver information is available in Spanish. All financial aid students are still required to pay any materials fees and the healthcare fee. Contact the Financial Aid Office at 415.485.9409 for additional information.

The above information is subject to change in the event of new federal or state regulations.

2011/2012 Income Standards* for BOGW Part B Eligibility

<table>
<thead>
<tr>
<th>Family Size</th>
<th>2010 Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$16,245</td>
</tr>
<tr>
<td>2</td>
<td>$21,855</td>
</tr>
<tr>
<td>3</td>
<td>$27,465</td>
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<td>$33,075</td>
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<tr>
<td>5</td>
<td>$38,685</td>
</tr>
<tr>
<td>6</td>
<td>$44,295</td>
</tr>
<tr>
<td>7</td>
<td>$49,905</td>
</tr>
<tr>
<td>8</td>
<td>$55,515</td>
</tr>
</tbody>
</table>

For each additional family member Add $5,610

*These standards are based upon the federal poverty guidelines as published each year by the U.S. Department of Health and Human Services. Per Title 5 of the California Code of Regulations, the Income Standards for the bogfw program equal 150 percent of the federal poverty guidelines for the base year. Additional information on the poverty guidelines can be obtained from http://aspe.hhs.gov/poverty/00poverty.htm

Refund Policy

Refund Service Fee
A $10 per semester service fee and any outstanding balance due the college will be deducted from all refunds. No service fee is charged if the class is cancelled by the college. The service fee also applies to students who drop classes when fees have not been paid.

Short-Term Classes
In accordance with state law, refund requests for short-term classes will be granted if the class is dropped before completion of 10 percent of the course. See drop dates for short-term classes on pages 18-19.

Materials Fees
Provided that no materials have been used, refund of materials fees will be granted through February 4, 2012, for full-term classes, or before completion of 10 percent of the class for short-term classes. Please note that Financial Aid Fee Waivers do not cover health or materials fees.

Financial Aid Students
Prior to refunding any enrollment fee or tuition, the district may determine if the student received federal Title IV funds during the term of enrollment. If funds were received, the refund may be held up to 30 days while the district determines if any institutional or student return to the federal Title IV programs is due under Section 485 of the Higher Education Amendments of 1998, P.L. 105-244.

If a return is deemed to be required, the amount of enrollment fee refund may first be used to meet any return obligation of the district and, if an amount of enrollment fee refund remains after the district obligation has been met, that amount may be used to meet any return obligation of the student.

If an enrollment fee refund amount remains after all return obligations have been met, the student shall receive the remainder.

Nonresident Tuition Refunds
The college will not grant refunds after the deadline date listed on the important dates listing on page 3. See drop dates for short-term classes on page 18-19.

Parking Permit Refund
Students may request a refund of term parking permit fees under the following conditions:

• The college has canceled a class and the student is no longer enrolled in any credit, noncredit, community education or emeritus college class.
• The student has dropped all classes on or before the last day to qualify for a fee refund or by the 10 percent point of the length of a class for a short-term class.

Note: The parking permit sticker must be returned to the Office of Admissions & Records when requesting the refund.

Illegal Distribution of Copyrighted Materials

College of Marin students are prohibited from using the college’s information network to illegally download or share music, video, and all other copyrighted intellectual property. College of Marin supports the Higher Education Opportunity Act and Digital Millennium Copyright Act, including efforts to eliminate the illegal distribution of copyrighted material. Under the law, college administrators may be obligated to provide copyright holders with information about users of the college’s information network who have violated the law.

Be aware that illegal forms of downloading and file sharing, as well as the unauthorized distribution of copyrighted materials, are violations of the law and may subject you to academic sanctions from the college as well as criminal and civil penalties, including a lawsuit against you by the Recording Industry Association of America (RIAA). Learn more at www.campusdownloading.com. In addition to being illegal, file sharing drains the network bandwidth, which slows computer connections for students and employees who are using the network for legitimate academic purposes and ultimately costs the college money. There are plenty of easy, affordable ways to get music online legally. For a list of sources that offer legal downloading sites, access www.riaa.com.

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Financial Aid

Need help with enrollment fees? Contact the College of Marin Financial Aid Office for additional information on fee waivers and other financial aid programs. Call 415.485.9409 or 415.883.2211 ext. 8118 or e-mail financial.aid@marin.edu.

Student Financial Assistance
All students enrolling or wishing to enroll in an academic or vocational program at College of Marin may apply for financial assistance. Students meeting financial and other eligibility requirements receive funds from a variety of federal, state, and community programs to help cover school and living expenses. College of Marin offers students funding from the following programs.

Financial Aid Application Deadline
March 1
Students applying for Cal Grants, 10,000 Degrees, and College of Marin Foundation Scholarships must submit a Free Application Federal Student Aid Application (FAFSA) and supplemental forms prior to March 1 for the spring 2012 term.

Financial Aid Programs/Grants and Scholarships

Federal Pell Grants
Grants range from $400 to $5,550 per year depending on eligibility.

Federal Supplemental Educational Opportunity Grants (SEOG)
Grants range from $400 to $2,000 per year for students with the highest financial need who also qualify for Pell Grants.

Extended Opportunity Programs & Services Grants (EOPS)
This program provides book grants and counseling services to students who qualify. (See page 100 for additional information.)

Board of Governors Fee Waivers (BOGW)
Eligible California residents receive a waiver of enrollment. See additional information on page 9, and for your convenience a BOGW form is on page 11.

Cal Grants
The State of California provides grants ranging from $530 to $1550 per year for eligible students.

Apply online for Financial Aid
Free application for Federal Student Aid at www.fafsa.ed.gov

10,000 Degrees Grants
Residents of Marin County may apply for 10,000 Degrees grants ranging from $400 to $4,000 per year. For more information call 415.459.4240.

College of Marin Foundation Scholarships
The College of Marin Foundation solicits funding from the community for scholarships that are awarded to students who meet need and academic criteria. Scholarships range from $250 to $1000 per year and are available to students who are transferring to a four-year institution or continuing at COM. For more information call 415.485.9382.

Federal Student Loans

Student Loans Must Be Repaid
Before considering a student loan, it is important to develop a financing plan for your education that takes into account the total amount of debt that you will be able to afford to repay when you reach your final educational goal.

Subsidized Stafford Student Loans
Students who qualify on the basis of need may borrow up to $3,500 per year for freshman year and up to $4,500 per year for sophomore year at a variable interest rate. Principal and interest are deferred until six months after the last day of enrollment as at least a half-time student in an educational program.

Unsubsidized Stafford Student loans
Independent students who do not meet financial need criteria for a Subsidized Stafford Loan or need additional loan assistance may borrow all or part of that amount under the Unsubsidized Stafford Loan Program up to $6,000 per year. Interest becomes due when the loan is borrowed. Principal is deferred until six months after the student ceases to be enrolled at least half-time in an educational program.

Work Programs

Federal College Work-Study Program
Federal funds provide a limited number of part-time jobs on campus for students who qualify. Some jobs are available off campus. Students work up to 25 hours per week.

Job Placement Office
The Job Placement Office provides students with information on a large number of jobs that are available throughout the community.

Work Experience
Students may enroll in Work Experience classes to obtain credit for current employment.

Additional Financial Assistance

Application Procedures
Students must file a Federal Student Aid Application [Free Application for Federal Student Aid (FAFSA)]. Some programs [Marin Education Fund (MEF), COM Foundation Scholarships, Cal Grants, loan programs] may have additional application forms. Once the initial form is filed, the Financial Aid Office may request additional forms and verifying documentation. The FAFSA is available at www.fafsa.ed.gov. Forms for the next academic year are available in January.

Additional Information
For paper application forms and additional information, please contact the Financial Aid Office at either the Kentfield Campus or the Indian Valley Campus.

College of Marin Emergency Loans
Associated Students College of Marin (ASCOM) and the College of Marin Foundation have provided funds for the college’s emergency loan program. Thirty-day loans are available for up to $100 for students who qualify.

Tax Credit
For tax credit information see page 8.
California Community Colleges 2010-2011 Board of Governors Fee Waiver Application

This is an application to have your **ENROLLMENT FEES WAIVED**. This **FEE WAIVER** is for California residents only. If you need money to help with books, supplies, food, rent, transportation and other costs, please complete a **FREE APPLICATION FOR FEDERAL STUDENT AID (FAFSA)** immediately. Contact the Financial Aid Office for more information. **The FAFSA is available at www.fafsa.ed.gov or at the Financial Aid Office.**

**Note:** Students who are exempt from paying nonresident tuition under **Education Code Section 68130.5 (AB 540)** are NOT California residents. If you are NOT a California resident, you are not eligible for a fee waiver. Do not complete this application. You may apply for financial aid by completing the FAFSA.

Name: ___________________________ Student ID #: ___________________________

<table>
<thead>
<tr>
<th>Last</th>
<th>First</th>
<th>Middle Initial</th>
</tr>
</thead>
</table>

Email (if available): ___________________________ Telephone Number: (______) ____________________

Home Address: ___________________________ Date of Birth: _______/_______/_________

Street City Zip Code

Has the Admissions or Registrar’s Office determined that you are a California resident? ☐ Yes ☐ No

**IMPLEMENTATION OF THE CALIFORNIA DOMESTIC PARTNER RIGHTS AND RESPONSIBILITIES ACT**

The California Domestic Partner Rights and Responsibilities Act extends new rights, benefits, responsibilities and obligations to individuals in domestic partnerships registered with the California Secretary of State under Section 297 of the Family Code. If you are in a Registered Domestic Partnership (RDP), you will be treated as an Independent married student to determine eligibility for this Enrollment Fee Waiver and will need to provide income and household information for your domestic partner. If you are a dependent student and your parent is in a Registered Domestic Partnership, you will be treated the same as a student with married parents and income and household information will be required for the parent’s domestic partner.

**Note:** These provisions apply to state student financial aid ONLY, and not to federal student financial aid.

Are you or your parent in a Registered Domestic Partnership with the California Secretary of State under Section 297 of the Family Code? (Answer “Yes” if you or your parent are separated from a Registered Domestic Partner but have **NOT FILED** a Notice of Termination of Domestic Partnership with the California Secretary of State’s Office.) ☐ Yes ☐ No

If you answered “Yes” to the question above treat the Registered Domestic Partner as a spouse. You are required to include your domestic partner’s income and household information or your parent’s domestic partner’s income and household information in Questions 4, 11, 12, 13, 14, 15, 16, 17.

Student Marital Status: ☐ Single ☐ Married ☐ Divorced ☐ Separated ☐ Widowed ☐ Registered Domestic Partnership

**DEPENDENCY STATUS**

The questions below will determine whether you are considered a Dependent student or Independent student for fee waiver eligibility and whether parental information is needed. If you answer “Yes” to ANY of the questions 1-10 below, you will be considered an INDEPENDENT student. If you answer “No” to all questions, you will be considered a Dependent student thereby reporting parental information and should continue with Question 11.

1. Were you born before January 1, 1987? (If “Yes,” skip to question 13) ☐ Yes ☐ No

2. As of today, are you married or in a Registered Domestic Partnership (RDP)?
   (Answer “Yes” if you are separated but not divorced or have not filed a termination notice to dissolve partnership. Also, if you answer “Yes,” skip to question 13.) ☐ Yes ☐ No

3. Are you a veteran of the U.S. Armed Forces or currently serving on active duty for purposes other than training? (If “Yes,” skip to question 13) ☐ Yes ☐ No

4. Do you have children who will receive more than half of their support from you between July 1, 2010-June 30, 2011, or other dependents who live with you (other than your children and spouse/RDP) who receive more than half of their support from you, now and through June 30, 2011? (If “Yes,” skip to question 13) ☐ Yes ☐ No

5. At any time since you turned age 13, were both your parents deceased, were you in foster care or were you a dependent or ward of the court? (If “Yes,” skip to question 13) ☐ Yes ☐ No

6. Are you or were you an emancipated minor as determined by a court in your state of legal residence? (If “Yes,” skip to question 13) ☐ Yes ☐ No
DEPENDENCY STATUS (Continued)

7. Are you or were you in legal guardianship as determined by a court in your state of legal residence? (If “Yes,” skip to question 13)
   Yes ☐  No ☐

8. At any time on or after July 1, 2009, did your high school or school district homeless liaison determine that you were an unaccompanied youth who was homeless? (If “Yes,” skip to question 13)
   Yes ☐  No ☐

9. At any time on or after July 1, 2009, did the director of an emergency shelter or transitional housing program funded by the U.S. Department of Housing and Urban Development determine that you were an unaccompanied youth who was homeless? (If “Yes,” skip to question 13)
   Yes ☐  No ☐

10. At any time on or after July 1, 2009, did the director of a runaway or homeless youth basic center or transitional living program determine that you were an unaccompanied youth who was homeless or were self-supporting and at risk of being homeless? (If “Yes,” skip to question 13)
    Yes ☐  No ☐

• If you answered “Yes” to any of the questions 1 - 10, you are considered an INDEPENDENT student for enrollment fee waiver purposes and must provide income and household information about yourself (and your spouse or RDP if applicable). Skip to Question #13.

• If you answered "No" to all questions 1 - 10, complete the following questions:

11. If your parent(s) or his/her RDP filed or will file a 2009 U.S. Income Tax Return, were you, or will you be claimed on their tax return as an exemption by either or both of your parents? Will Not File ☐  Yes ☐  No ☐

12. Do you live with one or both of your parent(s) and/or his/her RDP? ☐  Yes ☐  No ☐

• If you answered "No" to questions 1 - 10 and "Yes" to either question 11 or 12, you must provide income and household information about your PARENT(S)/RDP. Please answer questions for a DEPENDENT student in the sections that follow.

• If you answered "No" or "Parent(s) will not file" to question 11, and "No" to question 12, you are a dependent student for all student aid except this enrollment fee waiver. You may answer questions as an INDEPENDENT student on the rest of this application, but please try to get your PARENT information and file a FAFSA so you may be considered for other student aid. You cannot get other student aid without your parent(s’) information.

METHOD A ENROLLMENT FEE WAIVER

13. Are you (the student ONLY) currently receiving monthly cash assistance for yourself or any dependents from:
    TANF/CalWORKs? ☐  Yes ☐  No ☐
    SSI/SSP (Supplemental Security Income/State Supplemental Program)? ☐  Yes ☐  No ☐
    General Assistance? ☐  Yes ☐  No ☐

14. If you are a dependent student, are your parent(s)/RDP receiving monthly cash assistance from TANF/CalWORKs or SSI/SSP as a primary source of income? ☐  Yes ☐  No ☐

• If you answered "Yes" to question 13 or 14 you are eligible for an ENROLLMENT FEE WAIVER. Sign the Certification at the end of this form. You are required to show current proof of benefits. Complete a FAFSA to be eligible for other financial aid opportunities.
15. **DEPENDENT STUDENT:** How many persons are in your parent(s)/RDP household? (Include yourself, your parent(s)/RDP, and anyone who lives with your parent(s)/RDP and receives more than 50% of their support from your parents/RDP, now and through June 30, 2011.) ___________

16. **INDEPENDENT STUDENT:** How many persons are in your household? (Include yourself, your spouse/RDP, and anyone who lives with you and receives more than 50% of their support from you, now and through June 30, 2011.) ___________

17. **2009 Income Information**

   (Dependent students should not include their income information for Q 17a and b below.)
   a. Adjusted Gross Income (If 2009 U.S. Income Tax Return was filed, enter the amount from Form 1040, line 37; 1040A, line 21; 1040EZ, line 4).
   b. All other income (Include ALL money received in 2009 that is not included in line (a) above (such as disability, child support, military living allowance, Workman’s Compensation, untaxed pensions)).

<table>
<thead>
<tr>
<th>DEPENDENT STUDENT: PARENT(S)/RDP INCOME ONLY</th>
<th>INDEPENDENT STUDENT: STUDENT (&amp; SPOUSE’S/RDP) INCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td>$__________________</td>
<td>$__________________</td>
</tr>
<tr>
<td>TOTAL Income for 2009 (Sum of a + b)</td>
<td></td>
</tr>
<tr>
<td>$__________________</td>
<td>$__________________</td>
</tr>
</tbody>
</table>

The Financial Aid Office will review your income and let you know if you qualify for an **ENROLLMENT FEE WAIVER** under Method B. If you do not qualify using this simple method, you should file a FAFSA.

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**SPECIAL CLASSIFICATIONS ENROLLMENT FEE WAIVERS**

18. Do you have certification from the CA Department of Veterans Affairs that you are eligible for a dependent’s fee waiver?
   Submit certification.  
   [ ] Yes  [ ] No

19. Do you have certification from the National Guard Adjutant General that you are eligible for a dependent’s fee waiver?
    Submit certification.  
    [ ] Yes  [ ] No

20. Are you eligible as a recipient of the Congressional Medal of Honor or as a child of a recipient?
    Submit documentation from the Department of Veterans Affairs.  
    [ ] Yes  [ ] No

21. Are you eligible as a dependent of a victim of the September 11, 2001, terrorist attack?
    Submit documentation from the CA Victim Compensation and Gover nment Claims Board.  
    [ ] Yes  [ ] No

22. Are you eligible as a dependent of a deceased law enforcement/fire suppression personnel killed in the line of duty?
    Submit documentation from the public agency employer of record.  
    [ ] Yes  [ ] No

* If you answered “Yes” to any of the questions from 18-22, you are eligible for an **ENROLLMENT FEE WAIVER** and perhaps other fee waivers or adjustments. Sign the Certification below. Contact the Financial Aid Office if you have questions.
CERTIFICATION FOR ALL APPLICANTS: READ THIS STATEMENT AND SIGN BELOW

I hereby swear or affirm, under penalty of perjury, that all information on this form is true and complete to the best of my knowledge. If asked by an authorized official, I agree to provide proof of this information, which may include a copy of my and my spouse/registered domestic partner and/or my parent's/registered domestic partner's 2009 U.S. Income Tax Return(s). I also realize that any false statement or failure to give proof when asked may be cause for the denial, reduction, withdrawal, and/or repayment of my waiver. I authorize release of information regarding this application between the college, the college district, and the Chancellor's Office of the California Community Colleges.

I understand the following information (please check each box):

- Federal and state financial aid programs are available to help with college costs (including enrollment fees, books & supplies, transportation and room and board expenses). By completing the FAFSA, additional financial assistance may be available in the form of Pell and other grants, work study and other aid.

- I may apply for and receive financial assistance if I am enrolled, either full time or part time, in an eligible program of study (certificate, associate degree or transfer).

- Financial aid program information and application assistance is available in the college financial aid office.

Applicant's Signature __________________________ Date ___________ Parent Signature (Dependent Students Only) __________________________ Date ___________

CALIFORNIA INFORMATION PRIVACY ACT

State and federal laws protect an individual’s right to privacy regarding information pertaining to oneself. The California Information Practices Act of 1977 requires the following information be provided to financial aid applicants who are asked to supply information about themselves. The principal purpose for requesting information on this form is to determine your eligibility for financial aid. The Chancellor's Office policy and the policy of the community college to which you are applying for aid authorize maintenance of this information. Failure to provide such information will delay and may even prevent your receipt of financial assistance. This form's information may be transmitted to other state agencies and the federal government if required by law. Individuals have the right of access to records established from information furnished on this form as it pertains to them.

The officials responsible for maintaining the information contained on this form are the financial aid administrators at the institutions to which you are applying for financial aid. The SSN may be used to verify your identity under record keeping systems established prior to January 1, 1975. If your college requires you to provide an SSN and you have questions, you should ask the financial aid officer at your college for further information. The Chancellor's Office and the California community colleges, in compliance with federal and state laws, do not discriminate on the basis of race, religion, color, national origin, gender, age, disability, medical condition, sexual orientation, domestic partnership or any other legally protected basis. Inquiries regarding these policies may be directed to the financial aid office of the college to which you are applying.

FOR OFFICE USE ONLY

- BOGFW-A
- BOGFW-C
- BOGFW-B
- GA
- TANF/CalWORKs
- SS/SSP
- Special Classification
- Veteran
- National Guard Dependent
- Medal of Honor
- 9/11 Dependent
- Dep. of deceased law enforcement/fire personnel
- Student
- Parent
- RDP
- Student is not eligible

Comments: __________________________________________________________

Certified by: __________________________ Date: ____________________________
Who May Enroll

College of Marin Serves Students of All Ages with or without a High School Diploma
Anyone 18 years of age or older, with or without a high school diploma, is eligible to enroll at College of Marin. For information concerning enrollment of students under age 18, call the Office of Admissions and Records or the Counseling Department.

High School Students
Advanced Scholastic and Vocational Programs
College of Marin has a special program which allows students attending high school to enroll in college courses in advanced scholastic and vocational programs before earning their high school diploma. Concurrently enrolled students are restricted from credit physical education classes, and remedial classes numbered below 100.

In Person Registration
Each term a high school student must submit a completed College Credit Program (CCP) form signed by a parent, high school principal or designee, and college counselor to the Office of Admissions and Records. New students must submit a Credit Application for Admissions.

No Enrollment Fee
Concurrently enrolled high school students will not be charged the Enrollment Fee. High school students who are not legal residents of the state will be subject to nonresident tuition charges.

International Students
All documents must be received by the stipulated deadlines.

Admission
International students seeking admission to the credit program must provide the following:
- Evidence of completion of a high school education, or equivalent.
- Transcripts of all U.S. colleges and universities attended.
- A score of 500 or higher on the Test of English as a Foreign Language (TOEFL).
- Documentation verifying adequate financial support for housing, food, tuition, and medical care.
- Completed International Student Application.

Tuition
International students are subject to international student tuition of $201 per unit, a $36 per unit enrollment fee, a $50 application fee, a $17 health fee, a $1 student representation fee, and an $8 student activities fee. Fees must be paid at the time of registration. Credit F1 students are required to maintain enrollment in a minimum of 12 units.

Medical Insurance
Medical insurance is required and payable with class registration. The cost of spring 2012 medical insurance will be approximately $637. A refund, less a service fee, of the medical insurance will be issued for students who withdraw from the college through the second week of the semester as long as no benefits were used.

Intensive English
Students scoring below 500 on the TOEFL can contact the International Student not-for-credit Intensive English Program, phone 415.457.8811, ext. 8822 or e-mail paulette.foster@marin.edu. Applications for the program are at www.marincommunityed.org.

Residence Information
In general, to be considered a California resident for tuition purposes, a student must have lived continuously in California for one year immediately following the residence determination date of January 20, 2011.

The student must also provide evidence (as defined by California Education Code) proving the student’s intention to make California the student’s permanent home. Documented intent must start at least one year before the residence determination date. Non-U.S. Citizens on certain visas are ineligible to enroll in credit classes.

Please review the college catalog for more information.

Student’s Right to Privacy
Occasionally, College of Marin receives requests from various entities or private persons seeking directory information on our students. These entities can be public, private, or governmental in origin, e.g., private scholarship search companies, public and private colleges and universities, U.S. Military (Department of Defense and others).

Directory Information Defined
Directory information is defined as information contained in an educational record of a student which would not generally be considered harmful or an invasion of privacy if disclosed. It includes, but is not limited to, the student’s name, address, telephone listing, date and place of birth, level of education, major field of study, participation in officially recognized activities and sports, weight and height if a member of an athletic team, dates of attendance, degrees and awards received, and most recent previous educational agency or institution attended.

Release of Directory Information
Directory information may be released at the discretion of the college; however, under federal and state law, a student has the right to request that College of Marin withhold directory information on behalf of the student.

Once a request is made, directory information will be withheld from all entities. The college assumes no liability for honoring a student’s request that such information be withheld.

Request to Withhold Directory Information
A request to withhold directory information must be directed to the dean of enrollment services in writing. The request must be signed and dated by the student. Students may also come to the Admissions and Records Office at the Kentfield Campus or Indian Valley Campus and complete a Request to Withhold Directory Information form. Forms are available online at: http://www.marin.edu/admissions/index.htm.

To register online see the latest schedule at www.marin.edu
Late-Starting Classes

All classes listed below begin after the first week of the semester, and are of varying lengths. Please see course listings beginning on page 20 for complete information. The dates given are the start dates. After the semester begins, short-term classes may be added online or in-person until the first class meeting without an instructor's approval. Students registering after the first class meeting must obtain an add authorization code and add online or in-person by the last day to add. See pages 18-19 for Refund/Add/Drop dates for short-term classes.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course ID</th>
<th>Course Title</th>
<th>Start Date</th>
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<tbody>
<tr>
<td>10710</td>
<td>ACRT 095</td>
<td>Applied Automotive Math</td>
<td>04/17</td>
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<tr>
<td>10733</td>
<td>AUTO 095</td>
<td>Applied Automotive Math</td>
<td>04/17</td>
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<tr>
<td>10753</td>
<td>AUTO 240</td>
<td>Enhanced Area Clean Air Car Course</td>
<td>04/02</td>
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<td>11487</td>
<td>AUTO 239</td>
<td>Bureau of Automotive Repair (B.A.R.) 2011-2012 Update</td>
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<td>Training Course</td>
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<td>10474</td>
<td>BIOL 099</td>
<td>General Science</td>
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<tr>
<td>11085</td>
<td>BUS 114</td>
<td>Beginning Computer Accounting</td>
<td>03/21</td>
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<tr>
<td>11089</td>
<td>BUS 133</td>
<td>Diversity in the Workplace</td>
<td>03/26</td>
</tr>
<tr>
<td>11090</td>
<td>BUS 134</td>
<td>Human Relations</td>
<td>03/21</td>
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<tr>
<td>11245</td>
<td>BUS 127</td>
<td>Create A Business Plan</td>
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<tr>
<td>11099</td>
<td>BOS 114</td>
<td>Beginning Word Processing</td>
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<td>11691</td>
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<td>10842</td>
<td>COMM 160</td>
<td>Images of Race, Gender, and Class in the Media</td>
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<td>COMM 110</td>
<td>Introduction to Mass Communication and Media Literacy</td>
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<tr>
<td>11039</td>
<td>CIS 113</td>
<td>Presentations and Publications</td>
<td>03/22</td>
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<td>11042</td>
<td>CIS 118</td>
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<td>03/26</td>
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<td>Introduction to Personal Computers and Operating Systems</td>
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<tr>
<td>11048</td>
<td>CIS 126</td>
<td>Introduction to Windows</td>
<td>03/20</td>
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<tr>
<td>11049</td>
<td>CIS 127</td>
<td>Intermediate Database Design</td>
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<td>CIS 128</td>
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<td>11053</td>
<td>CIS 142</td>
<td>Intermediate HTML and Scripting</td>
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<td>11055</td>
<td>CIS 237</td>
<td>Introduction to SQL Programming</td>
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<td>11069</td>
<td>CIS 101</td>
<td>Introduction to Personal Computers and Operating Systems</td>
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<td>CIS 164</td>
<td>Troubleshooting System Peripherals and Networking</td>
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<td>11599</td>
<td>CIS 159</td>
<td>Computer Network Security Basics</td>
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<td>10143</td>
<td>COUN 125</td>
<td>How to Study Effectively</td>
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<td>10160</td>
<td>COUN 130</td>
<td>Career Life Skills Planning</td>
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<td>10163</td>
<td>COUN 125</td>
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<td>COUN 133</td>
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<td>10646</td>
<td>DANC 241A</td>
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<td>DANC 241D</td>
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<td>11635</td>
<td>DANC 160A</td>
<td>Introduction to Dance Performance Skills</td>
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<td>10125</td>
<td>DENT 183L</td>
<td>Advanced Dental Procedures Lab</td>
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<td>11253</td>
<td>DRAM 161</td>
<td>Production Preparation - Sets and Properties</td>
<td>03/19</td>
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<tr>
<td>11255</td>
<td>DRAM 162</td>
<td>Production Preparation - Costumes and Hair</td>
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<tr>
<td>11257</td>
<td>DRAM 163</td>
<td>Production Preparation - Lights and Sound</td>
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<tr>
<td>11259</td>
<td>DRAM 164</td>
<td>Production Crew</td>
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<tr>
<td>11527</td>
<td>DRAM 246</td>
<td>Rehearsal and Performance of a Modern Comedy</td>
<td>03/20</td>
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<td>DRAM 160</td>
<td>Production Stagecraft</td>
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<td>10387</td>
<td>ECE 222</td>
<td>Working with Special Needs Children in Early Childhood Settings</td>
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<td>10390</td>
<td>ECE 261</td>
<td>Early Childhood Education Conference</td>
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<td>11606</td>
<td>ECE 132</td>
<td>Planning and Leading Circle Times with Young Children</td>
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<td>10256</td>
<td>ESL 058B</td>
<td>Pronunciation for Non-Native English Speakers II</td>
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<td>Field Geology II</td>
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<td>MUS 193</td>
<td>Musical Production: Cast</td>
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<tr>
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<td>MUS 193</td>
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<td>10802</td>
<td>NE 210</td>
<td>Nursing Care of the Childbearing Family</td>
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<td>10903</td>
<td>NE 210L</td>
<td>Nursing Care of the Childbearing Family Clinical Laboratory</td>
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<td>10907</td>
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<td>Nursing Care of the Childbearing Family Clinical Laboratory</td>
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<td>10908</td>
<td>NE 212</td>
<td>Nursing in Mental Health and Nursing of the Older Adult</td>
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<td>10914</td>
<td>NE 212L</td>
<td>Nursing in Mental Health and Nursing of the Older Adult Clinical Laboratory</td>
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<td>10924</td>
<td>NE 214</td>
<td>Nursing III: Advanced Concepts in Mobility, Sensation, and Cognition</td>
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<td>10925</td>
<td>NE 214L</td>
<td>Nursing III: Clinical Laboratory - Advanced Concepts in Mobility, Sensation, and Cognition</td>
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<td>10937</td>
<td>NE 225L</td>
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<td>NE 225L</td>
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<td>11220</td>
<td>PE 117</td>
<td>Basketball</td>
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</table>
Weekend Classes

Some of our most popular courses are given on weekends for the convenience of employed students who cannot attend during traditional school hours. Beginning on page 20, these courses are listed under their department headings with their course description, class times, and course reference numbers (CRN).

ART
ART 116-Jewelry Design I
11345 S 9:10am-12:00pm
11345 S 1:10pm-4:00pm
ART 117-Jewelry Design II
11346 S 9:10am-12:00pm
11346 S 1:10pm-4:00pm
ART 170-Ceramics I
10855 S 9:10am-12:00pm
10855 S 1:10pm-4:00pm
ART 171-Ceramics II
10862 S 9:10am-12:00pm
10862 S 1:10pm-4:00pm
ART 185-Life Sculpture I
11704 S 9:10am-12:00pm
11704 S 1:10pm-4:00pm
ART 186-Life Sculpture II
11705 S 9:10am-12:00pm
11705 S 1:10pm-4:00pm
ART 216-Jewelry Design III
11347 S 9:10am-12:00pm
11347 S 1:10pm-4:00pm
ART 217-Jewelry Design IV
11348 S 9:10am-12:00pm
11348 S 1:10pm-4:00pm
ART 270-Ceramics III
11002 S 9:10am-12:00pm
11002 S 1:10pm-4:00pm
ART 271-Ceramics IV
11005 S 9:10am-12:00pm
11005 S 1:10pm-4:00pm
ART 285-Life Sculpture III
11715 S 9:10am-12:00pm
11715 S 1:10pm-4:00pm
ART 286-Life Sculpture IV
11716 S 9:10am-12:00pm
11716 S 1:10pm-4:00pm
ART 295-Advanced Projects in Art
11556 S 9:10am-12:00pm
11556 S 1:10pm-4:00pm
11560 S 9:10am-12:00pm
11560 S 1:10pm-4:00pm
AUTOMOTIVE COLLISION REPAIR TECHNOLOGY
ACRT 106-Metal Fabrication
11723 S 8:10am-10:00pm
11723 S 10:10am-5:00pm
(Class meets 8 Saturdays: 2/4, 2/25, 3/10, 3/24, 4/7, 4/28, 5/12, 5/19)
AUTOMOTIVE TECHNOLOGY
AUTO 239-B.A.R. 2011-2012 Update
11487 SU 8:10am-1:00pm (03/31-04/01)
11487 SU 1:30pm-5:30pm (03/31-04/01)
BIOLOGY
BIOL 120-Human Anatomy
10545 S 9:40am-12:30pm (01/21-05/25)
10545 S 12:40pm-2:00pm (01/21-05/25)
BUSINESS
BUS 112-Financial Accounting
11080 S 9:10am-1:00pm (01/21-05/26)
BUSINESS OFFICE SYSTEMS
BOS 114-Beginning Word Processing
11691 S 9:10am-11:00am (03/24-05/19)
CHEMISTRY
CHEM 110-Chemistry/Allied Health Sci
10367 S 10:10am-11:00am
10367 S 11:10am-2:00pm
COMPUTER INFORMATION SYSTEMS
CIS 101-Intro Personal Computers
11044 S 9:10am-11:00am (03/24-05/19)
CIS 122-Networking Essentials
11047 S 9:10am-12:00pm (01/21-03/17)
COUNSELING
COUN 130-Career Life Skills Planning
10160 S 9:00am-3:00pm (02/08-05/12)
DANCE
DANC 122-Jazz Dance I
10439 S 9:10am-12:00pm
DANC 123-Jazz Dance II
10441 S 9:10am-12:00pm
DANC 161-Beginning Ballroom Dance
11634 S 9:10am-12:00pm
EARLY CHILDHOOD EDUCATION
ECE 132-Plan/Lead Circle Times
11606 S 8:40am-2:30pm (03/03-03/03)
11606 S 8:40am-2:30pm (03/24-03/24)
11606 S 8:40am-2:30pm (04/01-04/21)
ECE 222-Special Needs Children
10387 S 8:10am-3:30pm (02/04-02/24)
10387 S 8:10am-3:30pm (02/05-02/25)
10387 S 8:10am-3:30pm (03/10-03/10)
10387 S 8:10am-3:30pm (03/17-03/17)
10387 S 8:10am-3:30pm (03/31-03/31)
ECE 260-Childcare Conf & Workshop
10389 S 8:10am-5:00pm (01/28-01/28)
10389 S 8:10am-5:00pm (02/11-02/11)
ECE 261-ECE Conference Course
10390 S 8:00am-4:25pm (04/28-04/28)
ELECTRONICS TECHNOLOGY
ELEC 110-Solar Installation/Integration
11288 S 9:10am-3:30pm (01/28-03/24)
FIRE TECHNOLOGY
FIRE 112-Emergency Medical Tech I
10557 S 8:30am-5:00pm (01/22-05/25)
FIRE 120A-EMT-1 Refresher A
11479 S 8:30am-5:00pm (01/23-05/25)
FIRE 120B-EMT-1 Refresher B
11480 S 8:30am-5:00pm (01/23-05/25)
MATHEMATICS
MATH 115-Probability and Statistics
10304 S 9:10am-1:00pm
MULTIMEDIA STUDIES
MMST 114-Intro to Game Design
11673 S 10:00am-1:00pm
MUSIC
MUS 191-Mus Production: Orchestra
10087 U 5:10pm-8:00pm (03/11-05/27)
10111 U 5:10pm-8:00pm (03/11-05/27)
10115 U 6:10pm-9:00pm (03/11-05/27)
MUS 193-Mus Production: Cast
10118 U 5:10pm-8:00pm (03/11-05/27)
10120 U 5:10pm-8:00pm (03/11-05/27)
10121 U 5:10pm-8:00pm (03/11-05/27)
NURSING: REGISTERED (R.N.)
NE 140L-Nursing II: Clinical Lab
10796 TWS 6:30am-12:30pm (01/24-02/19)
10796 S 8:10am-3:30pm (01/21-01/21)
10797 S 8:10am-3:30pm (01/21-01/21)
10797 TS 2:00pm-9:30pm (02/21-03/17)
10799 S 8:10am-3:30pm (01/21-01/21)
10799 TS 2:00pm-9:30pm (01/24-02/18)
10800 TWS 2:00pm-8:30pm (02/21-03/17)

New Courses

For detailed descriptions, prerequisites, times, dates, and section numbers, see class listings beginning on page 20.

COUN 115 Planning for Success in College
COUN 133 Career Exploration
H ED/PE 114 Introduction to Kinesiology
JPNS 225 Advanced Japanese I
JPNS 226 Advanced Japanese II
Short-Term Classes

After the semester begins, short-term classes may be added online or in-person until the first class meeting without an instructor’s approval. Students registering after the first class meeting must obtain an add code from the instructor and add the class online by the last day to add.
Skills Certificates

Less Than 18 Unit Credit

Skills Certificates
Skills certificates may be part of a “ladder” of skills, beginning with job entry skills and leading to a full Certificate of Achievement Program or may constitute a skill set that enables a student to upgrade or advance in an existing career. Skills Certificates are shorter in duration and narrower in scope than the Certificate of Achievement that provides full preparation for employment in a career. Contact the specific department for detailed information.

Business and Information Systems Department
Skills Certificates

Business/Business Office Systems
Administrative Assistant, 6.5 units
Medical Transcriber, 8 units

Computer Information Systems
Desktop A+ Centered, 7.5 units
Microsoft Access Database, 4.5 units

Microsoft Office Database Specialist, 6.5 units
Microsoft Office Specialist, 6 units
Network Security, 7.5 units
Web Programming, 4.5 units

Real Estate
Real Estate Appraisal, 9 units
Real Estate Finance, 9 units
Real Estate Law, 9 units
Real Estate Property Management, 9 units

Career Education Department
Skills Certificates

Automotive Technology
Automotive Service Advisor, 13 units
Brakes and Suspension, 13 units
Drive Trains, 15 units
Electrical/Performance, 17 units
Engine Repair, 11 units
Heating and Air Conditioning, 9.5 units

Multimedia Studies
Multimedia 3-D, 9 units
Multimedia Foundation, 9 units
Multimedia Print Design, 12 units
Multimedia Video Production, 9 units
Multimedia Web Authoring, 9 units

Health Sciences Department
Skills Certificates
Early Childhood Education Core, 12 units
Emergency Medical Technician Training Course, 6 units
IV Insertion: Demonstrated competency and completion of NE 203 and 225L (must be enrolled in RN Program)
Medical Terminology, 6 units
MediSoft, 5.5 units

Life and Earth Sciences Department
Skills Certificates
Environmental Science, 16 units

Physical Education/Health
Education Departments
Skills Certificates
Personal Fitness Trainer, 17.5 units

Social Science Department
Skills Certificates
Education, 6 units

To register online see the latest schedule at www.marin.edu
ADMINISTRATION OF JUSTICE

AJ 212 3.0 Units
Introduction to Evidence
Constitutional and procedural considerations affecting arrests, search and seizures, and the admission of evidence. Transfer Credit: CSU
11659 E Berberian
Lec M 6:40pm-9:45pm, KTD/SCI101

AJ 215 3.0 Units
Introduction to Investigation
A course in fundamentals of investigation to include crime scene recording and techniques for interviews and interrogations. Transfer Credit: CSU
11660 W Kosta
Lec T 6:40pm-9:30pm, IVC/BLDG16/214

AJ 220 3.0 Units
Vice, Narcotics, and Organized Crime
A study of organized crime, white-collar crime, drugs, and vice operations from a sociological perspective. Transfer Credit: CSU
11661 W Kosta
Lec W 6:40pm-9:30pm, IVC/BLDG16/114

AMERICAN SIGN LANGUAGE

ASL 101 5.0 Units
Elementary Sign Language I
An introductory course that emphasizes visual readiness skills for recognition and expression of appropriate facial expression and body movements, response to commands, communicative functions, vocabulary, grammar, and cultural aspects of the deaf community. Transfer Credit: CSU/UC
10172 J Leighton
Lec MW 4:10pm-6:00pm, KTD/HC169
Lab 3 hrs/wk, KTD/LC150
10173 P Siriani
Lec TR 4:10pm-6:00pm, KTD/HC129
Lab 3 hrs/wk, KTD/LC150

ASL 102 Elementary Sign Language II
Prerequisite: ASL 101.
ASL 101 continuation. Everyday communication in ASL; exchanging information, identifying others, making requests, giving reasons, options, simple directions, and asking for clarification. Discussions revolve around classes, the campus, home, work and transportation, physical descriptions of people and objects, general conversation skills, and visual perception and specific specialization skills, and the continuation of the cultural study of the deaf community. Transfer Credit: CSU/UC
10177 P Siriani
Lec TR 6:10pm-8:00pm, KTD/HC129
Lab 3 hrs/wk, KTD/LC150

Delve more deeply into American Sign Language

ASL 203 5.0 Units
Intermediate Sign Language III
Prerequisite: ASL 102.
This course is a continuation of American Sign Language 101 and 102, expanding upon the conversational and grammar functions, and delving more deeply into Deaf Culture. Skills to be learned include locating things, asking for solutions to everyday problems, telling about life events and personal background, making suggestions and requests, and asking permission. Students learn how to engage in more sustained communication in American Sign Language, sometimes on philosophical and cultural topics. Transfer Credit: CSU/UC
11592 J Leighton
Lec MW 6:10pm-8:00pm, KTD/HC169
Lab 3 hrs/wk, KTD/LC150
ANTHROPOLOGY

ANTH 101 3.0 Units
Introduction to Physical/Biological Anthropology
The study of human evolution, variation, nonhuman primates, genetics, advances in the genome study, fossil record, scientific inquiry, archeological methodology, and the fallacy of race. Students will learn about primates including behavior and anatomy, plus how to interpret selected features of the skeletal system. The nature of scientific discoveries and the changing nature of the field will expose students to new information as well as what has been learned from prior research. The department has an extensive collection of fossil casts that will enable students to view materials that few community colleges can offer. This course fulfills continuing education requirements for registered nurses. Transfer Credit: CSU/UC
10598 J Park
Lec M 6:10pm-9:00pm, KTD/Oh108
10595 J Park
Lab T 12:40pm-3:30pm, KTD/Oh108
10599 K Soluri
Lab W 12:40pm-3:30pm, KTD/Oh108

ANTH 101L 1.0 Unit
Physical/Biological Anthropology Laboratory
Prerequisite: ANTH 101 or concurrent enrollment.
A hands-on study with laboratory exercises in the fields of genetics, nonhuman primates, human skeletons, forensics, scientific method, research design, fossils related to human evolution, primate skeletons, and behavior. This course is designed to give students an idea of some of the activities, skills, and techniques that are employed by physical and biological anthropologists. Field trips may be arranged. This course is supplemental to Anthropology 101. Transfer Credit: CSU/UC
10600 J Park
Lec TR 11:10am-12:30pm, KTD/Oh105
10601 J Park
Lab MW 12:40pm-2:00pm, KTD/Oh105
10602 K Soluri
Lec W 6:10pm-9:00pm, KTD/Oh105

ANTH 103 3.0 Units
Globalization and Peoples and Cultures of the World
This course is designed to explore what is happening to cultural groups from diverse regions around the world. The focus will be on cultural change, the impact of technology, external and regional pressures and how they impact local groups. Transfer Credit: CSU/UC
10603 C Milner-Rose
Lec R 6:10pm-9:00pm, KTD/Oh108

In the midst of unprecedented growth and facility construction at the College of Marin Indian Valley Campus (IVC), a philosophy of sustainability weaves through the curriculum of workforce development classes.

Students in traditional trade courses such as Auto Technology and Auto Collision Repair Technology have been working with students in electronics classes to design and build alternatively-powered vehicles. At the same time, the new Solar Technology program is active with students learning the latest best practices for the industry, while Environmental Landscaping students are learning about sustainable soil and water management practices. A new two-acre organic farm offers students the opportunity to learn and grow at the on-site Center for Sustainable Horticulture.

Indian Valley Campus now offers a variety of classes that will transfer to four-year universities. You can save thousands of dollars on the cost of your baccalaureate degree by attending College of Marin for the first two years of your college education.

For a complete listing of Spring 2012 IVC classes go to www.marin.edu.
ARCHITECTURE

ANTH 208 3.0 Units
Magic, Folklore, and Healing
A survey course which will examine belief systems and practices in society covering magic, witchcraft, shamanistic traditions, healers, and folkloric traditions. A cross-cultural approach will be used with an anthropological perspective. Transfer Credit: CSU/UC
10604 C Milner-Rose
Lec W 6:10pm-9:00pm, KTD/OH108

ARCHITECTURE

ARCH 110 4.0 Units
Beginning Architectural Design
This design course explores fundamental principles and issues of architectural design through the use of abstract design projects. Students interested in architecture, interior design, landscape design, engineering, building construction, gallery or theatre design, sculpture and other fine arts create their own design solutions, moving from beginning sketches, through development, to final models. Students learn to develop architectural “vocabulary” and thinking in a group studio environment, and address formal, symbolic and contextual concepts of architecture. Transfer Credit: CSU/UC
10688 G Goldberg, B Ruder
L/L TR 11:10am-2:00pm, KTD/FA215

ARCH 111 4.0 Units
Intermediate Architectural Design
Prerequisite: ARCH 110 AND 120.
This design course explores local urban and rural architectural design projects through the use of lectures, design projects, site visits, individual and group critiques, model building and drawings. Human needs, social factors, public/private issues, contexture, historic precedent, and aesthetic perception will be emphasized. Students will learn about design methodology, site and program analysis and presentation techniques. Students further address formal, symbolic and contextual issues of architecture. Transfer Credit: CSU
11675 G Goldberg, B Ruder
L/L TR 11:10am-2:00pm, KTD/FA215

ARCH 120 4.0 Units
Beginning Architectural Drafting
This course will introduce students interested in architecture, interior design, landscape architecture, construction, engineering, and other related fields to the fundamentals of architectural drafting. Students will learn hard-line drafting skills and architectural conventions. They will learn the appropriate applications for the following architectural drawings: plan, section, elevation, paraline, and perspective. Emphasis will be placed on the importance of drawings in the communication between designers, clients and builders, and on the relationship between three dimensional form and its two dimensional representation on paper. Transfer Credit: CSU
(Material Fee: $10)
11676 G Goldberg
L/L TR 8:10am-11:00am, KTD/FA215

ARCH 121 4.0 Units
Intermediate Architectural Drafting
Prerequisite: ARCH 120. Advisories: ARCH 110 and 110.
A continuation of Architecture 120, involving working drawings for a small wood frame building. Emphasis is on the development, organization and execution of contract development. Portfolio of blueprints is required at the end of semester. Transfer Credit: CSU
(Material Fee: $10)
11677 G Goldberg
L/L TR 8:10am-11:00am, KTD/FA215

ARCH 220 4.0 Units
Advanced Architectural Drafting
Prerequisite: ARCH 120 and 121.
By the end of this class, students will be able to create accurate architectural drawings using drafting tools. They will learn what is required and how to produce architectural presentation drawings to demonstrate a design to clients. Students will learn what is required and how to prepare working drawings or construction documents used for the construction of buildings. Transfer Credit: CSU
(Material Fee: $10)
11678 G Goldberg
L/L TR 8:10am-11:00am, KTD/FA215

ART

ART 101 3.0 Units
History of Ancient Art
This course is a survey of ancient art and visual culture including: Prehistoric, Near Eastern, Egyptian, Aegean, Greek, Etruscan, Roman, Early Christian, and Byzantine. Transfer Credit: CSU/UC
(Material Fee: $2)
11679 J Rapko
Lec MW 9:40am-10:55am, KTD/FA201

ART 102 3.0 Units
History of European Art
This course surveys the visual creations of a variety of European cultures from 1100 to the mid-nineteenth century. Emphasis will be placed on enhancing the student’s ability to observe and describe visual works, and to understand them in their social and historical context. Transfer Credit: CSU/UC
(Material Fee: $2)
10735 A Vikram
Lec M 6:10pm-9:00pm, IVC/BLDG13/226

ART 103 3.0 Units
History of Modern Art
This course is a survey of art and visual culture from the mid-nineteenth century to the present. (For focus on recent art, see ART 105.) Emphasis will be placed on enhancing the student’s ability to observe and describe visual works, and to understand them in their social and historical context. Transfer Credit: CSU/UC
(Material Fee: $2)
10738 A Vikram
Lec TR 11:10am-12:25pm, KTD/FA201

ART 105 3.0 Units
History of Contemporary Art
This course covers recent art, focusing on art and visual culture of the last thirty years. Emphasis is on new concepts and techniques by a diverse selection of artists. The visual and social issues raised by contemporary art will be considered. There will be several field trips to art galleries or other points of interest. Transfer Credit: CSU/UC
(Material Fee: $2)
11344 J Rapko
Lec MW 11:10am-12:30pm, KTD/FA201

ART 106 3.0 Units
History of Women Artists
This course introduces visual work by women of diverse ethnic and class backgrounds. A variety of media will be covered, from past art history as well as from contemporary art. Students will become aware of the social circumstances in which the work was produced. The course will include field trips. Transfer Credit: CSU/UC
(Material Fee: $2)
10740 A Vikram
Lec TR 9:40am-10:55am, KTD/FA201
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 110</td>
<td>History of Islamic Art</td>
<td>3.0</td>
<td>This survey of Islamic art considers the development of artistic forms produced for the practice of Islam, as well as art and architecture produced for and by people who live in predominantly Islamic regions. Visual cultures from Spain to China are discussed, from the 7th century C.E. to the present. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>ART 112</td>
<td>2-D Art Fundamentals</td>
<td>4.0</td>
<td>An introductory level studio course that encourages students to express themselves by using and understanding the elements of 2-D art: line, shape, texture, value, color, perspective and space. Principles of composition such as balance, repetition, variation and proportion will be explored using a wide variety of media that may include ink, pencil, charcoal, painting, collage, printmaking, papier-mache, and found material mixed media. This course is required for art majors and highly recommended for all art students. Transfer Credit: CSU/UC (Material Fee: $10)</td>
</tr>
<tr>
<td>ART 113</td>
<td>3-D Art Fundamentals</td>
<td>4.0</td>
<td>An introductory level studio course that encourages students to express themselves by using and understanding the elements of 3-D art: line, plane, volume, mass, surface treatment, light and shadow. Principles of composition such as balance, repetition, variation and proportion will be explored using a wide variety of materials that may include wire, cardboard, plaster, clay, papier-mache, and mixed media. This course is required for art majors and highly recommended for all art students. Transfer Credit: CSU/UC (Material Fee: $10)</td>
</tr>
<tr>
<td>ART 114</td>
<td>Interior Design I</td>
<td>4.0</td>
<td>Introduction to interior design, theory and practice; contemporary architecture and furniture design, color theory and application, construction methods, materials and terminology, introduction to drafting practices. Discussion/lecture, slides, design materials and projects, field trips, and guest lecturers. Transfer Credit: CSU (Material Fee: $10)</td>
</tr>
<tr>
<td>ART 116</td>
<td>Jewelry Design I</td>
<td>4.0</td>
<td>Involves the design and creation of jewelry utilizing basic construction and casting techniques. Transfer Credit: CSU (Material Fee: $20)</td>
</tr>
<tr>
<td>ART 117</td>
<td>Jewelry Design II</td>
<td>4.0</td>
<td>Advanced design and creation of jewelry with emphasis on developing technical, functional, conceptual, and aesthetic aspects of metal object designing. Transfer Credit: CSU (Material Fee: $20) (For advanced sections see further listings)</td>
</tr>
<tr>
<td>ART 118</td>
<td>Art Gallery Design and Management I</td>
<td>4.0</td>
<td>Students are encouraged, but not required, to attend receptions at the COM Fine Art Gallery. Class designs and installs art exhibits at the College of Marin Fine Art Gallery. Students learn about exhibiting their own artwork at various art venues and are kept abreast of the contemporary art scene in the Bay Area. Transfer Credit: CSU</td>
</tr>
<tr>
<td>ART 119</td>
<td>Art Gallery Design and Management II</td>
<td>4.0</td>
<td>Advanced continuation of ART 118. This class will design exhibits, handle publicity, construct props, and install exhibits. Transfer Credit: CSU</td>
</tr>
<tr>
<td>ART 129</td>
<td>Materials and Techniques</td>
<td>4.0</td>
<td>Designed to enrich the painter’s means of expression by expanding the potential use of both materials and techniques; includes work with collage, acrylic, oil, mixed media, etc. Transfer Credit: CSU/UC (Material Fee: $15)</td>
</tr>
<tr>
<td>ART 130</td>
<td>Drawing and Composition I</td>
<td>4.0</td>
<td>The development of drawing skills, form, light and shadow, composition and perspective. Exploration of graphic approaches and materials; both traditional and experimental means of expression will be examined. Required of all art majors. A nonobligatory donation of $20 will be requested at the first meeting to help pay model fees. Transfer Credit: CSU/UC (Material Fee: $15)</td>
</tr>
<tr>
<td>ART 131</td>
<td>Drawing and Composition II</td>
<td>4.0</td>
<td>Continued development and refinement of drawing skills, formal elements of drawing and composition, using a variety of subject matter. Exploration of graphic methods and materials including black and white media, color, and collage. Both traditional and experimental means of expression will be examined. A non-obligatory donation of $20 will be requested at the first meeting to help pay model fees. Transfer Credit: CSU/UC (Material Fee: $15)</td>
</tr>
<tr>
<td>ART 134</td>
<td>Life Drawing I</td>
<td>4.0</td>
<td>Study of the anatomy, proportion and structure of the human figure in various drawing media and techniques. Transfer Credit: CSU/UC (Material Fee: $10)</td>
</tr>
</tbody>
</table>

Please check the online schedule at www.marin.edu for the most current course information.
ART 135 4.0 Units
Life Drawing II
Prerequisite: Art 134.
Study of the anatomy, proportion and structure of the human figure in various drawing media and techniques. Transfer Credit: CSU/UC (Material Fee: $10)
(For advanced sections see further listings)
10804 S Lacke, T Bykle
L/L TR 11:10am-2:00pm, KTD/FA214

ART 140 4.0 Units
Painting I
Prerequisite: Art 112 or 130.
Introductory course in which painting materials and techniques will be explored; both objective and subjective means of expression will be examined in oil, acrylic, and mixed media. Transfer Credit: CSU/UC (Material Fee: $15)
10814 J Scott
Lec F 9:10am-12:00pm, KTD/FA301
Lab F 1:10pm-4:00pm, KTD/FA301
Meets 6 hours plus a 1-hour lunch. A nonobligatory donation of $20.00 will be requested at the first meeting to help pay model fees.
10816 C Arnold
L/L TR 11:10am-2:00pm, IVC/BLDG13/122
10818 C Arnold
L/L TR 7:10pm-10:00pm, IVC/BLDG13/122

ART 141 4.0 Units
Painting II
Prerequisite: Art 140.
Emphasis on developing individual concepts, personal style and means of expression in various techniques and media. Transfer Credit: CSU/UC (Material Fee: $15)
(For advanced sections see further listings)
10820 J Scott
Lec F 9:10am-12:00pm, KTD/FA301
Lab F 1:10pm-4:00pm, KTD/FA301
Meets 6 hours plus a 1-hour lunch. A nonobligatory donation of $20.00 will be requested at the first meeting to help pay model fees.
10827 C Arnold
L/L TR 11:10am-2:00pm, IVC/BLDG13/122
10828 C Arnold
L/L TR 7:10pm-10:00pm, IVC/BLDG13/122

ART 144 4.0 Units
Watercolor I
Exploring watercolor techniques and materials; emphasis on transparency and flow, as well as general painting issues of color handling and composition. Transfer Credit: CSU/UC (Material Fee: $15)
11692 C Lefkowitz
L/L MW 11:10am-2:00pm, KTD/FA301
A non obligatory donation of $20 will be requested at the first meeting to help pay model fees.

ART 145 4.0 Units
Watercolor II
Prerequisite: Art 144.
In this course students will continue to explore watercolor techniques and materials. Emphasis on transparency, flow, and layering, as well as general painting issues of color handling and composition. Transfer Credit: CSU/UC (Material Fee: $15)
(For advanced sections see further listings)
11693 C Lefkowitz
L/L MW 11:10am-2:00pm, KTD/FA301
A non obligatory donation of $20 will be requested at the first meeting to help pay model fees.

ART 146 4.0 Units
Life Painting I
Prerequisite: Art 140.
The development and refinement of painting skills, form, and composition using the human figure as subject matter. Both traditional and experimental means of expression will be examined. Lectures, demonstrations, critiques, and supervision of work in progress. Painting and/or a portfolio of work in and out of class may be required. Transfer Credit: CSU/UC (Material Fee: $15)
11694 S Lacke
L/L TR 2:10pm-5:00pm, KTD/FA301

ART 147 4.0 Units
Life Painting II
Prerequisite: Art 146.
Continued development and refinement of painting skills, form, and composition using the human figure as a subject matter. Both traditional and experimental means of expression will be examined. Lectures, demonstrations, critiques, and supervision of work in progress. Painting and/or a portfolio of work in and out of class may be required. Transfer Credit: CSU/UC (Material Fee: $15)
(For advanced sections see further listings)
11695 S Lacke
L/L TR 2:10pm-5:00pm, KTD/FA301

ART 148 4.0 Units
Color Theory
Basic concepts of color theory, various contrasts of hue/value/intensity. This course includes color mixing and matching, visual phenomena and spatial relationships. Transfer Credit: CSU/UC (Material Fee: $20)
11696 K Wagner
L/L TR 6:40pm-9:30pm, KTD/FA312

ART 152 4.0 Units
Printmaking I
Prerequisite: Art 130. Advisory: Art 125.
Introductory course in basic concepts and techniques. Instruction and studio work includes intaglio (etching, dry point, and engraving), relief (linocut and woodcut), collagraph and monotype methods. Transfer Credit: CSU/UC (Material Fee: $20)
11697 T Bykle
L/L MW 11:10am-2:00pm, KTD/FA313

ART 153 4.0 Units
Printmaking II
Prerequisite: Art 152.
Introductory course in basic concepts and techniques. Instruction and studio work includes intaglio (etching, dry point, and engraving), relief (linocut and woodcut), collagraph and monotype methods. Transfer Credit: CSU/UC (Material Fee: $15)
(For advanced sections see further listings)
10846 T Bykle
L/L MW 11:10am-2:00pm, KTD/FA313

ART 165 4.0 Units
Fiber Sculpture I
Construction processes involved with interworking of flexible elements by such techniques as layering, bonding, plaiting, stitching, and weaving, in a scale that may range from personal object to installation. Transfer Credit: CSU (Material Fee: $15)
10849 C Beadle
Lec F 9:10am-12:00pm, KTD/FA312
Lab F 1:10pm-4:00pm, KTD/FA312
Meets 6 hours plus a 1-hour lunch.

ART 166 4.0 Units
Fiber Sculpture II
Advisory: Art 165.
Open to all art disciplines including textiles, who seek to integrate construction with sculpture, painting, and crafts, etc. An exploration of flexible, fragile, or fibrous materials such as cloth, paper, plastic, reed, wire, and threads. Transfer Credit: CSU (Material Fee: $15)
(For advanced sections see further listings)
10852 C Beadle
Lec F 9:10am-12:00pm, KTD/FA312
Lab F 1:10pm-4:00pm, KTD/FA312
Meets 6 hours plus a 1-hour lunch.
ART 170 4.0 Units
Ceramics I
Introductory course involving the student in technical, functional, and aesthetic aspects of clay object designing. Basic wheel throwing, hand building, and glazing. Transfer Credit: CSU/UC (Material Fee: $35)

10855 R Wood
Lec S 9:10am-12:00pm, KTD/FA131
Lab S 1:10pm-4:00pm, KTD/FA131
Meets 6 hours plus a 1-hour lunch.

10858 W Abright
L/L MW 2:10pm-5:00pm, KTD/FA131

10860 A Widenhofer
L/L MW 6:10pm-9:00pm, KTD/FA131

ART 171 4.0 Units
Ceramics II
Prerequisite: Art 170. Advisory: Art 112 or concurrent enrollment.
A second semester beginning ceramics course for those who wish to continue developing the basic techniques of wheel throwing and slab building methods, with an emphasis on increasingly advanced projects. Direct participation in glaze preparation and kiln firing. It is expected that students will produce work reflecting an intermediate understanding of ceramic design and explore individual project resolutions through drawings and group discussion. Transfer Credit: CSU/UC (Material Fee: $35)

(For advanced sections see further listings)

10862 R Wood
Lec S 9:10am-12:00pm, KTD/FA131
Lab S 1:10pm-4:00pm, KTD/FA131
Meets 6 hours plus a 1-hour lunch.

10866 W Abright
L/L MW 2:10pm-5:00pm, KTD/FA131

10868 A Widenhofer
L/L MW 6:10pm-9:00pm, KTD/FA131

ART 176 4.0 Units
Pottery on the Wheel
Advisory: Art 112 or 113; and Art 130.
This course will concentrate on the use of the potter's wheel in the creation of functional and sculptural ceramic objects. Techniques of wheel throwing cups, bowls, vases, lidded forms, closed forms, and plates will be demonstrated. Students will be required to use basic design and drawing skills in the development of their assignments. Emphasis will be on the creative refinement of technique and the development of a personal aesthetic rather than quantity. Transfer Credit: CSU/UC (Material Fee: $25)

10871 W Abright
L/L MW 8:10am-11:00am, KTD/FA131

ART 177 4.0 Units
Hand Built Ceramics
Advisories: Art 112 or 113; and 130.
This course will concentrate on the use of handbuilding in the creation of functional ceramic ware and sculptural objects. Techniques of handbuilding cups, bowls, vases, pitchers, lidformed teapots and plates will be demonstrated as well as handling and methods of embellishment. Students will be required to use basic design and drawing skills in the development of their assignments. Emphasis will be on exploration and creative refinement of technique. Covers basic clay bodies, glaze development, kiln loading, stoneware and soda firing. Transfer Credit: CSU/UC (Material Fee: $35)

10875 W Abright
Lec F 9:10am-12:00pm, KTD/FA131
Lab F 1:10pm-4:00pm, KTD/FA131
Meets 6 hours plus a 1-hour lunch.

ART 178 4.0 Units
Life Sculpture I
In this class both a classical and contemporary approach to figure sculpture will be studied. Working from live models, students will learn to interpret the pose, study spatial relationship and proportion, experiment with scale, and learn to compose as they examine human form. Materials may include clay, wax, and plaster. Historical and contemporary approaches to the figure will be studied in slide lectures and readings. Transfer Credit: CSU/UC (Material Fee: $40)

11704 M Raytas
Lec S 9:10am-12:00pm, KTD/FA121
Lab S 1:10pm-4:00pm, KTD/FA121
Meets 6 hours plus a 1-hour lunch.

ART 179 4.0 Units
Life Sculpture II
Prerequisite: Art 178.
Continuation of Life Sculpture I. Continued exploration of development and technique with emphasis on individual investigation of content. Students have an opportunity to move toward abstraction to explore basic concepts of modern sculpture. Transfer Credit: CSU/UC (Material Fee: $40)

(For advanced sections see further listings)

11705 M Raytas
Lec S 9:10am-12:00pm, KTD/FA121
Lab S 1:10pm-4:00pm, KTD/FA121
Meets 6 hours plus a 1-hour lunch.

ART 180 4.0 Units
Sculpture I
Students are invited to explore various materials and processes which may include clay, plaster, stone, wood, wax, and metal. Emphasis on development of the individual as an artist. Group discussions, historical surveys, visiting artists, and field trips to museums and galleries. Transfer Credit: CSU/UC (Material Fee: $40)

11698 E Lazarre
Lec F 9:10am-12:00pm, KTD/FA121
Lab F 1:10pm-4:00pm, KTD/FA121
Meets 6 hours plus a 1-hour lunch.

11699 R Hall
L/L TR 11:10am-2:00pm, KTD/FA121

11700 R Hall
L/L TR 2:10pm-5:00pm, KTD/FA121

ART 181 4.0 Units
Sculpture II
Study of the structure of form as manifest in self-expression. Survey of the history of sculpture, including contemporary directions. Instruction in basic techniques of stone and wood carving, modeling, moldmaking, welding, bronze casting, and plaster. Visiting artists will participate, and field trips to museums and galleries will be planned. Transfer Credit: CSU/UC (Material Fee: $40)

(For advanced sections see further listings)

11701 E Lazarre
Lec F 9:10am-12:00pm, KTD/FA121
Lab F 1:10pm-4:00pm, KTD/FA121
Meets 6 hours plus a 1-hour lunch.

11702 R Hall
L/L TR 11:10am-2:00pm, KTD/FA121

11703 R Hall
L/L TR 2:10pm-5:00pm, KTD/FA121

ART 185 4.0 Units
Life Sculpture I
In this class both a classical and contemporary approach to figure sculpture will be studied. Working from live models, students will learn to interpret the pose, study spatial relationship and proportion, experiment with scale, and learn to compose as they examine human form. Materials may include clay, wax, and plaster. Historical and contemporary approaches to the figure will be studied in slide lectures and readings. Transfer Credit: CSU/UC (Material Fee: $40)

11704 M Raytas
Lec S 9:10am-12:00pm, KTD/FA121
Lab S 1:10pm-4:00pm, KTD/FA121
Meets 6 hours plus a 1-hour lunch.

ART 186 4.0 Units
Life Sculpture II
Prerequisite: Art 185.
Continuation of Life Sculpture I. Continued exploration of development and technique with emphasis on individual investigation of content. Students have an opportunity to move toward abstraction to explore basic concepts of modern sculpture. Transfer Credit: CSU/UC (Material Fee: $40)

(For advanced sections see further listings)

11705 M Raytas
Lec S 9:10am-12:00pm, KTD/FA121
Lab S 1:10pm-4:00pm, KTD/FA121
Meets 6 hours plus a 1-hour lunch.

ART 190 4.0 Units
Black and White Photography I
An introduction to black and white photography, including camera basics, and darkroom use. This course includes film and print development, awareness of light and composition, and a brief overview of major photographers. Transfer Credit: CSU/UC (Material Fee: $35)

10890 P Steinmetz
L/L MW 2:10pm-5:00pm, KTD/FH016
Manual film camera required.

10895 P Steinmetz
Lec F 9:10am-12:00pm, KTD/FH016
Lab F 1:10pm-4:00pm, KTD/FH016
Manual film camera required.
ART 191 4.0 Units
Black and White Photography I
Prerequisite: Art 190.
Designed to help photography students gain control over technique as well as gain aesthetic appreciation. Explore new methods of film exposure and printing techniques. We will look at a number of different photographers’ works as well as discuss their philosophies. Bring your previous course work. Transfer Credit: CSU/UC (Material Fee: $35)
10892 P Steinmetz
L/M/W 2:10pm-5:00pm, KTD/FH016
Manual film camera required.

ART 192 4.0 Units
Black and White Photography III
Prerequisite: Art 190.
An emphasis on the development of concept including individual artistic expression. Continued development of individual strengths and future projects are introduced through assignments. Basic adjustable film camera and lens are required. Transfer Credit: CSU/UC (Material Fee: $35)
(For advanced sections see further listings)
10893 P Steinmetz
Lec MW 2:10pm-5:00pm, KTD/FH016
Manual film camera required.
10897 P Steinmetz
Lec F 9:10am-12:00pm, KTD/FH016
Lab F 1:10pm-4:00pm, KTD/FH016
Manual film camera required.

ART 193 4.0 Units
Beginning Digital Photography
Advisory: Basic computer skills and Art 112, 187 and 190.
The exploration of digital imaging techniques as applied to the art of photography. Emphasis is placed on the creative process while exploring electronic image making as an effective mode of communication used by photographers, artists, and designers today. Software: Adobe Photoshop. Transfer Credit: CSU (Material Fee: $35)
10900 P Steinmetz
L/M/W 11:10am-2:00pm, KTD/FA315

ART 194 4.0 Units
Intermediate Digital Photography
Prerequisite: Art 193.
The continued exploration and development of individual photographic digital projects. Emphasis is balanced between improving technical skill and continuing the creative process. Continued discussion through critique. A basic digital camera is required. Transfer Credit: CSU/UC (Material Fee: $35)
11419 P Steinmetz
L/M/W 11:10am-2:00pm, KTD/FA315

ART 213 3.0 Units
Internship for Art Careers
Prerequisite: Art 200.
A lecture/internship course in which students apply creative skills such as art production, design, illustration, sculpture or sculpted models, within a short-term internship. Lectures include resume preparation, employment research, and career seeking skills. Internships are not guaranteed. Transfer Credit: CSU
11389 D Wilson
Lec T 7:10pm-9:40pm, IVC/BLDG27/129
Class meets on 1/24, 1/31, 2/7, 2/14, 5/08, 5/15, & 5/22 only. Intern and lab hours are TBA. Software: Microsoft Office, Adobe Design Suite 5.5.

ART 216 4.0 Units
Jewelry Design III
Prerequisite: Art 117.
Advanced design and creation of jewelry, exploring advanced forming techniques as well as further developing conceptual and aesthetic ideas into metalwork. Transfer Credit: CSU (Material Fee: $20)
10913 M Chaile, A Widenhofer
L/M/W 8:10am-11:00am, KTD/FA123
10916 L DAgostino, D Aten
L/T 8:10am-11:00am, KTD/FA123
11347 L DAgostino, D Aten
Lec S 9:10am-12:00pm, KTD/FA123
Lab S 1:10pm-4:00pm, KTD/FA123
Meets 6 hours plus a 1-hour lunch.

ART 217 4.0 Units
Jewelry Design IV
Prerequisite: Art 216.
Advanced proficiency with various types of construction skills and stone setting skills. Concentration on individual projects that illustrate more comprehensive aesthetic understanding. Transfer Credit: CSU (Material Fee: $20)
10920 M Chaile, A Widenhofer
L/M/W 8:10am-11:00am, KTD/FA123
10923 L DAgostino, D Aten
L/T 8:10am-11:00am, KTD/FA123
11348 L DAgostino, D Aten
Lec S 9:10am-12:00pm, KTD/FA123
Lab S 1:10pm-4:00pm, KTD/FA123
Meets 6 hours plus a 1-hour lunch.

ART 234 4.0 Units
Life Drawing III
Prerequisite: Art 135.
Drawing from undraped models stressing expressive qualities of figure, drawing accurately, sensitively; various media. Transfer Credit: CSU/UC (Material Fee: $10)
10926 S Lacke, T Bykle
L/T 11:10am-2:00pm, KTD/FA214

ART 235 4.0 Units
Life Drawing IV
Prerequisite: Art 234.
Drawing from undraped models stressing expressive qualities of figure, drawing accurately, sensitively; various media. Transfer Credit: CSU/UC (Material Fee: $10)
10930 S Lacke, T Bykle
L/T 11:10am-2:00pm, KTD/FA214
ART 244 4.0 Units
Watercolor III
Prerequisite: Art 145.
Continue to explore and master watercolor techniques and materials. Emphasis on transparency, flow, and layering as well as general painting issues of color handling and composition. Transfer Credit: CSU/UC (Material Fee: $15)
11076  C. Lefkowitz
L/L MW 11:10am-2:00pm, KTD/FA301
A nonobligatory donation of $20.00 will be requested at the first meeting to help pay model fees.

ART 245 4.0 Units
Watercolor IV
Prerequisite: Art 244.
In this course, students will continue to explore and master watercolor techniques and materials. Emphasis on transparency, flow, and layering, as well as general painting issues of color handling and composition. Transfer Credit: CSU/UC (Material Fee: $15)
11077  C. Lefkowitz
L/L MW 11:10am-2:00pm, KTD/FA301

ART 246 4.0 Units
Life Painting III
Prerequisite: Art 147.
Offers advanced instruction in painting the human figure. Experimentation in new techniques is encouraged. Transfer Credit: CSU/UC (Material Fee: $15)
11078  S. Lacke
L/L TR 2:10pm-5:00pm, KTD/FA301

ART 247 4.0 Units
Life Painting IV
Prerequisite: Art 246.
Offers advanced instruction in painting the human figure. Experimentation in new techniques is encouraged. Transfer Credit: CSU/UC (Material Fee: $15)
11025  S. Lacke
L/L TR 2:10pm-5:00pm, KTD/FA301

ART 252 4.0 Units
Printmaking III
Prerequisite: Art 153.
An in-depth continuation of ART 152-153 exploring lithography, environmentally friendly photo etching, digital imaging, advanced monotype/monoprinting techniques and other experimental processes. Emphasis is on personal expression and professional presentation of work. Transfer Credit: CSU/UC (Material Fee: $15)
10964  T. Bykle
L/L MW 11:10am-2:00pm, KTD/FA313

ART 253 4.0 Units
Printmaking IV
Prerequisite: Art 252.
An in-depth continuation of ART 152-153 exploring lithography, environmentally friendly photo etching, digital imaging, advanced monotype/monoprinting techniques and other experimental processes. Emphasis is on personal expression and professional presentation of work. Transfer Credit: CSU/UC (Material Fee: $15)
10998  T. Bykle
L/L MW 11:10am-2:00pm, KTD/FA313

ART 265 4.0 Units
Fiber Sculpture III
Advisory: Art 166.
Experimental media in the textile construction field encourage ideas not bound by a vast history and lend themselves to fresh and spontaneous ways of working with surface and structure. Application of skills and personal direction to advanced level work. Emphasis on developing individual concepts and expression. Transfer Credit: CSU/UC (Material Fee: $15)
11000  C. Beadle
Lec F 9:10am-12:00pm, KTD/FA312
Lab F 1:10pm-4:00pm, KTD/FA312
Meets 6 hours plus a 1-hour lunch.

ART 266 4.0 Units
Fiber Sculpture IV
Advisory: Art 265.
Emphasis will be placed on the design process, and development of a personal strategy for problem solving. Problems pertaining to perception, use of the imagination and expanding imagery will be given in areas of construction technique as well as dyeing and surface treatment. Transfer Credit: CSU/UC (Material Fee: $15)
11001  C. Beadle
Lec F 9:10am-12:00pm, KTD/FA312
Lab F 1:10pm-4:00pm, KTD/FA312
Meets 6 hours plus a 1-hour lunch.

ART 270 4.0 Units
Ceramics III
Prerequisite: Art 171.
Advanced and in-depth interpretation of the common class project, with greater expectations of further technical and conceptual development. Mentoring of beginning students, lab assistance in glaze preparation, kiln loading and firing. Transfer Credit: CSU/UC (Material Fee: $35)
11002  R. Wood
Lec S 9:10am-12:00pm, KTD/FA313
Lab S 1:10pm-4:00pm, KTD/FA313
Meets 6 hours plus a 1-hour lunch.
11003  W. Abright
L/L MW 2:10pm-5:00pm, KTD/FA313
11004  A. Widenhofer
L/L MW 6:10pm-9:00pm, KTD/FA313

ART 271 4.0 Units
Ceramics IV
Prerequisite: Art 270.
Advanced and in-depth interpretation of the common class project, with greater expectations of further technical and conceptual development. Mentoring of beginning students, lab assistance in glaze preparation, kiln loading and firing. Transfer Credit: CSU/UC (Material Fee: $35)
11005  R. Wood
Lec S 9:10am-12:00pm, KTD/FA131
Lab S 1:10pm-4:00pm, KTD/FA131
Meets 6 hours plus a 1-hour lunch.
11006  W. Abright
L/L MW 2:10pm-5:00pm, KTD/FA131
11007  A. Widenhofer
L/L MW 6:10pm-9:00pm, KTD/FA131

ART 275 4.0 Units
Ceramic Sculpture
Prerequisite: Art 171.
Advanced study with a focus on the technical and aesthetic considerations of ceramics as a sculptural medium. Intended for students already well grounded in forming techniques who would benefit from a more critical assessment of their work. May involve unusual scheduling to accommodate field trips to artists’ studios, shows, and conferences. Transfer Credit: CSU/UC (Material Fee: $25)
11008  W. Abright
Lec F 9:10am-12:00pm, KTD/FA131
Lab F 1:10pm-4:00pm, KTD/FA131
Meets 6 hours plus a 1-hour lunch.

ART 276 4.0 Units
Advanced Wheel Thrown Ceramics
Prerequisite: Art 171.
Advanced study with a focus on the technical and aesthetic considerations of ceramics as a functional medium. Intended for students already well grounded in forming techniques who would benefit from a more critical assessment of their work. May involve field trips to artists’ studios, shows, and conferences. Transfer Credit: CSU/UC (Material Fee: $25)
11010  W. Abright
L/L MW 8:10am-11:00am, KTD/FA131

Please check the online schedule at www.marin.edu for the most current course information.
ART 280 4.0 Units
Sculpture III
Students are invited to explore various materials and processes which may include clay, plaster, stone, wood, wax, and metal. Emphasis on development of the individual as an artist. Group discussions, historical surveys, visiting artists, and field trips to museums and galleries. Transfer Credit: CSU (Material Fee: $40)

11709  E Lazarre
Lec F 9:10am-12:00pm, KTD/FA121
Lab F 1:10pm-4:00pm, KTD/FA121
Meets 6 hours plus a 1-hour lunch.

11710  R Hall
L/L TR 11:10am-2:00pm, KTD/FA121

11711  R Hall
L/L TR 2:10pm-5:00pm, KTD/FA121

ART 281 4.0 Units
Sculpture IV
Students are invited to explore various materials and processes which may include clay, plaster, stone, wood, wax, and metal. Emphasis on development of the individual as an artist. Group discussions, historical surveys, visiting artists, and field trips to museums and galleries. Transfer Credit: CSU (Material Fee: $40)

11712  E Lazarre
Lec F 9:10am-12:00pm, KTD/FA121
Lab F 1:10pm-4:00pm, KTD/FA121
Meets 6 hours plus a 1-hour lunch.

11713  R Hall
L/L TR 11:10am-2:00pm, KTD/FA121

11714  R Hall
L/L TR 2:10pm-5:00pm, KTD/FA121

ART 285 4.0 Units
Life Sculpture III
Prerequisite: Art 186.
Continuation of Life Sculpture I. Continued exploration of development and technique with emphasis on individual investigation of content. Students have an opportunity to move toward abstraction to explore basic concepts of modern sculpture. Transfer Credit: CSU/UC (Material Fee: $40)

11715  M Raytas
Lec S 9:10am-12:00pm, KTD/FA121
Lab S 1:10pm-4:00pm, KTD/FA121
Meets 6 hours plus a 1-hour lunch.

ART 286 4.0 Units
Life Sculpture IV
Prerequisite: Art 285.
Continuation of Life Sculpture I. Continued exploration of development and technique with emphasis on individual investigation of content. Students have an opportunity to move toward abstraction to explore basic concepts of modern sculpture. Transfer Credit: CSU/UC (Material Fee: $40)

11716  M Raytas
Lec S 9:10am-12:00pm, KTD/FA121
Lab S 1:10pm-4:00pm, KTD/FA121
Meets 6 hours plus a 1-hour lunch.

ART 290 4.0 Units
Black and White Photography IV
Prerequisite: Art 190.
Projects in creative photography with emphasis on photographic philosophy and trends in contemporary photography. Bring your portfolio to class. Transfer Credit: CSU/UC (Material Fee: $35)

11020  P Steinmetz
L/L MW 2:10pm-5:00pm, KTD/FH016
Manual film camera required.

11021  P Steinmetz
Lec F 9:10am-12:00pm, KTD/FH016
Lab F 1:10pm-4:00pm, KTD/FH016
Manual film camera required.
Meets 6 hours plus a 1-hour lunch.

ART 295 4.0 Units
Advanced Projects in Art
Prerequisite: Completion of highest course level in area of study, such as Art 131, 217, 235, 241, 245, 247, 271, 281, 286, or 290. Advisory: Art 138 and 118.
This course will provide advanced students with the opportunity to design and implement individual creative projects under the direction of the instructor. It will provide a forum for exploring and testing potential project ideas that students will take from concept to final product. Intended for students who are ready to plan, design, and execute independent projects such as exhibitions, publications, and installations. Transfer Credit: CSU (Material Fee: $45)

11556  R Wood
Lec S 9:10am-12:00pm, KTD/FA131
Lab S 1:10pm-4:00pm, KTD/FA131
Meets 6 hours plus a 1-hour lunch.

11557  A Widenhofer
L/L MW 6:10pm-9:00pm, KTD/FA131

11558  R Hall
L/L TR 2:10pm-5:00pm, KTD/FA121

11559  E Lazarre
Lec F 9:10am-12:00pm, KTD/FA121
Lab F 1:10pm-4:00pm, KTD/FA121
Meets 6 hours plus a 1-hour lunch.

11560  M Staff
Lec S 9:10am-12:00pm, KTD/FA121
Lab S 1:10pm-4:00pm, KTD/FA121
Meets 6 hours plus a 1-hour lunch.

ASTRONOMY

ASTR 101 3.0 Units
Introduction to Astronomy
This is a descriptive, qualitative, and non-mathematical introduction to the science of astronomy for the nonscience student. Topics covered include motions in the sky, historical astronomy, Newton’s laws, gravitation, light, the solar system, stellar evolution, galaxies, and cosmology. Transfer Credit: CSU/UC

10349  C Farriss
Lec TR 8:10am-9:30am, KTD/SC101

10350  C Farriss
Lec MW 12:40pm-2:00pm, KTD/SC101

10351  A Fuller
Lec T 6:10pm-9:00pm, KTD/SC102

11372  J Hinds
Lec W 6:10pm-9:00pm, IVC/BLDG15/181

ASTR 117L 1.0 Unit
Introduction to Astronomy Lab
Prerequisite: ASTR 101 or 105 or PHYS 110 or concurrent enrollment.
This course is an introduction to some of the techniques astronomers use to observe and investigate the universe, including experimentation, data gathering and interpretation, telescopes and astro-photography. Transfer Credit: CSU/UC

10352  G Grist
Lab W 2:10pm-5:00pm, KTD/SC120

10356  A Fuller
Lab R 6:10pm-9:00pm, KTD/SC120

AUTOMOTIVE COLLISION REPAIR TECHNOLOGY

ACRT 095 1.0 Unit
Applied Automotive Math
A course designed to prepare students for mathematical problems encountered in the automotive repair industry. This course is required for students who wish to complete the Automotive Technology or Automotive Collision Repair Certificates.

10710  04/17-05/15 R Palmer
Lec T 6:10pm-9:15pm, IVC/BLDG06/108
May be taken for credit as ACRT 95 or AUTO 95. Students receive credit for only one course.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
<th>Course Title</th>
<th>Course Description</th>
<th>Transfer Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACRT 105</td>
<td>2.0</td>
<td>Advanced Structural Analysis and Damage Repair</td>
<td>This course introduces advanced structural analysis techniques and their usefulness in other applications. The course will include advanced metal straightening fundamentals, and will introduce students to tools, techniques, and theories of plastic damage repair. Transfer Credit: CSU</td>
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</tr>
<tr>
<td>ACRT 106</td>
<td>2.0</td>
<td>Metal Fabrication</td>
<td>This course introduces advanced metal fabrication techniques and their usefulness in other applications. This course will include basic metal straightening fundamentals, and introduce students to tools, techniques, and theory of metal fabrication. Transfer Credit: CSU</td>
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</tr>
<tr>
<td>ACRT 107</td>
<td>2.0</td>
<td>MIG Welding for Automotive Collision Repair</td>
<td>This course introduces basic auto body repair techniques using the MIG (metal inert gas) Welder. The course will include a short introduction to welding, and will introduce students to MIG techniques and theories of metalworking. Transfer Credit: CSU</td>
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</tr>
<tr>
<td>ACRT 171</td>
<td>2.0</td>
<td>Dent and Damage Repair</td>
<td>This course is designed for the beginning student in auto body repair. Manipulative skills in welding, metal bumping, metal finishing and plastic filling. Analysis of minor body and fender damages, involving sequences and procedures essential to proper metal damage repair. NO painting will be done in this class. Through the practicum experience, students will have the opportunity to integrate their classroom knowledge in a workplace environment. Transfer Credit: CSU</td>
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<tr>
<td>ACRT 180</td>
<td>2.0</td>
<td>Panel Replacement</td>
<td>Vehicle design, construction, and theory, with emphasis on safety and decision-making between repair, complete replacement and splicing of panels or sections installed at the factory. Through the practicum experience, students will have the opportunity to integrate their classroom knowledge in a workplace environment. Transfer Credit: CSU</td>
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<tr>
<td>ACRT 202</td>
<td>4.0</td>
<td>Automotive Paint: Three-Stage and Custom Painting</td>
<td>This course introduces students to the highly-skilled field of automotive three-stage and custom painting. It will include a comprehensive study of the materials, equipment, and techniques necessary for the successful application of automotive refinishing material. Through the practicum experience, students will have the opportunity to integrate their classroom knowledge in a workplace environment. May be taken four times for credit. Transfer Credit: CSU</td>
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</tr>
<tr>
<td>ACRT 225</td>
<td>2.0</td>
<td>Automotive Careers and Customer Relations</td>
<td>The course will cover work ethics and worker/employer relationships. It will address customer relations in the auto repair industry and will include how to improve individual attitudes, productivity, and morale in the workplace. Transfer Credit: CSU</td>
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<tr>
<td>ACRT 279</td>
<td>2.0</td>
<td>Frame Straightening and Repair</td>
<td>Specialized training in major body repairs, unitized body alignment and fundamentals of frame repair, alignment of heavy body structure and replacing of welded body parts. Estimating typical collision damages to determine cost and repair methods. Transfer Credit: CSU</td>
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</tr>
<tr>
<td>ACRT 290</td>
<td>3.0</td>
<td>Electric Vehicle Conversion and Hybrid Maintenance</td>
<td>This course will provide an overview of the electric vehicle and teach the basic steps to convert a gasoline engine vehicle to an electrically powered vehicle. The emphasis is on a practical, affordable conversion using existing components. Additional state of the art designs and components will be studied. Transfer Credit: CSU</td>
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</table>

Learn how to service and maintain electric vehicles

Please check the online schedule at www.marin.edu for the most current course information.
AUTOMOTIVE TECHNOLOGY

AUTO 095 1.0 Unit
Applied Automotive Math
A course designed to prepare students for mathematical problems encountered in the automotive repair industry. This course is required for students who wish to complete the Auto Technology or Auto Collision Repair Certificates.
10733 04/17-05/11 R Palmer
Lec T 6:10pm-9:15pm, IVC/BLDG06/108
May be taken for credit as AUTO 95 or ACRT 95. Students receive credit for only one course.

AUTO 112 4.0 Units
Automotive Engines
This course will include disassembly, diagnosis, reassembly, and start-up. Machine shop skills are not included. Transfer Credit: CSU
10734 R Palmer, N Fara
Lec TR 11:10am-12:30pm, IVC/OH096
Lab MW 8:10am-9:00pm, IVC/BLDG02/210

AUTO 118 6.0 Units
Brakes, Alignment and Suspension
Students will learn to balance wheels; operate wheel aligners, including four-wheel computer aligners; repair and service disc, drum, and anti-lock brake systems; and service rack-and-pinion and worm-gear steering gears. Transfer Credit: CSU
11662 01/23-05/25 G Hritz
Lec MW 1:00pm-2:00pm, IVC/BLDG03/255
Lab MW 2:10pm-3:00pm, IVC/BLDG02/210

AUTO 225 2.0 Units
Automotive Careers and Customer Relations
This course will cover work ethics and worker/employer relationships. It will address customer relations in the auto repair industry, and will include how to improve individual attitudes, productivity, and morale in the workplace. Transfer Credit: CSU
10742 01/24-03/27 R Palmer
Lec T 6:10pm-9:15pm, IVC/BLDG06/108
May be taken for credit as AUTO 225 or ACRT 225. Students receive credit for only one course.

AUTO 232 4.0 Units
Automatic Transmission/Transaxles
This course covers theory and repairs to planetary gearing, hydraulics, bearings, bushings, thrust washers, control devices, valve bodies, governors and regulator valves. Transfer Credit: CSU
10746 01/24-05/11 G Hritz
Lec TF 8:10am-9:10am, IVC/BLDG03/255
Lab TF 9:20am-12:10pm, IVC/BLDG02/210
Lab S 8:10am-5:00pm, IVC/BLDG02/210
Meets Sat. 2/11 and 2/25 only

AUTO 233 4.0 Units
Manual Drive Trains and Axles
This course covers construction, function, and principles of operation including clutches, transmissions, transaxles and 4-wheel drive systems. Transfer Credit: CSU
10749 R Palmer
Lec MW 8:10am-9:05am, IVC/BLDG06/108
Lab MW 9:15am-12:20pm, IVC/BLDG02/210

AUTO 238 3.5 Units
Basic Area Clean Air Car Course
This course provides training on Bureau of Automotive Repair (BAR) rules and regulations, emission control systems theory and operation, cause and effect of mobile source air pollution, operation of the BAR 97 EIS, OBD II theory, operation and diagnosis and advanced scan tool diagnostics. Transfer Credit: CSU
10751 01/23-03/28 R Willits
Lec MW 6:10pm-8:45pm, IVC/BLDG03/254
Lab MW 8:50pm-10:00pm, IVC/BLDG02/210

AUTO 239 0.5 Unit
Bureau of Automotive Repair (B.A.R.) 2011-2012 Update Training Course
All Smog Check technicians renewing their license after December 31, 2010 must successfully complete this course prior to renewal. Transfer Credit: CSU
11487 03/31-04/01 G Hritz
Lec SU 8:10am-1:00pm, IVC/BLDG03/254
Lab SU 1:30pm-5:30pm, IVC/BLDG02/210
Meets 3/31/12 and 4/1/12 only.

AUTO 240 1.0 Unit
Enhanced Area Clean Air Car Course
This course partially satisfies the educational prerequisite to become an "Advanced Emission Specialist" smog inspection technician of the Bureau of Automotive Repair. Transfer Credit: CSU
10753 04/02-05/09 R Willits
Lec MW 6:10pm-8:00pm, IVC/BLDG03/254
Lab MW 8:10pm-9:00pm, IVC/BLDG02/210

BEHAVIORAL SCIENCE

BEHS 103 3.0 Units
Human Sexuality
This course will cover topics in human sexuality such as sexual functions, behavioral attitudes, development, health problems, and contemporary sexual issues from psychological, social, cultural, and biological perspectives. Fulfills continuing education requirements for nurses. Transfer Credit: CSU/UC
10605 V Coad
Lec MW 9:40am-11:00am, KTD/OH096
Students may receive credit for BEHS 103 or BIOL 108A, but not both.

BEHS 118 3.0 Units
Drugs and Behavior
This course introduces concepts, theories, and perspectives associated with the behavioral analysis of drugs and alcohol. The definitions of various types of drug use, drug abuse, and drug dependence will be addressed. Transfer Credit: CSU
11597 S Purcell
Lec TR 11:00am-12:30pm, KTD/OH096

BEHS 252 3.0 Units
Seminar and Fieldwork Experience
Corequisites: PSY 110 or 112 or SOC 110.
Students actively participate at a community organization and are supervised by employees of the social agency, school, or youth group. Transfer Credit: CSU
10608 M Russell
Lec T 12:40pm-2:00pm, KTD/FH110
Arr 4.5 hrs/wk, KTD/TBA
May be taken as BEHS 252 or PSY 252. Students receive credit for only one course.
## BIOLOGY

### BIOL 099  3.0 Units
**General Science**

Many students feel unprepared to take college level science courses. This is an introductory course designed for students who have not taken or were previously unsuccessful in other science courses, and for students who have been away from school for an extended period of time. The class covers basic scientific principles and concepts of the physical and life sciences and prepares students to move into other science classes with the information, understanding, and skills required to succeed. Introductory topics in biology, chemistry, geography, geology, meteorology, and physics are discussed. This course also provides an excellent overview of the most important topics in science today for anyone interested in learning more about the natural world.

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<tbody>
<tr>
<td>BIOL 099</td>
<td>General Science</td>
<td>3.0</td>
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### BIOL 100  3.0 Units
**Nutrition**

An in-depth study of the basic principles of nutrition in health and disease. Topics include nutrients, vitamins, digestion, metabolism, food safety, diets, eating disorders, and changing nutritional needs throughout life. This general education course is recommended for anyone curious or concerned about nutrition. Transfer Credit: CSU/UC

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<tbody>
<tr>
<td>BIOL 100</td>
<td>Nutrition</td>
<td>3.0</td>
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</table>

### BIOL 107  3.0 Units
**Human Biology**

This course is designed to provide nonbiology majors with an introduction to the structure, function and development of the human body. The course will give students the foundational concepts to explore personal and societal issues involving human biology. It covers anatomy and physiology concepts useful in preparing for careers in wellness-related fields such as personal training, group fitness instruction, and massage therapy. Transfer Credit: CSU/UC

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<tbody>
<tr>
<td>BIOL 107</td>
<td>Human Biology</td>
<td>3.0</td>
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### BIOL 108A  3.0 Units
**Human Sexuality**

This course will cover topics in human sexuality such as sexual functions, behavioral attitudes, development, health problems, and contemporary sexual issues from psychological, social, cultural, and biological perspectives. Fulfills continuing education requirements for nurses. Transfer Credit: CSU/UC

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<tr>
<td>BIOL 108A</td>
<td>Human Sexuality</td>
<td>3.0</td>
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</table>

### BIOL 108B  3.0 Units
**Introduction to Biology**

Advisory: Concurrent enrollment in BIOL 110L.

An introduction to the science of biology for nonmajors as well as a prerequisite course for majors courses in biology. Subjects include ecology, human ecology, evolution, molecular, cell biology, genetics, life kingdoms review, and human physiology topics. Transfer Credit: CSU/UC

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<tbody>
<tr>
<td>BIOL 108B</td>
<td>Introduction to Biology</td>
<td>3.0</td>
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</table>

### BIOL 108C  3.0 Units
**Introduction to Biology Laboratory**

Advisory: BIOL 110 or concurrent enrollment.

An introduction to biology experimentation for nonmajors. Experiments and field studies are selected from ecology, molecular, cell biology, genetics, plant anatomy and identification, and human physiology topics. Transfer Credit: CSU/UC

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<tbody>
<tr>
<td>BIOL 108C</td>
<td>Introduction to Biology Laboratory</td>
<td>3.0</td>
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</tbody>
</table>

### BIOL 110  3.0 Units
**Biology for Biology Majors I**

Prerequisite: Math 103 or 103AB or 103XY.
Advisories: BIOL 110 and 110L, and CHEM 131 or concurrent enrollment.

This introductory lecture/laboratory based course for biology majors covers the fundamentals of molecular and cell biology, genetics and molecular evolution, DNA technology, and the biology of viruses, bacteria, and archaea. Students incorporate lecture concepts into laboratory experiments which they design, carry out, analyze and report. Transfer Credit: CSU/UC

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<tr>
<td>BIOL 110</td>
<td>Biology for Biology Majors I</td>
<td>3.0</td>
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### BIOL 110L  1.0 Unit
**Introduction to Biology Laboratory**

Advisory: BIOL 110 or concurrent enrollment.

An introduction to biology experimentation for nonmajors. Experiments and field studies are selected from ecology, molecular, cell biology, genetics, plant anatomy and identification, and human physiology topics. Transfer Credit: CSU/UC

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<th>Course Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>BIOL 110L</td>
<td>Introduction to Biology Laboratory</td>
<td>1.0</td>
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</tbody>
</table>

### BIOL 112A  5.0 Units
**Biology for Biology Majors II**

Prerequisite: Math 103 or 103AB or 103XY.
Advisories: BIOL 110 and 110L, and CHEM 131 or concurrent enrollment.

This introductory lecture/laboratory based course for biology majors covers the fundamentals of molecular and cell biology, genetics and molecular evolution, DNA technology, and the biology of viruses, bacteria, and archaea. Students incorporate lecture concepts into laboratory experiments which they design, carry out, analyze and report. Transfer Credit: CSU/UC

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<th>Course Code</th>
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<tr>
<td>BIOL 112A</td>
<td>Biology for Biology Majors II</td>
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</table>

### BIOL 112C  5.0 Units
**Biology for Biology Majors III**

Prerequisite: Math 103 or 103AB or 103XY, and CHEM 131. Advisory: BIOL 110 and BIOL 110L.

This introductory lecture/laboratory based course for biology majors covers the fundamentals of molecular and cell biology, genetics and molecular evolution, DNA technology, and the biology of viruses, bacteria, and archaea. Students incorporate lecture concepts into laboratory experiments which they design, carry out, analyze and report. Transfer Credit: CSU/UC

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<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
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<tr>
<td>BIOL 112C</td>
<td>Biology for Biology Majors III</td>
<td>5.0</td>
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Please check the online schedule at [www.marin.edu](http://www.marin.edu) for the most current course information.
### BIOL 120 Human Anatomy
#### 5.0 Units

**Prerequisite:** BIOL 110 and 110L. **Advisory:** Completion of ENGL 98 or equivalent.

Study of gross and microscopic structure of the tissues, organs, and organ systems of the human body, including major functions. The class will make use of models, slides, dissections, and prosections (including human cadavers). Includes introduction to related fields such as histology and embryology. Appropriate for students going into allied health fields, kinesiology, anthropology, and art. **Transfer Credit:** CSU/UC

**10541**
- **J Chinn**
  - Lec TR 8:10am-9:30am, KTD/SC176
  - Lab TR 9:40am-12:30pm, KTD/SC176

**10542**
- **A Gamal**
  - Lec MW 12:40pm-2:00pm, KTD/SC176
  - Lab MW 2:10pm-5:00pm, KTD/SC176

**10543**
- **B Messana**
  - Lec MW 5:40pm-7:00pm, KTD/SC176
  - Lab MW 7:30pm-10:00pm, KTD/SC176

**10544**
- **D Egert**
  - Lec TR 12:40pm-2:00pm, KTD/SC176
  - Lab TR 2:10pm-5:00pm, KTD/SC176

**10545**
- **E Mahmoud**
  - Lec S 9:40am-12:30pm, KTD/SC176
  - Lab S 12:40pm-2:00pm, KTD/SC176
  - Lab F 5:40pm-10:00pm, KTD/SC176

*Please note: first class meeting on Saturday, January 21, 2012.*

### BIOL 138 Introduction to Environmental Sciences
#### 4.0 Units

This science-based course takes an interdisciplin ary approach to understanding the environmental crisis that confronts us all. Our studies combine ideas and information from natural sciences (such as biology, chemistry and geology) and social sciences (such as economics, politics, and ethics) to present a general idea of how nature works and how humans and ecosystems are interconnected. **Transfer Credit:** CSU/UC

**11127**
- **J Mueller**
  - Lec M 3:10pm-6:00pm, KTD/SC133
  - Lab W 3:10pm-6:00pm, KTD/SC133

*May be taken as BIOL 138 or GEOL 138. Students receive credit for only one course.*

### BIOL 142 Environmental Policy and Decision-Making
#### 3.0 Units

**Advisory:** BIOL 110.

Environmental policy and subsequent regulation is one way of managing the relationship between human activities and their effects on natural ecosystems. This course is a study of federal, state, and local environmental legislation and its history. The course chronicles America's awakening to environmental issues and the ways in which decisions affecting the environment occur. The content of the course is vital to environmental policymakers, scientists, and advocates. **Transfer Credit:** CSU/UC

**11644 E Hagstrom**
- **Lec M 6:10pm-9:00pm, KTD/SC190**
  - May be taken as BIOL 142 or GEOL 142. Students receive credit for only one course.

### BIOL 162 General Ecology
#### 3.0 Units

**Advisory:** BIOL 110.

Introduction to the ecology of organisms in their environment. Emphasis is on the ecology of global, regional and local environmental sustainability. Field explorations are used to understand ecological concepts in relation to Marin's biotic communities. **Transfer Credit:** CSU/UC

**10547 F Agudelo-Silva**
- **Lec W 6:10pm-8:00pm, KTD/SC190**
  - Lab W 8:10pm-9:00pm, KTD/SC190
  - Plus three 6-hour field trips and a 16-hour field trip (Sat/Sun) to the Sierra Nevada.

### BIOL 165 The World of Insects
#### 2.0 Units

**Advisory:** BIOL 110.

Insects are the largest group of organisms on earth today. This course is a general introduction to these diverse and amazing creatures. Topics to be covered include insect structure and function, history and evolution, habitats and adaptations, and ecological relationships with other organisms, including those of major economic importance to humans in the areas of agriculture, architecture, forestry, animal husbandry, medicine and public health. As beings such a hard-to-ignore group, insect roles in literature, folklore, philosophy, painting, sculpture and other arts will not be neglected. **Transfer Credit:** CSU

**11641 P da Silva**
- **Lec M 6:10pm-8:00pm, KTD/SC191**

### BIOL 165L Introduction to Insect Biodiversity Laboratory
#### 2.0 Units

**Advisory:** BIOL 165.

As the largest group of animals on earth, and one that strongly affects humans, insects invite closer study by all who are interested in the living world. This course is designed to provide hands-on experience in learning to find insects, to identify them, and to recognize evolutionary and ecological patterns in their sometimes bewildering abundance and diversity. It teaches sight recognition of the major orders and families, basic field and laboratory procedures, and use of electronic and print media to access additional information that may be of interest to individual students. It includes visits to a representative selection of insect habitats in Marin. **Transfer Credit:** CSU (Material Fee: $35)

**11642 P da Silva**
- **Lab M 8:10pm-9:00pm, KTD/SC191**
  - Lab W 6:10pm-9:00pm, KTD/SC191

### BIOL 169B Introduction to Ornithology B
#### 3.0 Units

**Advisory:** BIOL 110.

This course on the basics of bird biology will explore bird behavior, vocal behavior, bird reproductive biology, and avian ecology. Field trips will concentrate on summer residents and nesting birds. **Transfer Credit:** CSU

**11643 J Mueller**
- **Lec R 6:10pm-8:00pm, KTD/SC190**
  - Lab R 8:10pm-9:00pm, KTD/SC190
  - Plus approximately 35 hours in field trips TBA.

### BIOL 224 Human Physiology
#### 5.0 Units

**Prerequisite:** BIOL 110 and 110L and CHEM 110 or 114. **Advisory:** ENGL 98 or 98SL or equivalent.

This course involves the study of the structure and function of the human body. Emphasis is on the physiochemical and homeostatic mechanisms occurring in the human body. The laboratory will introduce clinical and research techniques for studying and measuring various physiological parameters, along with technical writing skills. **Transfer Credit:** CSU/UC

**10548 B Brown**
- **Lec MW 8:10am-9:30am, KTD/SC125**
  - Lab MW 9:40am-12:30pm, KTD/SC185

**10551 D Egert**
- **Lec MW 10:40am-12:00pm, KTD/SC166**
  - Lab MW 12:40pm-3:30pm, KTD/SC185

**10552 J Waldman**
- **Lec MW 5:40pm-7:00pm, KTD/SC185**
  - Lab MW 7:10pm-10:00pm, KTD/SC185
BIOL 240  
Microbiology  
Prerequisite: BIOL 110 and 110L plus CHEM 110 or 114.  
Microorganisms are key to life on the entire planet; a few cause devastating illnesses in both plants and animals. This is a lecture/laboratory-based course designed for biology and health science majors. This course covers the fundamentals of microbial taxonomy, ecology, anatomy, physiology, genetics, and biotechnology. Emphasis is on the role that microorganisms play in human health and disease. Transfer Credit: CSU/UC  
10554  J Deneris  
Lec TR 2:40pm-4:00pm, KTD/SCI104  
Lab TR 11:10am-2:00pm, KTD/SCI185  
10555  J Deneris, V Smith  
Lec TR 5:10pm-6:30pm, KTD/SCI104  
Lab TR 6:40pm-9:30pm, KTD/SCI185  

BIOL 251  
Biological Psychology  
The study of the human nervous and endocrine systems as they relate to psychological topics including consciousness, cognition, drugs, learning, language, sexuality, dreams, and health. Transfer Credit: CSU/UC  
1149  C Finley  
Lec TR 12:40pm-2:00pm, KTD/HC170  
May be taken as BIOL 251 or PSY 251. Students receive credit for only one course.  

BUSINESS  

BUS 101  
Introduction to Business  
This course surveys the evolution of our capitalist system and the environment in which business operates focusing on globalization, management, marketing, accounting, and finance. The course includes a management/economic computer simulation component designed to provide students with experience operating a simulated business. Transfer Credit: CSU/UC (Material Fee: $2)  
11072  N Pacula, N Willet  
Lec TR 8:10am-9:30am, KTD/BC105  
Arr 1 hr/wk, KTD/LC035  
11073  N Pacula, N Willet  
Lec MW 9:40am-11:00am, KTD/BC105  
Arr 1 hr/wk, KTD/LC035  
11074  N Pacula, N Willet  
Lec MW 12:40pm-2:00pm, KTD/BC105  
Arr 1 hr/wk, KTD/LC035  
11077  N Pacula, N Willet  
Lec M 6:10pm-9:00pm, KTD/BC105  
Arr 1 hr/wk, KTD/LC035  

BUS 107  
Business Law  
Study the law of contracts, negotiable instruments, real property and partnerships. Fulfills California Department of Real Estate requirements for salesperson/broker license. Transfer Credit: CSU/UC  
11078  N Willet  
Lec R 6:10pm-9:00pm, KTD/OH106  

BUS 112  
Financial Accounting  
Fundamental accounting concepts including financial statements, internal control, elements of the accounting cycles for merchandising and service enterprises, assets, liability and equity formation for different economic entities. This course is designed to be the first course in accounting for transfer business students, vocational bookkeeping students, as well as small business owners and managers. Transfer Credit: CSU/UC  
11079  M Staff  
Lec TR 9:10am-11:00am, KTD/LC039  
11080  01/21/05-05/26 S Forsyth  
Lec S 9:10am-1:00pm, KTD/BC105  
No class meeting 2/18 and 4/14. Class begins Saturday, 1/21/12.  
11082  M Staff  
Lec TR 6:10pm-8:00pm, KTD/BC105  
11092  S Forsyth  
Lec MW 6:10pm-8:00pm, IVC/BLDG27/116  

BUS 113  
Managerial Accounting  
Prerequisite: BUS 112.  
Managerial cost concepts, cost accounting systems, cost profit relationships, budgeting, and standard costs analysis. Transfer Credit: CSU/UC  
11084  M Staff  
Lec TR 6:10pm-8:30pm, KTD/LC039  
11098  M Staff  
Lec TR 2:10pm-4:30pm, KTD/LC039  

BUS 114  
Beginning Computer Accounting  
Advisory: BUS 112.  
A first course in the operation of the computerized accounting software, QuickBooks. This course is designed for business entrepreneurs who will be using a computerized accounting system in their business as well as students training to be professional accountants. Subjects will include an overview of the software, setting up a company, entering, working with lists, setting up inventory, paying bills, payroll, and preparation of reports and graphs. Transfer Credit: CSU (Material fees: $4)  
11085  03/21-05/16 M Staff  
Lec W 2:10pm-4:00pm, KTD/PE091  
Arr 3 hrs/wk, KTD/BC102  

BUS 121  
New Venture Creation  
This course focuses on the entrepreneur and the concepts, skills, know-how, information, attitudes, alternatives, and resources that are relevant for success in starting, operating, and managing a new venture. Covers the environment, resources, business plan, accounting, financing, marketing, management, and legal aspects. This course includes industry and market research and requires students (teams) to write a business plan. Transfer Credit: CSU  
11086  S Whitescarver  
Lec TR 12:40pm-2:00pm, KTD/LC039  
Arr 1 hr/wk, KTD/LC035  

BUS 127  
Create A Business Plan  
This course guides students through the process of actually writing a business plan. This is accomplished by a series of lectures and discussions, research assignments, the utilization of computer software and individual consultation by the instructor. Transfer Credit: CSU  
11245  03/26-05/23 R Goodwin  
Lec MW 10:10am-1:00am, KTD/HC161  
Arr 3 hrs/wk, KTD/LC035  

BUS 132  
Human Resources Management  
A course for anyone wishing to learn the essentials of human resource management. Transfer Credit: CSU  
11088  03/26-05/21 N Willet  
Lec M 6:10pm-9:00pm, KTD/OH106  

BUS 133  
Diversity in the Workplace  
This course teaches students how to manage diversity in today’s workplace. Transfer Credit: CSU  
11089  01/23-03/19 R Goodwin  
Lec M 6:10pm-9:00pm, KTD/OH106  

BUS 134  
Human Relations  
A course for anyone wishing to learn essential human relations skills as they apply to the work site. Transfer Credit: CSU  
11090  03/21-05/16 M Staff  
Lec W 6:10pm-9:00pm, KTD/HC161  

BUS 141  
Intermediate Business English  
Prerequisite: ENGL 98A and 98B.  
This is a professional-level course in grammar, usage, punctuation, and editing for students of business or technical writing, medical transcription, and court reporting. Transfer Credit: CSU  
11093  L Tjernell  
Lec M 1:10pm-3:00pm, IVC/BLDG27/116
BUSINESS OFFICE SYSTEMS

Develop competency in Word 2010 for business and personal use

BOS 114 1.5 Units
Beginning Word Processing
Advisory: Ability to keyboard by touch.
Microsoft Word for Windows is used in this eight-week course designed to develop competency in the production of a variety of business and personal-use documents, such as letters, memos, reports, tables, and mail merge. Students learn basic Word features while creating realistic and useful documents. This course is Microsoft certified and provides the student with material needed to pass Microsoft Office User Specialist core exam in Microsoft Word. Transfer Credit: CSU
11094 B Wilson
Lec W 11:30am-1:00pm, KTD/BC104
Arr 3 hrs/wk, KTD/BC104

Plan to spend 3 hours per week for each unit taken.

BUSINESS OFFICE SYSTEMS SUPERVISED OPEN LAB — KENTFIELD CAMPUS

The following individualized and self-paced courses provide students with both foundation skills needed for employment in office support occupations, as well as skills valuable for academic and personal use. Courses may be added through February 12. Students will complete assignments by working with the instructor during the lab hours listed in the chart below. Plan to spend at least 2 of the required 3 hours per week during the T, W, Th class times listed. For the third required hour, students may work during any of the open lab hours posted on door of BC 102. Monday through Friday, 9am-12:30pm and 1:30pm-5pm. You must attend one of the REQUIRED orientation sessions listed below to learn how to get started in your class and to avoid being dropped on the first day:

**REQUARED ORIENTATION DATES AND TIMES FOR KTD/BC 102:**

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<tr>
<td>T</td>
<td>1/24</td>
<td>11:00 a.m.</td>
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<tr>
<td>W</td>
<td>1/25</td>
<td>5:30 p.m.</td>
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BOS 035 1.0 Unit
Web Quest: Beginning Internet Skills
Learn how to use the Internet to research projects and develop basic information literacy skills. (Material Fee: $4)
11094 B Wilson
Arr 3 hrs/wk, KTD/BC104
Please review the required Orientation Dates and Class Times: http://www.marin.edu/schedule/Spring2012/Labs/BOSLab.htm

BOS 044 1.0 Unit
Skill Building for Keyboards
Advisory: Touch typing.
The purpose of this course is to develop a high-level keyboarding skill needed for workforce applications or for personal use. Keyboarding software focuses on speed development and error reduction and control. (Material Fee: $4)
11237 B Wilson
Arr 3 hrs/wk, KTD/BC104
Please review the required Orientation Dates and Class Times: http://www.marin.edu/schedule/Spring2012/Labs/BOSLab.htm

BOS 070A 1.0 Unit
Spelling
This self-paced course helps students to learn the rules of spelling and principles of pronunciation, improve accuracy in spelling business and college level words, improve dictionary skills, develop proofreading skills, and remediate individual spelling limitations.
11238 B Wilson
Arr 3 hrs/wk, KTD/BC104
Please review the required Orientation Dates and Class Times: http://www.marin.edu/schedule/Spring2012/Labs/BOSLab.htm

BOS 070B 1.0 Unit
Vocabulary Building
This self-paced vocabulary class emphasizes the acquisition of vocabulary needed for business courses and careers.
11239 B Wilson
Arr 3 hrs/wk, KTD/BC104
Please review the required Orientation Dates and Class Times: http://www.marin.edu/schedule/Spring2012/Labs/BOSLab.htm

BOS 076 1.0 Unit
Electronic 10-Key
Students develop proficiency in the use of the electronic printing calculator and how to input numbers using the ten-key touch method. (Material Fee: $2)
11240 B Wilson
Arr 3 hrs/wk, KTD/BC104
Please review the required Orientation Dates and Class Times: http://www.marin.edu/schedule/Spring2012/Labs/BOSLab.htm

Please review the required Orientation Dates and Class Times: http://www.marin.edu/schedule/Spring2012/Labs/BOSLab.htm
BOS 120  1.0 Unit  
Computer Keyboarding  
Students learn how to keyboard by touch at a minimum speed of 20 words-a-minute.  
Transfer Credit: CSU (Material Fee: $4))  
11102  B Wilson  
Arr 3 hrs/wk, KTD/TBA  
Please review the required Orientation  
Dates and Class Times: http://www.  
marin.edu/schedule/Spring2012/Labs/  
BOSLab.htm

11135  B Wilson  
Lec R 3:10pm-6:00pm, IVC/BLDG27/125  
Please review the required Orientation  
Dates and Class Times: http://www.  
marin.edu/schedule/Spring2012/Labs/  
BOSLab-IVC.htm

BOS 122A  1.0 Unit  
Machine Transcription  
Advisory: Touch typing and limited to the number of transcription machines available.  
This course is designed to prepare students to become efficient operators of transcribing machines and to be able to transcribe mailable business correspondence from predicated material on the computer.  
Transfer Credit: CSU (Material Fee: $4))  
11103  B Wilson  
Arr 3 hrs/wk, KTD/BC104  
Please review the required Orientation  
Dates and Class Times: http://www.  
marin.edu/schedule/Spring2012/Labs/  
BOSLab.htm

BOS 122B  1.0 Unit  
Machine Transcription  
Advisory: BOS 122A and limited to the number of transcription machines available.  
This course is designed to further improve a student’s competency in transcribing specialty documents from transcription tapes while working on the computer.  
Transfer Credit: CSU (Material Fee: $4))  
11104  B Wilson  
Arr 3 hrs/wk, KTD/BC104  
Please review the required Orientation  
Dates and Class Times: http://www.  
marin.edu/schedule/Spring2012/Labs/  
BOSLab.htm

BOS 122C  1.0 Unit  
Machine Transcription  
Advisory: BOS 122B and limited to the number of transcription machines available.  
This course is designed to further improve a student’s competency in transcribing specialty documents from transcription sources while working on the computer.  
Transfer Credit: CSU (Material Fee: $4)  
11105  B Wilson  
Arr 3 hrs/wk, KTD/BC104  
Please review the required Orientation  
Dates and Class Times: http://www.  
marin.edu/schedule/Spring2012/Labs/  
BOSLab.htm

BOS 163A  1.0 Unit  
Professional Office Procedures  
This course develops the office support skills needed to efficiently perform office services in today’s workplace.  
Transfer Credit: CSU  
11106  B Wilson  
Arr 3 hrs/wk, KTD/BC104  
Please review the required Orientation  
Dates and Class Times: http://www.  
marin.edu/schedule/Spring2012/Labs/  
BOSLab.htm

BOS 163B  1.0 Unit  
Records Management  
Students learn the American Records Management Association’s rules for alphabetic, numeric, subject, and geographic electronic filing methods.  
Transfer Credit: CSU  
11107  B Wilson  
Arr 3 hrs/wk, KTD/BC104  
Please review the required Orientation  
Dates and Class Times: http://www.  
marin.edu/schedule/Spring2012/Labs/  
BOSLab.htm

BOS 163C  1.0 Unit  
Travel and Conference Arrangements  
This course is designed to enable students to become proficient in planning and arranging business travel and setting up business conferences.  
Transfer Credit: CSU  
11108  B Wilson  
Arr 3 hrs/wk, KTD/BC104  
Please review the required Orientation  
Dates and Class Times: http://www.  
marin.edu/schedule/Spring2012/Labs/  
BOSLab.htm

BOS 230A  1.0 Unit  
Medical Terminology  
This course offers an orientation to medical terminology, basic structure of medical terms and their components—roots, prefixes, suffixes, and combining forms in various medical specialties.  
Transfer Credit: CSU (Material Fee: $2)  
11109  B Wilson  
Arr 3 hrs/wk, KTD/BC104  
Please review the required Orientation  
Dates and Class Times: http://www.  
marin.edu/schedule/Spring2012/Labs/  
BOSLab.htm

BOS 230B  1.0 Unit  
Medical Terminology  
Advisory: BOS 230A and limited to the number of transcription machines available.  
This course continues the study of medical terminology, basic structure of medical terms and their components—roots, prefixes, suffixes, and combining forms in various medical specialties.  
Transfer Credit: CSU (Material Fee: $2)  
11110  B Wilson  
Arr 3 hrs/wk, KTD/BC104  
Please review the required Orientation  
Dates and Class Times: http://www.  
marin.edu/schedule/Spring2012/Labs/  
BOSLab.htm

BOS 231A  1.0 Unit  
Medical Transcription  
Advisory: BOS 120 and limited to the number of transcription machines available.  
Building upon a current knowledge of medical terminology, students will gain competency in using transcription technology to transcribe basic transcription reports in chosen medical specialties (Level 1) for use in medical offices, hospitals, and in freelance endeavors.  
Transfer Credit: CSU (Material Fee: $2)  
11111  B Wilson  
Arr 3 hrs/wk, KTD/BC104  
Please review the required Orientation  
Dates and Class Times: http://www.  
marin.edu/schedule/Spring2012/Labs/  
BOSLab.htm

BOS 231B  1.0 Unit  
Medical Transcription  
Advisory: BOS 231A and limited to the number of transcription machines available.  
Building upon a current knowledge of medical terminology, students will gain competency in using transcription technology to transcribe basic transcription reports in chosen medical specialties (Level 2) for use in medical offices, hospitals, and in freelance endeavors.  
Transfer Credit: CSU (Material Fee: $2)  
11112  B Wilson  
Arr 3 hrs/wk, KTD/BC104  
Please review the required Orientation  
Dates and Class Times: http://www.  
marin.edu/schedule/Spring2012/Labs/  
BOSLab.htm

Please check the online schedule at www.marin.edu for the most current course information.
CHEMISTRY

BOS 231C 1.0 Unit
Medical Transcription
Advisory: BOS 231B and limited to the number of transcription machines available.
This course is designed to further improve a student's competency in transcribing documents from transcription tapes in chosen medical specialties (Level 3) for use in medical offices, hospitals, and in freelance endeavors. Transfer Credit: CSU (Material Fec: $2)
11113  B Wilson
  Arr 3 hrs/wk, KTD/BCI04
  Please review the required Orientation Dates and Class Times: http://www.marin.edu/schedule/Spring2012/Labs/BOSLab.htm

BUSINESS OFFICE SYSTEMS SUPERVISED OPEN LAB -- INDIAN VALLEY CAMPUS
This individualized, self-paced course (BOS 120) provides students with both foundation skills needed for employment in office support occupations, as well as skills valuable for academic and personal use. Course may be added through February 12. Students complete assignments by working with the instructor during the lab hours listed in the chart below. Plan to spend at least 2 of the required 3 hours per week during the Thursday class times listed. For the third required hour, students may work during any of the open lab hours in the Career Study Center, Building 17, Monday through Thursday, 8-7:30pm and Friday, 8-5pm.

Required Orientation dates and times for IVC/BLDG27, Room 125:
R  1/26   3:10pm  B Wilson

Plan to spend an average of 3 hours per week per unit enrolled.

BUSINESS OFFICE SYSTEMS INSTRUCTOR HOURS — SPRING 2012
TIME      DAY      INSTRUCTOR
3:10pm-6pm Thursday  B Wilson

CHEMISTRY

CHEM 105 3.0 Units
Chemistry in the Human Environment
A one-semester non-mathematical course for liberal arts and non-science majors, with or without lab (CHEM 105L), to fulfill G.E. requirements in physical sciences. Stresses or without lab (CHEM 105L), to fulfill G.E. requirements in physical sciences. Stresses humanistic approach to chemistry, introducing concepts via important social and environmental contexts. Transfer Credit: CSU/UC
10357  E Dunmire

CHEMISTRY

CHEM 110 5.0 Units
Chemistry for Allied Health Sciences
Prerequisite: Math 101 or 101AB or 101XY or eligibility for Math 103 based on the Math Assessment test.
This introductory one-semester survey of the fundamental concepts and laboratory techniques of general, organic, and biochemistry will emphasize applications within the Health Sciences. The course is designed to meet the admission requirements for the A.S. program in Registered Nursing and other Allied Health Sciences. It also fulfills the general elective requirement in natural sciences. Transfer Credit: CSU
10360  N Subramanian
  Lec TR 11:10am-12:30pm, KTD/SC104
  Lec T 1:10pm-2:00pm, KTD/SC124
  Lab T 2:10pm-5:00pm, KTD/SC158
10362  N Subramanian
  Lec TR 11:10am-12:30pm, KTD/SC104
  Lec R 1:10pm-2:00pm, KTD/SC125
  Lab R 2:10pm-5:00pm, KTD/SC158
10365  S Serafin, C Schwietert
  Lec T 6:10pm-9:00pm, KTD/SC130
  Lec R 6:10pm-7:00pm, KTD/SC124
  Lab R 7:10pm-10:00pm, KTD/SC158
10367  C Schwietert
  Lec F 6:10pm-9:00pm, KTD/SC125
  Lec S 10:10am-11:00am, KTD/SC130
  Lab S 11:10am-2:00pm, KTD/SC158

CHEM 114 5.0 Units
Introduction to Chemistry
Prerequisite: Math 101 or 101AB or 101XY or eligibility for Math 103 based on the Math Assessment Test.
One semester of basic principles of inorganic chemistry designed to prepare the student for CHEM 115 or CHEM 131. CHEM 114/115 represent one year of chemistry for health occupations. Transfer Credit: CSU/UC
10368  K Hrovat
  Lec MW 11:10am-12:30pm, KTD/SC177
  Lec M 1:10pm-2:00pm, KTD/SC125
  Lab M 2:10pm-5:00pm, KTD/SC155
10370  J Loeser
  Lec TR 11:10am-12:30pm, KTD/SC101
  Lec R 1:10pm-2:00pm, KTD/SC124
  Lab R 2:10pm-5:00pm, KTD/SC155
10371  J Loeser, M Meyers
  Lec T 6:10pm-9:00pm, KTD/SC124
  Lec R 6:10pm-7:00pm, KTD/SC125
  Lab R 7:10pm-10:00pm, KTD/SC155
11433  J Loeser, K Opong Mensah
  Lec TR 11:10am-12:30pm, KTD/SC101
  Lec T 1:10pm-2:00pm, KTD/SC125
  Lab T 2:10pm-5:00pm, KTD/SC155

CHEM 115 4.0 Units
Survey of Organic and Biochemistry
Prerequisite: CHEM 114. Limit to Enrollment: Not open to those who have had CHEM 231.
One semester survey of organic chemistry, and biochemistry of carbohydrates, proteins, and lipids. CHEM 114 and 115 represent one year of chemistry for allied health occupations. Transfer Credit: CSU/UC
10373  K Opong Mensah
  Lec T 6:10pm-9:00pm, KTD/TB104
  Lab R 6:10pm-9:00pm, KTD/SC154

CHEM 131 5.0 Units
General Chemistry I
Prerequisite: CHEM 114 or Chemistry placement exam, and Math 103 or 103AB or 103XY or Math Assessment Test.
First semester of the one-year college chemistry course for science and engineering majors. Transfer Credit: CSU/UC
10450  P Khazaeli-Parsa
  Lec WF 11:10am-12:30pm, KTD/SC125
  Lab W 2:10pm-5:00pm, KTD/SC158
  Lab F 2:10pm-5:00pm, KTD/SC125
10451  J Arrick
  Lec MW 5:40pm-7:00pm, KTD/SC125
  Lab W 7:10pm-10:00pm, KTD/SC124
  Lab M 7:10pm-10:00pm, KTD/SC155

CHEM 132 5.0 Units
General Chemistry II
Prerequisite: CHEM 131.
Second semester of the one-year college chemistry course for science and engineering majors. Transfer Credit: CSU/UC
10452  J Loeser
  Lec MW 11:10am-12:30pm, KTD/SC124
  Lec W 2:10pm-3:00pm, KTD/SC124
  Lab W 3:10pm-6:00pm, KTD/SC155
10453  A Ho
  Lec MW 5:40pm-7:00pm, KTD/SC125
  Lab M 7:10pm-10:00pm, KTD/SC158
  Lab W 7:10pm-8:00pm, KTD/SC125

CHEM 132E 3.0 Units
General Chemistry II, Lecture Only
Prerequisite: CHEM 131.
Lecture material of the second semester of the one-year college chemistry course for some engineering majors. Transfer Credit: CSU/UC
10454  J Loeser
  Lec MW 11:10am-12:30pm, KTD/SC124
10455  A Ho
  Lec MW 5:40pm-7:00pm, KTD/SC125
CHEM 232  Organic Chemistry II
5.0 Units
Prerequisite: CHEM 231.
Second semester of a one-year organic chemistry course for chemistry, biochemistry and most premed and preental curricula. Transfer Credit: CSU/UC

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Lecture Times</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>10456</td>
<td>S Serafin</td>
<td>Lec MW 5:40pm-7:00pm, KTD/SC104</td>
<td>KTD/SC154</td>
</tr>
<tr>
<td>10457</td>
<td>S Serafin</td>
<td>Lec MW 5:40pm-7:00pm, KTD/SC104</td>
<td>KTD/SC154</td>
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</tbody>
</table>

CHEM 232E  Organic Chemistry II, Lecture Only
3.0 Units
Prerequisite: CHEM 231.
Second semester of the one-year organic chemistry course without lab, for certain biology, health and environmental science majors, and for chemical engineers. Transfer Credit: CSU/UC

<table>
<thead>
<tr>
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<th>Instructor</th>
<th>Lecture Times</th>
<th>Location</th>
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<tbody>
<tr>
<td>10458</td>
<td>S Serafin</td>
<td>Lec MW 5:40pm-7:00pm, KTD/SC104</td>
<td>KTD/SC154</td>
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</tbody>
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CHINESE

CHIN 101  Elementary Chinese Mandarin I
5.0 Units
A variety of teaching strategies and activities will be used to introduce, reinforce, and apply basic vocabulary, phrases and dialogues that are used in daily situations. Pinyin will be used to facilitate pronunciation, differentiation of tones (or pitch) and learning of Chinese characters. Transfer Credit: CSU/UC

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Lecture Times</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>10178</td>
<td>S Liu</td>
<td>Lec MW 4:10pm-6:00pm, KTD/OH105</td>
<td>KTD/LC150</td>
</tr>
</tbody>
</table>

COMMUNICATIONS

COMM 110  Introduction to Mass Communication and Media Literacy
3.0 Units
Advisory: ECON 125 or ETST 125 or HIST 125 or POLS 125 or SSC 125.
A critical historical survey of mass media, including print (newspapers, magazines, books), broadcast (radio and television), film, audio recording, images, news gathering and reporting, public relations, advertising, media rights and responsibilities, media ethics and impact, audience and feedback, cyber media, and global media. Designed for general education, career exploration, and consumer understanding of the interaction and influences among and between media and our culture. May be taken as COMM 110 or JOUN 110. Students receive credit for only one course. Transfer Credit: CSU/UC

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<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Lecture Times</th>
<th>Location</th>
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<tbody>
<tr>
<td>11208</td>
<td>A Wadenius</td>
<td>Lec F 9:10am-12:00pm, KTD/HC165</td>
<td>KTD/HC165</td>
</tr>
<tr>
<td>11589</td>
<td>02/06-05/16 B Borenstein</td>
<td>Lec MW 10:10am-11:55am, KTD/HC165</td>
<td>KTD/HC165</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Lecture Times</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>10842</td>
<td>02/07-05/15 F Crosby</td>
<td>Lec T 6:10pm-10:00pm, KTD/OH106</td>
<td>KTD/OH106</td>
</tr>
</tbody>
</table>

COM 160  Images of Race, Gender, and Class in the Media
3.0 Units
In this course we will explore how gender, race, class, sexual orientation, ethnicity, and other social positions affect media coverage, portrayals, production and reception. The course focuses on historical roots of stereotyping, theories, methods of analysis, media representations of various groups, and topics of current interest. Students conduct research projects in their chosen area of interest and develop expertise in media literacy and criticism with respect to issues of multiculturality and gender. Transfer Credit: CSU/UC

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<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Lecture Times</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>11044</td>
<td>03/24-05/19 E Essick</td>
<td>Lec S 9:10am-11:00am, KTD/LC038</td>
<td>KTD/LC038</td>
</tr>
<tr>
<td>11045</td>
<td>01/23-03/19 A Ritchie</td>
<td>Lec M 11:10am-1:00pm, KTD/LC038</td>
<td>KTD/LC038</td>
</tr>
<tr>
<td>11069</td>
<td>03/21-05/16 E Essick</td>
<td>Lec W 11:10am-1:00pm, KTD/LC038</td>
<td>KTD/LC038</td>
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</table>

COMPUTER COURSES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Lecture Times</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>11247</td>
<td>01/24-03/13 Y Ortiz</td>
<td>Lec T 6:10pm-8:00pm, KTD/BC101</td>
<td>KTD/BC101</td>
</tr>
</tbody>
</table>

COMPUTER INFORMATION SYSTEMS

Computer Certification Programs:
In addition to Departmental Skills Certificates shown in the College Catalog, the Computer Information Systems program provides courses to prepare students for the following certifications:

1) Microsoft Certified Systems Administrator (MCSA): CIS 150, 151, and 151 or 159 leading to COMPTIA Security Plus certification, or 161, 162, 163, 164 leading to COMPTIA A+ certification.

2) Microsoft Certified Systems Engineer (MCSE): CIS 150, 151, 153, 155, 158, 159 leading to COMPTIA Security Plus certification.

3) CompTIA A+ Computer Technician: CIS 161, 162, 163, and 164.

4) Microsoft Certified Desktop Support Technician: CIS 110, 117, 122, 126, 150, 162, and 164.

5) Microsoft Office Specialist: (Varies for Master, Expert, and Core certification) CIS 117, 127, or CIS 118, 128, or BOS 114, 115.

Competencies:
The following competencies are advised for successful completion of CIS 113, 117, 118, 122, 126, 141.

1. Use the mouse and keyboard to interact with the operating system of a microcomputer.

2. Understand the basic use of the Windows file management system and the Windows Explorer program. The student should be able to access, load, save, and delete files on the computer.

3. Understand the basic hardware components and their relationships for a PC.

4. Perform the tasks of inserting a CD, DVD, or USB drive in the computer, formatting it (as needed), and accessing data.

5. Use at least one software application to prepare some output and print it.

6. Understand the use of menus, dialog boxes and icons to interact with application software.

7. Understand the basic concepts of a local area network and be able to log on to the network and access applications.

8. Understand the file concept including naming and accessing files and the relationship of files to application software.

CIS 101  Introduction to Personal Computers and Operating Systems
1.5 Units
Introduction to the hardware, operating systems, and application software environment of the personal computer for students with little or no previous experience with microcomputers. Transfer Credit: CSU (Material Fee: $2)

Please check the online schedule at www.marin.edu for the most current course information.
CIS 110 3.0 Units
Introduction to Computer Information Systems
A general introduction to computers and information processing for all students, this transfer level course will allow students to work with personal computers using application software for word processing, spreadsheets, and databases. Transfer Credit: CSU/UC (Material Fee: $3)

11034 M Ransom
Lec MW 9:40am-11:00am, KTD/LC038
Arr 1 hr/wk, KTD/LC035

11035 M Ransom
Lec TR 9:40am-11:00am, KTD/LC038
Arr 1 hr/wk, KTD/LC035

11036 A Ritchie
Lec W 6:10pm-9:00pm, KTD/LC038
Arr 3 hrs/wk, KTD/LC035

11046 M Ransom
*Internet Course, 4hrs/wk TBA, KTD/IVC. For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html *No Material Fee for this CRN only: 11046

CIS 113 1.5 Units
Presentations and Publications
Advisory: CIS 101.
This course introduces the fundamental design and layout requirements for the creation of effective computer-generated presentations and printed documents for business and other professions. Transfer Credit: CSU (Material Fee: $2)

11039 03/22-05/17 Y Ortiz
Lec R 6:10pm-8:00pm, KTD/LC036
Arr 3 hrs/wk, KTD/LC35

CIS 117 1.5 Units
Introduction to Database Design and Programming
Advisory: CIS 101 or 110.
Use of the personal computer database software program Access, to design, create, access, query, and create reports for typical business applications. This course is Microsoft certified and together with CIS 127 provides the student with the material needed to pass the Microsoft Certification Exam for Access 2010 Transfer Credit: CSU (Material Fee: $2)

11040 01/24-03/13 A Ritchie
Lec T 6:10pm-8:00pm, KTD/LC038
Arr 3 hrs/wk, KTD/LC35

CIS 118 1.5 Units
Introduction to Spreadsheet Design
Advisory: CIS 101 or 110.
Use of a personal computer spreadsheet software program, EXCEL, to design, create and use spreadsheets for accounting and other business applications. This course is Microsoft certified and provides the student with the material needed to pass the Microsoft Office Specialist - Excel Core Exam. Transfer Credit: CSU (Material Fee: $2)

11042 03/26-05/21 A Ritchie
Lec M 11:10am-1:00pm, KTD/LC038
Arr 3 hrs/wk, KTD/LC035
Uses Excel 2010.

11043 01/23-03/19 M Ransom
Lec M 6:10pm-8:00pm, KTD/LC039
Arr 3 hrs/wk, KTD/LC035
Uses Excel 2010.

CIS 119 1.5 Units
Advanced Spreadsheet Design
Advisory: CIS 118.
This course builds upon the concepts and techniques learned in CIS 118, students will learn to design and create business-oriented spreadsheets that apply more advanced techniques for programming custom applications. Transfer Credit: CSU (Material Fee: $2)

11049 03/20-05/15 A Ritchie
Lec T 6:10pm-8:00pm, KTD/LC038
Arr 3 hrs/wk, KTD/LC035

CIS 120 1.5 Units
Networking Essentials
Advisory: CIS 101.
This class will cover the basic concepts of Networks through a case study. Topics covered will include: LAN hardware, Network operating systems, and Network applications. This course meets the requirements for the Network+ Certification Exam. Transfer Credit: CSU.

11047 01/21-03/17 J Hinds
Lec $ 9:10am-12:00pm, KTD/LC039
No class meeting 2/18. Uses Windows 7.

CIS 121 1.5 Units
Introduction to Windows
Advisory: CIS 101 or 110.
This course provides an introduction to Windows for personal computers. Topics include the Windows environment, menus, dialog boxes, folder management, Explorer, disk maintenance, and other Windows tools. Transfer Credit: CSU (Material Fee: $2)

11048 03/20-05/15 Y Ortiz
Lec T 6:10pm-8:00pm, KTD/BC101
Arr 3 hrs/wk, KTD/LC035
Uses Windows 7.

CIS 122 1.5 Units
Intermediate Database Design
Prerequisite: Computer Information Systems 117.
This course is a continuation of CIS 117, building the foundation for developing business database applications. Topics such as custom forms, reports, advanced queries, and macros are covered. CIS 117 and 127 provide the material necessary to pass the MS Access Certification Exam. Transfer Credit: CSU (Material Fee: $2)

11049 03/20-05/15 A Ritchie
Lec T 6:10pm-8:00pm, KTD/LC038
Arr 3 hrs/wk, KTD/LC035

CIS 123 1.5 Units
Advanced Database Design
Advisory: CIS 127.
This is a continuation of CIS 127, extending students’ database development knowledge using Access. Students will concentrate on advanced topics such as designing complex forms and reports, customizing the user interface, macros, using and writing Visual BASIC for applications, and security. Transfer Credit: CSU (Material Fee: $2)

11050 03/26-05/21 M Ransom
Lec M 6:10pm-8:00pm, KTD/LC039
Arr 3 hrs/wk, KTD/LC035

CIS 124 1.5 Units
Introduction to HTML Programming
Advisory: CIS 101 or 110.
Students will learn how to design, code, and implement Web pages using Hypertext Markup Language. The focus of this beginning class will be creating pages with textual and limited inline image data and links for both Internet and Local Area Network intranet applications. Transfer Credit: CSU (Material Fee: $2)

11052 01/26-03/15 Y Ortiz
Lec R 6:10pm-8:00pm, KTD/LC038
Arr 3 hrs/wk, KTD/LC035

CIS 125 1.5 Units
Advanced Programming
Advisory: CIS 110.
This course builds upon the concepts and techniques learned in CIS 110, students will learn to design and create business-oriented applications. This course is Microsoft certified and provides the student with the material needed to pass the Microsoft Office Specialist - Visual Basic Exam. Transfer Credit: CSU (Material Fee: $2)

CIS 126 1.5 Units
Programming I
Advisory: CIS 101 or 110.
This course introduces basic programming concepts using Visual Basic. Topics include variables, constants, assignments, branching, looping, functions, and objects. Transfer Credit: CSU (Material Fee: $2)

CIS 127 1.5 Units
Intermediate Database Design
Prerequisite: Computer Information Systems 117.
This course is a continuation of CIS 117, building the foundation for developing business database applications. Features such as custom forms, reports, advanced queries, and macros are covered. CIS 117 and 127 provide the material necessary to pass the MS Access Certification Exam. Transfer Credit: CSU (Material Fee: $2)

CIS 128 1.5 Units
Intermediate Spreadsheet Design
Advisory: CIS 118.
Building on the concepts and techniques learned in CIS 118, students will learn to design and create business-oriented spreadsheets that apply more advanced techniques for programming custom applications. This course is Microsoft certified and prepares the student for the Microsoft Office Specialist Exam in EXCEL. Transfer Credit: CSU (Material Fee: $2)

CIS 129 1.5 Units
Advanced Spreadsheet Design
Advisory: CIS 128.
This course extends the concepts and techniques learned in CIS 128, students will learn to design and create business-oriented spreadsheets that apply more advanced techniques for programming custom applications. This course is Microsoft certified and prepares the student for the Microsoft Office Specialist Exam in EXCEL. Transfer Credit: CSU (Material Fee: $2)

CIS 130 1.5 Units
Advanced Database Design
Advisory: CIS 130.
This course extends the concepts and techniques learned in CIS 130, students will learn to design and create business-oriented applications. This course is Microsoft certified and provides the student with the material needed to pass the Microsoft Office Specialist - Access Exam. Transfer Credit: CSU (Material Fee: $2)

CIS 131 1.5 Units
Advanced Programming
Advisory: CIS 110.
This course builds upon the concepts and techniques learned in CIS 110, students will learn to design and create business-oriented applications. This course is Microsoft certified and provides the student with the material needed to pass the Microsoft Office Specialist - Visual Basic Exam. Transfer Credit: CSU (Material Fee: $2)

CIS 132 1.5 Units
Networking Essentials
Advisory: CIS 101.
This class will cover the basic concepts of Networks through a case study. Topics covered will include: LAN hardware, Network operating systems, and Network applications. This course meets the requirements for the Network+ Certification Exam. Transfer Credit: CSU.

11047 01/21-03/17 J Hinds
Lec $ 9:10am-12:00pm, KTD/LC039
No class meeting 2/18. Uses Windows 7.

CIS 133 1.5 Units
Introduction to Windows
Advisory: CIS 101 or 110.
This course provides an introduction to Windows for personal computers. Topics include the Windows environment, menus, dialog boxes, folder management, Explorer, disk maintenance, and other Windows tools. Transfer Credit: CSU (Material Fee: $2)

11048 03/20-05/15 Y Ortiz
Lec T 6:10pm-8:00pm, KTD/BC101
Arr 3 hrs/wk, KTD/LC035
Uses Windows 7.
CIS 142 1.5 Units
Intermediate HTML and Scripting
Advisory: CIS 141.
This class is a continuation of CIS 141, HTML Programming. Students will build on their knowledge of HTML and learn elementary client-side programming in JavaScript to add animation and interactive data exchange to Web pages. Transfer Credit: CSU (Material Fee: $2)

1103 03/22-05/17 J Hinds
Lec R 6:10pm-8:00pm, KTD/LC038
Arr 3 hrs/wk, KTD/LC035

CIS 150 2.0 Units
Personal Computer Server and Workstation Operating Systems
Prerequisite: CIS 122.
This is a course designed to prepare the student to install, configure, test and maintain a personal computer network operating system on both workstations and servers. The course will provide the student with the material to pursue appropriate certification in server and workstation operating systems. Transfer Credit: CSU (Material Fee: $5)

11248 01/24-03/15 J Hinds
Lec T 6:10pm-9:00pm, IVC/BLDG16/212
Arr 3 hrs/wk, IVC/BLDG14/144

CIS 159 1.5 Units
Computer Network Security Basics
Prerequisite: CIS 122. Advisory: CIS 153.
This course is designed to prepare the student to support, monitor, configure, and test basic security features within a small to medium business personal computer network. Students will acquire a fundamental understanding of network security principles applied in a network and learn how to implement a variety of security settings for data and services. This course will provide the student with the material to pursue appropriate certification in network security. Transfer Credit: CSU (Material Fee: $5)

11599 03/20-05/15 J Hinds
Lec T 6:10pm-8:00pm, IVC/BLDG16/212
Arr 3 hrs/wk, IVC/BLDG14/144

CIS 163 1.5 Units
Computer System Peripherals
This course teaches students, through lectures, discussions, demonstrations, and exercises, the skills and knowledge required for A+ Certification. Topics include the installation, testing, and troubleshooting of computer system peripherals such as printers, disk drives, and monitors. Transfer Credit: CSU (Material Fee: $3)

11250 01/24-03/15 J Hinds
Lec T 10:40am-12:30pm, IVC/BLDG15/181
Arr 3 hrs/wk, IVC/BLDG14/144

CIS 164 1.5 Units
Troubleshooting System Peripherals and Networking
This course teaches students, through lectures, discussions, demonstrations, and exercises, the skills and knowledge required for A+ Certification. Topics include troubleshooting tips, software diagnostics, hardware and software troubleshooting, problems with Windows operating system, and local area network fundamentals. Transfer Credit: CSU (Material Fee: $3)

11252 03/20-05/17 J Hinds
Lec T 10:40am-12:30pm, IVC/BLDG15/181
Arr 3 hrs/wk, IVC/BLDG14/144

CIS 237 1.5 Units
Introduction to SQL Programming
No prerequisite. Advisory: CIS 137.
A course extending students' relational database application development knowledge using SQL. Students will concentrate on learning the SQL programming language including single and multiple-table queries, updating data, database administration, reports and embedded SQL. Transfer Credit: CSU (Material Fee: $3)

11055 03/26-05/21 A Ritchie
Lec M 6:10pm-8:00pm, KTD/LC038
Arr 3 hrs/wk, KTD/LC035.

COMPUTER SCIENCE

COMP 117 3.0 Units
Discrete Mathematics
Prerequisite: Math 121 or 123.
Survey of sets, graphs, algorithms, logic, languages, and probability theory. Transfer Credit: CSU/UC

10461 F Schmitt
Lec MW 12:40pm-2:00pm, KTD/SC111
May be taken as COMP 117 or MATH 117. Students receive credit for only one course.

COMP 130 4.0 Units
Introduction to Computer Programming Using C++
Prerequisite: Math 103 or 103AB or 103XY or sufficient score on Math Assessment Test.
An introductory course in computer programming aimed at structured and object-oriented programming using C++, to solve real-world problems. Transfer Credit: CSU/UC (Materials Fee: $2)

11384 M Chia
Lec MW 7:10pm-8:30pm, KTD/SC133
Lab MW 8:40pm-10:00pm, KTD/SC144

COMP 150 4.0 Units
Programming in MATLAB for Engineers
Prerequisite: Math 123.
Designed to meet computer programming requirements for engineering transfer students. The course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering, including programming and numerical analysis techniques. Transfer Credit: CSU/UC

11532 E Dunmire
Lec MW 2:10pm-3:30pm, KTD/SC144
Lab MW 3:40pm-5:00pm, KTD/SC144
May be taken as COMP 150 or ENGG 150. Students receive credit for only one course.

COMP 232 4.0 Units
Advanced Programming in JAVA
Prerequisite: COMP 130 or 135 or 150, or ENGG 150.
Review of JAVA syntax, data types, data structures, exception handling, and object-oriented features, including classes, objects, and inheritance. Advanced features: polymorphism, encapsulation, interfaces, abstraction, file I/O, generics, collections, multithreading, concurrency, and network sockets. Transfer Credit: CSU/UC

11531 D Thayer
Lec TR 7:10pm-8:30pm, KTD/SC125
Lab TR 8:40pm-10:00pm, KTD/SC144

COMP 235 4.0 Units
Advanced Programming in C++
Prerequisite: COMP 130 or 135 or 150, or ENGG 150.
An introduction to the C++ programming language and to object-oriented programming concepts such as data abstraction, encapsulation, polymorphism, user-defined types, and inheritance. Transfer Credit: CSU/UC

11530 M Staff
Lec TR 5:40pm-7:00pm, KTD/SC133
Lab TR 7:10pm-8:30pm, KTD/SC144

COUNSELING

COUN 114 3.0 Units
College Success Investigations
This course is an in-depth guide designed to introduce students to the role of higher education in society as well as their own role within the academic community. This course will integrate personal growth and values, academic strategies and self-understanding as the students develop a network system that will enhance their transfer success from community college to a four year institution. Transfer Credit: CSU/UC

10132 01/27-05/18 B Furuya
Lec F 9:10am-12:00pm, KTD/OH105
COUR 115 1.0 Unit
Planning for Success in College

This course focuses on how to successfully prepare to transfer to UC, CSU, and private universities and colleges. Topics include developing an educational plan and selecting courses for transfer, admission criteria and the review process, choosing a college major, developing an effective personal statement, completing applications and use of internet resources. Transfer Credit: CSU
L Moreno
Lec W 1:00pm-2:00pm, KTD/PE091
11596
Emphasis is for Puente students. This is a Puente Project course, with course materials that focus on the Latino/Chicano experience. The course is open to all interested students. Students must enroll in both the English 150 and Counseling 115 classes. For information about the Puente Project and to enroll in this class, contact Luz Moreno at (415) 485-9666 or luz.moreno@marin.edu.
11724
03/19-05/14 Staff
Lec M 5:50pm-7:30pm, Off Campus
Class is held off campus: 375 Doherty Drive, Larkspur.

COUR 125 1.0 Unit
How to Study Effectively

Proven study techniques, time budgeting for maximum output, listening, lecture note taking, efficient textbook reading, preparing for exams, improving concentration and memory. Transfer Credit: CSU
10143
01/31-03/08 M Olsen
Lec TR 11:10am-12:30pm, KTD/SC130
10163
03/08-04/26 M Olsen
Lec R 3:20pm-5:00pm, IVC/BLDG27/116

COUR 130 3.0 Units
Career Life Skills Planning

This course focuses on the determination of personal and professional life goals using a reflective model of decision-making that integrates theory and practice that is applicable in a variety of situations over an individual’s lifespan, addressing linkages to choosing a college major, educational planning, and changing jobs/career fields. This comprehensive approach to career planning will include exploration of interests, personality traits, values, and motivations. Transfer Credit: CSU (Material Fee: $40)
10160
02/08-05/12 L Hlavachek
Lec W 3:10pm-6:00pm, IVC/BLDG27/229
Lec S 9:00am-3:00pm, IVC/BLDG27/229
Class meets Wednesdays plus 2 Saturdays: 3/31 and 5/12. Please purchase your textbooks prior to the first class meeting.

COUR 133 1.0 Unit
Career Exploration

This introductory course provides students with a practical approach to making career and educational decisions. Self-assessment inventories and assignments help students discover their interests, values, skills, lifestyle needs, and personality profile. Students investigate career choices that are compatible with their unique personality and interests. Transfer Credit: CSU (Material Fee: $40)
11721
03/08-03/29 J Tenison-Scott
Lec R 5:40pm-9:30pm, KTD/SSA&B
Class meets four Thursdays.

COUR REPORTING

Beginning Machine Shorthand Workshop: Level I
Prerequisite: COUR 110. Corequisites: COUR 115J and 115T.
Goal: 75 wpm on two-minute “Mandatory, Brief, and Phrase” tests and three-minute Literary material with at least 90% accuracy; complete stenotype theory; develop stenotype machine dexterity, and the ability to read and transcribe stenotype notes accurately. Transfer Credit: CSU (Material Fees: $2)
10763
E Boero, K Acredolo
Lec 2.5 hrs/wk, IVC/BLDG27/229
Lab 4.5 hrs/wk, IVC/BLDG27/229

Beginning Machine Shorthand Four-Voice: Level II-F
Prerequisite: COUR 112. Total of eight units of machine shorthand required.
Goal: 100 wpm on four-minute unfamiliar 4-Voice tests with at least 90% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently.
Transfer Credit: CSU (Material Fees: $1)
10764
C Barr-Vickers, S Vartanian
Lec 1.25 hrs/wk, IVC/BLDG27/228
Lab 2.25 hrs/wk, IVC/BLDG27/228

Beginning Machine Shorthand Jury Charge: Level II-J
Prerequisite: COUR 112. Total of eight units of machine shorthand required.
Goal: 100 wpm on four-minute Jury Charge tests with at least 90% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently.
Transfer Credit: CSU (Material Fees: $1)
10766
S Vartanian, C Barr-Vickers
Lec 1.5 hrs/wk, IVC/BLDG27/228
Lab 2.5 hrs/wk, IVC/BLDG27/228

Beginning Machine Shorthand Literary: Level II-S
Prerequisite: COUR 112. Total of eight units of machine shorthand required.
Goal: 100 wpm on four-minute unfamiliar Literary tests with at least 92.5% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently.
Transfer Credit: CSU (Material Fees: $1)
10768
K Acredolo, E Boero
Lec 1.5 hrs/wk, IVC/BLDG27/228
Lab 2.5 hrs/wk, IVC/BLDG27/228

ORIENTATION MEETING FOR NEW AND TRANSFER STUDENTS:
Thursday, January 19, 2012
6:30–8:00pm
Indian Valley Campus, Bldg 27, Room: 229
In order for a person to qualify from a court reporting program must meet in school to take the state licensing examination, the person shall complete a program at a recognized school. For information concerning the minimum requirements that a court reporting program must meet in order to be recognized, contact: The Court Reporters Board of California; 2535 Capitol Oaks Dr., Suite 230, Sacramento, CA 95833; (916) 263-3660.

THE SKILL-BASED COURT REPORTING PROGRAM IS RECOGNIZED BY THE COURT REPORTERS BOARD OF CALIFORNIA.
A MINIMUM OF EIGHT UNITS OF MACHINE SHORTHAND IS A REQUIREMENT FOR ALL OF THE SKILL-BASED COURT REPORTING CLASSES OFFERED.

A Minimum of Eight Units of Machine Shorthand Required.

Transfer Credit: CSU (Material Fee: $1)

Beginning Machine Shorthand Jury

Transfer Credit: CSU (Material Fees: $1)

Beginning Machine Shorthand Literary

Transfer Credit: CSU (Material Fees: $1)
COUR 115T 2.0 Units
Beginning Machine Shorthand Two-Voice: Level II-T
Prerequisite: COUR 110. Total of 8 units of machine shorthand required.
Goal: 100 wpm on four-minute 2-Voice tests with at least 90% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $1)
10770 E Boero, C Barr-Vickers
Lec 1.5 hrs/wk, IVC/BLDG27/228
Lab 2.5 hrs/wk, IVC/BLDG27/228

COUR 125F 2.0 Units
Intermediate Machine Shorthand Four-Voice: Level III-F
Prerequisite: COUR 115F. Total of eight units of machine shorthand required.
Goal: 125 wpm on five-minute unfamiliar 4-Voice tests with at least 97.5% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $1)
10772 C Barr-Vickers, L Jimenez-Aguirre
Lec 1.5 hrs/wk, IVC/BLDG27/228
Lab 2.5 hrs/wk, IVC/BLDG27/228

COUR 125J 2.0 Units
Intermediate Machine Shorthand Jury Charge: Level III-J
Prerequisite: COUR 115J. Total of eight units of machine shorthand required.
Goal: 125 wpm on five-minute Jury Charge tests with at least 95% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $1)
10773 E Boero, C Barr-Vickers
Lec 1.5 hrs/wk, IVC/BLDG27/228
Lab 2.5 hrs/wk, IVC/BLDG27/228

COUR 125S 2.0 Units
Intermediate Machine Shorthand Literary: Level III-S
Prerequisite: COUR 115S. Total of eight units of machine shorthand required.
Goal: 125 wpm on five-minute unfamiliar Literary tests with at least 95% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $1)
10775 L Jimenez-Aguirre, E Boero
Lec 1.5 hrs/wk, IVC/BLDG27/228
Lab 2.5 hrs/wk, IVC/BLDG27/228

COUR 125T 2.0 Units
Intermediate Machine Shorthand Two-Voice: Level III-T
Prerequisite: COUR 115T. Total of eight units of machine shorthand required.
Goal: 125 wpm on five-minute 2-Voice tests with at least 98.2% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $1)
10777 E Boero, L Jimenez-Aguirre
Lec 1.25 hrs/wk, IVC/BLDG27/228
Lab 2.5 hrs/wk, IVC/BLDG27/228

COUR 150F 2.0 Units
Intermediate Machine Shorthand Four-Voice: Level IV-F
Prerequisite: COUR 125F. Total of eight units of machine shorthand required.
Goal: 150 wpm on seven and one-half-minute unfamiliar 4-Voice tests with at least 97.5% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $1)
10779 C Barr-Vickers, K Acredolo
Lec 1.5 hrs/wk, IVC/BLDG27/228
Lab 2.5 hrs/wk, IVC/BLDG27/228

COUR 150J 2.0 Units
Intermediate Machine Shorthand Jury Charge: Level IV-J
Prerequisite: COUR 125J. Total of eight units of machine shorthand required.
Goal: 150 wpm on five-minute Jury Charge tests with at least 95% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $1)
10780 S Vartanian, L Jimenez-Aguirre
Lec 1.5 hrs/wk, IVC/BLDG27/228
Lab 2.5 hrs/wk, IVC/BLDG27/228

COUR 150S 2.0 Units
Intermediate Machine Shorthand Literary: Level IV-S
Prerequisite: COUR 125S. Total of eight units of machine shorthand required.
Goal: 150 wpm on five-minute unfamiliar Literary tests with at least 95% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $1)
10782 L Jimenez-Aguirre, S Vartanian
Lec 1.5 hrs/wk, IVC/BLDG27/228
Lab 2.5 hrs/wk, IVC/BLDG27/228

COUR 150T 2.0 Units
Intermediate Machine Shorthand Two-Voice: Level IV-T
Prerequisite: COUR 125T. Total of eight units of machine shorthand required.
Goal: 150 wpm on five-minute 2-Voice tests with at least 97.5% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $1)
10785 K Acredolo, C Barr-Vickers
Lec 1.5 hrs/wk, IVC/BLDG27/228
Lab 2.5 hrs/wk, IVC/BLDG27/228

COUR 165 3.0 Units
Legal Terminology
Legal terminology in relation to concepts of the law and procedural law. An overview of the federal and state judicial systems. Covers state codes for court reporters. Transfer Credit: CSU
10786 R Dowling
Lec T 2:10pm-5:00pm, IVC/BLDG27/228

COUR 169A 2.0 Units
Computer-Aided Transcription
Prerequisite: COUR 110. Corequisite: COUR 170.
Develop knowledge and skill in the use of "computerized" stenotype machines, computers, editing with computer-aided transcription software, printing, real-time reporting, and multimedia technology used in the court reporting industry. Students should be prepared to purchase materials necessary for the course. Transfer Credit: CSU (Material Fees: $5)
10787 S Vartanian
Lec W 2:10pm-4:00pm, IVC/BLDG27/125

COUR 169D 1.0 Unit
Stenocaptioning I
Prerequisite: COUR 169A or 169C.
This course will develop the knowledge and skill to stenographically record with accuracy and conflict resolution. Transfer Credit: CSU (Material Fees: $5)
10788 S Vartanian
Lab W 4:10pm-5:00pm, IVC/BLDG27/125

COUR 170 1.0 Unit
Microtranscription
Corequisite: COUR 169A or 169B or 169C.
Goal: Demonstrate the basic features of transcription software, printing, real-time reporting, and multimedia technology used in the court reporting industry. Students should be prepared to purchase materials necessary for the course. Transfer Credit: CSU
10789 S Vartanian
Lab W 10:10am-11:00am, IVC/BLDG27/125
| COUR 175F | 2.0 Units | Intermediate Machine Shorthand Four-Voice: Level V-F  
Pre requisite: COUR 150F. Total of eight units of machine shorthand required.  
Goal: 175 wam on ten-minute unfamiliar 4-Voice tests with at least 97.5% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $1)  
| 10807 | L Jimenez-Aguirre, C Barr-Vickers, E Boero  
Le c 1.5 hrs/wk, IVC/BLDG27/233  
Lab 2.5 hrs/wk, IVC/BLDG27/233  |
| COUR 10805 | 2.0 Units | Intermediate Machine Shorthand Jury Charge: Level V-J  
Pre requisite: COUR 150J. Total of eight units of machine shorthand required.  
Goal: 175 wam on five-minute Jury Charge tests with at least 95% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $1)  
| 10803 | E Boero, L Jimenez-Aguirre, C Barr-Vickers  
Le c 1.5 hrs/wk, IVC/BLDG27/233  
Lab 2.5 hrs/wk, IVC/BLDG27/233  |
| COUR 10804 | 2.0 Units | Intermediate Machine Shorthand Literary: Level V-S  
Pre requisite: COUR 150S. Total of eight units of machine shorthand required.  
Goal: 175 wam on five-minute unfamiliar Literary tests with at least 95% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $1)  
| 10805 | C Barr-Vickers, L Jimenez-Aguirre, E Boero  
Le c 1.5 hrs/wk, IVC/BLDG27/233  
Lab 2.5 hrs/wk, IVC/BLDG27/233  |
| COUR 175T | 2.0 Units | Intermediate Machine Shorthand Two-Voice: Level V-T  
Pre requisite: COUR 150T. Total of eight units of machine shorthand required.  
Goal: 175 wam on five-minute 2-Voice tests with at least 97.5% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $1)  
| 10807 | L Jimenez-Aguirre, C Barr-Vickers, E Boero  
Le c 1.5 hrs/wk, IVC/BLDG27/233  
Lab 2.5 hrs/wk, IVC/BLDG27/233  |
| COUR 1210A | 8.0 Units | Advanced Machine Shorthand Five Minute Four-Voice: Level VII-A  
Pre requisite: COUR 175F. Total of eight units of machine shorthand required.  
Goal: 200 wam on five-minute 4-Voice and 2-voice tests with at least 97.5% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $4)  
| 10812 | C Barr-Vickers, L Jimenez-Aguirre  
Le c 5 hrs/wk, IVC/BLDG27/233  
Lab 9 hrs/wk, IVC/BLDG27/233  |
| COUR 1210B | 8.0 Units | Advanced Machine Shorthand Seven and One-Half Minute Four-Voice: Level VII-B  
Pre requisite: COUR 175F. Total of eight units of machine shorthand required.  
Goal: 200 wam on seven and one-half-minute 4-Voice tests with at least 97.5% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $4)  
| 10815 | C Barr-Vickers, L Jimenez-Aguirre  
Le c 5 hrs/wk, IVC/BLDG27/233  
Lab 9 hrs/wk, IVC/BLDG27/233  |
| COUR 1210C | 8.0 Units | Advanced Machine Shorthand Ten Minute Four-Voice: Level VII-C  
Pre requisite: COUR 175F. Total of eight units of machine shorthand required.  
Goal: 200 wam on ten-minute 4-Voice tests with at least 97.5% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $4)  
| 10817 | C Barr-Vickers, L Jimenez-Aguirre  
Le c 5 hrs/wk, IVC/BLDG27/233  
Lab 9 hrs/wk, IVC/BLDG27/233  |
| COUR 1225S | 8.0 Units | Advanced Machine Shorthand Five Minute Literary: Level VIII-S  
Pre requisite: COUR 175F and 175J. Total of eight units of machine shorthand required.  
Goal: 225 wam on five-minute Literary tests with at least 95% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $4)  
| 10823 | C Barr-Vickers, L Jimenez-Aguirre  
Le c 5 hrs/wk, IVC/BLDG27/233  
Lab 9 hrs/wk, IVC/BLDG27/233  |
| COUR 1225T | 8.0 Units | Advanced Machine Shorthand Five Minute Two-Voice: Level VIII-T  
Pre requisite: COUR 175F and 175J. Total of eight units of machine shorthand required.  
Goal: 225 wam on five-minute 2-Voice tests with at least 95% accuracy; develop stenotype machine dexterity, and the ability to read stenotype notes fluently. Transfer Credit: CSU (Material Fees: $4)  
| 10824 | C Barr-Vickers, L Jimenez-Aguirre  
Le c 5 hrs/wk, IVC/BLDG27/233  
Lab 9 hrs/wk, IVC/BLDG27/233  |
| COUR 2082A | 1.0 Unit | CSR/RPR Exam Preparation - Legal  
A comprehensive review of legal terminology, court structure, basic legal principles, and applicable code sections in preparation for the Certified Shorthand Reporter and the Registered Professional Reporter examinations. Transfer Credit: CSU  
| 10826 | 01/24-03/13 R Dowling  
Le c T 11:40am-1:30pm, IVC/BLDG27/229  
Lab 2.0 hrs, IVC/BLDG27/229  |
DANCE

DANC 108  3.0 Units
Dance History: Dancing - The Pleasure, Power, and Art of Movement
Dance History probes the traditions of dance in communities around the world in an attempt to understand the oldest and most compelling of languages...the art of communication called dance. The course is offered via the internet and requires that each student have access to a computer and a connection to the internet. There are no on campus attendance requirements for this course. Transfer Credit: CSU/UC
11241  S Weldon
Internet Course, 3hrs/wk TBA.
For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html
11574  S Weldon
Internet Course, 3hrs/wk TBA.
For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html

DANC 110B  2.0 Units
Body Conditioning for Dance Technique
This course covers principles of ballet-based technique through systems specific to dance training, emphasizing alignment, placement, strength, injury prevention and efficient joint articulation. Appropriate for dancers of all levels. Transfer Credit: CSU/UC
11725  K Kuhn
L/L TR 5:10pm-7:00pm, KTD/MS3DANCE

DANC 111  1.5 Units
Hip Hop
This class introduces hip-hop choreography with the use of isolations, technique and movement combinations to current popular hip-hop music. Emphasizes rhythm, musicality, coordination, and the historical elements of this dance form. Transfer Credit: CSU/UC
11632  D Jones
L/L T 7:10pm-10:00pm, KTD/MS3DANCE

DANC 117  1.5 Units
Dancercise
An introduction to a variety of dance styles including Latin, Swing, Hip Hop, Jazz and Disco with an emphasis on total fitness, endurance, strength and flexibility. Some Yoga and Pilates techniques introduced for stress reduction, relaxation and prevention of injury. Instructor supervised demonstrations and performances are designed to assist the student in reaching a satisfactory level of skill through repeated practice. Transfer Credit: CSU/UC
10435  S Weldon
L/L TR 12:40pm-2:00pm, KTD/MS3DANCE
11633  S Weldon
Lec TR 9:10am-10:30am, IVC/BLDG15/170

DANC 119  1.5 Units
African-Haitian Dance
A beginning level dance class designed to introduce the students to the basics of African-Haitian dance. Transfer Credit: CSU/UC
10437  D Jones
L/L R 7:10pm-10:00pm, KTD/MS3DANCE

DANC 121  1.5 Units
Popular Dance Styles
A beginning level dance class focusing on the exploration of a variety of popular dance styles of the twentieth century. Transfer Credit: CSU/UC
10438  D Jones
L/L W 7:10pm-10:00pm, KTD/MS3DANCE
Salsa emphasis.

DANC 122  1.5 Units
Jazz Dance I
Students will learn rhythmic exercises, sequences, isolations, turns, combinations, and polyrhythmic movement. Transfer Credit: CSU/UC
10439  D Jones
L/L S 9:10am-12:00pm, KTD/MS3DANCE

DANC 123  1.5 Units
Jazz Dance II
Advisory: DANC 122.
Enhances the development of intermediate level jazz dance technique. Students will learn intermediate level jazz choreography. Transfer Credit: CSU/UC
10441  D Jones
L/L S 9:10am-12:00pm, KTD/MS3DANCE
11037  A Scofield
L/L R 6:10pm-9:00pm, IVC/BLDG15/170

DANC 126  1.5 Units
Ballet I
Introduction to classical ballet for beginners. Students learn the vocabulary and movements of elementary barre and center work with emphasis on proper body alignment, increased flexibility, and fluidity of movement. Transfer Credit: CSU/UC
10443  K Kuhn, S Tanner Mack
L/L MW 3:40pm-5:00pm, KTD/MS3DANCE

DANC 127A  1.5 Units
Ballet II
Advisory: DANC 126.
Intermediate ballet technique with emphasis on body alignment and placement, foot articulation, leg rotation, strength, flexibility and the fluid execution of steps. Transfer Credit: CSU/UC
11533  D Graham
L/L TR 3:40pm-5:00pm, KTD/MS3DANCE

DANC 127B  2.0 Units
Ballet II
Advisory: DANC 126.
Intermediate ballet technique with emphasis on alignment, placement, leg articulation, strength, and flexibility. Transfer Credit: CSU/UC
10444  K Kuhn
L/L MW 5:10pm-7:00pm, KTD/MS3DANCE

DANC 130A  1.5 Units
Modern Dance I A
Development of proficiency in the beginning level of modern dance technique -- positioning, alignment, centering and balance as applied to turns, falls, extensions and movement in and through space. Transfer Credit: CSU/UC
10445  S Tanner Mack
L/L MW 9:40am-11:00am, KTD/MS3DANCE
Emphasis Release Technique.
DANC 131A  1.5 Units  
Modern Dance II A  
Advisory: DANC 130A or 130B.  
Intermediate technique, adding falls and the sight reading of simple movement phrases to skills developed in Modern I. Continued emphasis on alignment, centering, balance, and sensitivity to space-time-energy in movement. Transfer Credit: CSU/UC  
10446  A Scofield  
L/L F 4:10pm-7:00pm, KTD/MS3DANCE  
Limon Technique emphasized  

DANC 160A  1.0 Unit  
Introduction to Dance Performance Skills  
Basic skills of rehearsal and performance. Development of projection, stage presence, mastering stage space, and artistic expression. Students perform in and/or choreograph for group, small group, duet, or solo pieces which are presented in a studio venue. Transfer Credit: CSU  
11635  02/15-05/25 D Jones  
Lab 3 hrs/wk, KTD/MS3DANCE  
Community Outreach Performance. Rehearsals beginning February 15th.  

Learn to cha cha, waltz, salsa and swing!  

DANC 161  1.5 Units  
Beginning Ballroom Dance  
Introduction to ballroom dance for beginners. Students will learn the vocabulary and movements for the elementary level of partner dances such as the waltz, the cha cha, the fox trot, and the swing. Historical perspective of these dances will be considered as well as their relationship to the dance world in general. No partner necessary. Transfer Credit: CSU/UC  
11508  S Weldon  
L/L M 7:10pm-10:00pm, KTD/MS3DANCE  
11634  S Weldon  
L/L S 9:30am-12:00pm, IVC/BLDG15/170  

DANC 224  1.5 Units  
Jazz Dance III  
Advisory: DANC 123.  
Enhances the development of advanced level jazz dance technique. Students will learn advanced level jazz choreography. Transfer Credit: CSU/UC  
11038  A Scofield  
L/L R 6:10pm-9:00pm, IVC/BLDG15/170  

DANC 225  1.5 Units  
Jazz Dance IV  
Advisory: DANC 224.  
Emphasis on the development of high-level advanced jazz dance technique. Students will learn professional level jazz choreography. Transfer Credit: CSU/UC  
11041  A Scofield  
L/L R 6:10pm-9:00pm, IVC/BLDG15/170  

DANC 228B  2.0 Units  
Ballet III B  
Advisory: DANC 127A or 127B.  
Principles of ballet movement covered in DANC 127 are carried into advanced technique and vocabulary. Emphasis on fluidity of movement and on integration of the physical, mental, and emotional skills that create the total dancer. Transfer Credit: CSU/UC  
10642  K Kuhn  
L/L MW 5:10pm-7:00pm, KTD/MS3DANCE  

DANC 229B  2.0 Units  
Ballet IV  
Advisory: DANC 228A or 229B.  
A continuation of skills developed in DANC 228B. Emphasis on integrating the dancers’ physical skills of equilibrium, extension, elevation and endurance with the intellectual and emotional skills that create the artistry of the advanced dancer. Transfer Credit: CSU/UC  
10643  K Kuhn  
L/L MW 5:10pm-7:00pm, KTD/MS3DANCE  

DANC 232A  1.5 Units  
Modern Dance III  
Advisory: DANC 131A/B.  
Advanced modern dance technique. Focuses on centering and energy flow as they function in alignment, turns, falls, extensions, elevations and movements through space. Emphasis on learning to trust the uniqueness of one’s own movement expression. Transfer Credit: CSU/UC  
11243  A Scofield  
L/L F 4:10pm-7:00pm, KTD/MS3DANCE  

DANC 240A  1.5 Units  
Modern Dance IV  
Advisory: DANC 232AB.  
Skills and training in semiprofessional modern technique, learning technical control as it relates to anatomical structure. Attention given to development of technically and artistically proficient performers. Transfer Credit: CSU/UC  
11395  A Scofield  
L/L F 4:10pm-7:00pm, KTD/MS3DANCE  

DANC 241ABCD  2.5 Units  
Dance Company  
Prerequisite for all sections: Audition required.  
Students rehearse and perform faculty choreography in a formal concert (predetermined number of scheduled performances). Focus on technique, choreographic phrasing, artistry and performance presence. Audition required, to be held F 2/3 at 6pm, and Sat 2/4 at 12 noon in MS3. (Attend one audition only). Rehearsals begin 2/15/12. For dancers at intermediate level and above in modern, ballet, jazz or musical theater styles. (Please refer to the Dance repeatability policy in the catalog for requirements and limitations to repeat this course.) Performances F’s & Sat’s; 3/30, 31 and 4/6, 7 at 8pm, James Dunn Theater, Main Stage. For further information call 485-9315.  
Contact Person: Kuhn. Transfer Credit: CSU/UC  
10646  K Kuhn  
Lab 17.5 hrs/wk, KTD/MS3DANCE  
Auditions only. Rehearsals begin 2/15.  
02/15-05/25 K Kuhn  
Lab 14 hrs/wk, KTD/MS3DANCE  
Late start 2/15.  
10647  D Graham  
Lab 10.5 hrs/wk, KTD/MS3DANCE  
Late start 2/15.  
11652  S Tanner Mack  
Lab 7 hrs/wk, KTD/MS3DANCE  
Late start 2/15.  

DANC 241  2.0 Units  
Dance Company A  
Prerequisite: Audition required.  
10646  02/15-05/25 K Kuhn  
Lab 7 hrs/wk, KTD/MS3DANCE  
Late start 2/15.  

DANC 241B  3.0 Units  
Dance Company B  
Prerequisite: Audition required.  
10647  02/15-05/25 D Graham  
Lab 10.5 hrs/wk, KTD/MS3DANCE  
Late start 2/15.  

DANC 241C  4.0 Units  
Dance Company C  
Prerequisite: Audition required.  
10687  02/15-05/25 S Tanner Mack  
Lab 14 hrs/wk, KTD/MS3DANCE  
Late start 2/15.  

DANC 241D  5.0 Units  
Dance Company D  
Prerequisite: Audition required.  
10691  02/15-05/25 D Jones, A Scofield  
Lab 17.5 hrs/wk, KTD/MS3DANCE  
Late start 2/15.  

DENTAL ASSISTING; REGISTERED

DENTISTS NEED TRAINED DENTAL ASSISTANTS

Upon completion of the program, the student will earn the following:
• Certificate of Completion
• Dental Radiology Certificate
• Coronal Polish Certificate
• Ultrasonic Scaling Certificate
• Pit and Fissure Sealant Certificate

A dental assisting career offers career mobility, flexibility and variety with FT or PT employment opportunities.

Complete the program in 10 or 19 months. Brand new facilities at Indian Valley Campus. Financial aid is available for qualifying students.

Call 415.883.2211, extension 8427 for more information and an interview appointment.

DENTAL ASSISTING

DENTAL SCIENCE II
Prerequisite: ENGL 92 or ESL 83 or sufficient score on English Placement Test. Advisory: ENGL 98 or 98SL.
Study of oral pathology, preventive dentistry, nutrition, medical emergencies, pharmacology and the special needs patient as they relate to dentistry. Applied psychology and verbal communication as related to dental patient management will be discussed.
Transfer Credit: CSU
10122  K Rooney
Lec W 8:10am-11:00am, IVC/BLDG27/224

DENTAL SCIENCE II
Prerequisite: DENT 177.
0.5 Unit
Advanced Dental Procedures Lab
Corequisite: DENT 183.
Instruction will cover coronal Polish Certificate, application of topical fluorides, construction of custom bleaching trays and mouth guards, and the use of ultrasonic scalers to remove excess cement. Transfer Credit: CSU (Material Fees: $50)
10124  01/25-05/09 M Wilgis
Lab W 12:40pm-3:30pm, IVC/BLDG27/220
10125  02/01-05/16 M Wilgis
Lab W 12:40pm-3:30pm, IVC/BLDG27/220
Class meets: 2/1, 2/15, 2/29, 3/14, 3/28, 4/18, 5/2, and 5/16.

DENTAL SCIENCE II
Prerequisite: DENT 177.
1.0 Unit
Clinical Dental Hygiene
Corequisite: DENT 186.
This course provides entry-level knowledge of dental specialties such as surgical endodontics, orthodontics, periodontics, removable prosthodontics, pediatric dentistry, oral surgery, and assisting with nitrous oxide sedation. Transfer Credit: CSU
10126  M Staff
Lec M 11:10am-1:00pm, IVC/BLDG27/224
Lab F 8:10am-10:00am, IVC/BLDG27/224

DENTAL SCIENCE II
Prerequisite: DENT 177.
1.0 Unit
Clinical Dental Hygiene Lab
Corequisite: DENT 186.
This course provides instruction in the methodology of exposing dental radiographs on patients and how to evaluate films for normal anatomical landmarks and dental anomalies. Transfer Credit: CSU
10129  01/24-02/16 E La Rochelle
Lec TR 11:10am-1:00pm, IVC/BLDG27/224

DENTAL SCIENCE II
Prerequisite: DENT 177.
1.0 Unit
Clinical Dental Hygiene Seminar
Corequisite: DENT 186.
Seminars are held to discuss student progress, provide instruction and provide suggestions for student improvement. Transfer Credit: CSU
10130  01/24-02/16 E La Rochelle
Lab TR 8:10am-11:00am, IVC/BLDG27/220
10131  01/24-02/16 E La Rochelle
Lab TR 4:10pm-7:00pm, IVC/BLDG27/220
10133  01/24-02/16 E La Rochelle
Lab TR 1:10pm-4:00pm, IVC/BLDG27/220

DENTAL SCIENCE II
Prerequisite: DENT 177.
1.0 Unit
Clinical Dental Hygiene Practicum
Corequisite: DENT 186.
A clinical practicum to provide individual self-study practice for specific areas relating to radiology, chairside assisting and/or extended functions under the supervision of an instructor. Transfer Credit: CSU
10134  M Staff
Lab MW 4:10pm-5:30pm, IVC/BLDG27/220

DENTAL SCIENCE II
Prerequisite: DENT 177.
6.0 Units
Clinical Applications: Chairside Clinical Operative Procedures
Corequisite: DENT 187.
Clinical practice utilizing four-handed dentistry and RDA functions at University of California Dental School in San Francisco and private dental offices or clinics. Weekly seminars are held to discuss student progress, provide instruction and provide suggestions for student improvement. Transfer Credit: CSU (Material Fees: $75)
10159  01/03-05/17 E La Rochelle, M Rooney, M Staff
Arr MTRF 8:30am-5:30pm, Off Campus
Lec 1 hr/wk, TBA, Off Campus
Please check with instructors for specific instructions regarding dates, days, times and off campus site.
DENT 190  
Dental Practice Management and Economics  
Prequisite: High school diploma or equivalent.  
Corequisite: DENT 190L. Advisory: ENGL 92 or ESL 83 or sufficient score on English Placement Test.  
This course will provide practice to develop entry-level skill in all phases of dental reception and office management functions.  
The course will also cover legal parameters of the State Dental Practice Act with regard to dental auxiliaries and HIPAA Patient Privacy Regulations. Transfer Credit: CSU/UC  
10161 M Wilgis  
Lec F 10:10am-11:00am, IVC/BLDG27/224

DENT 190L  
Dental Practice Management and Economics Lab  
Prequisite: High school diploma or equivalent.  
Corequisite: DENT 190. Advisory: ENGL 92 or ESL 83 or sufficient score on English Placement Test.  
This lab course will provide practice to develop entry-level skill in all phases of dental reception and office management functions.  
The course will also cover legal parameters of the State Dental Practice Act with regard to dental auxiliaries and HIPAA Patient Privacy Regulations. Transfer Credit: CSU/UC  
10162 M Wilgis  
Lab F 11:10am-2:00pm, IVC/BLDG27/224

DRAMA

PRODUCTION SCHEDULE INFORMATION

AS YOU LIKE IT
Author: William Shakespeare  
Directed by: James Dunn  
CRN 11526  
DRAM 245 - Rehearsal & Performance  
Auditions: Monday, December 5, 7pm-10pm, PV 11  
Callbacks: Saturday, December 10, 10am-1pm, PV 11  
Rehearsals: Beginning Tuesday, January 24, 2012  
Performances: March 1, 2, 3, 9, 10, 16 and 17 at 8pm; March 11 & 18 at 2pm  
Location: Kentfield, PA 32

SPONTANEOUS THEATRE FESTIVAL (IMPROVISATION)
Directed by: William Hall, Paul Killam, Lisa Klein  
CRN 11527  
DRAM 246 - Rehearsal & Performance of a Modern Comedy  
Auditions: Tuesday, February 7, 5pm-8pm, PV 11  
Callbacks: Saturday, March 10, 1pm-3pm, PV 11  
Rehearsals: Beginning Tuesday, March 20, 6:40pm-9:30pm  
Performances: April 26, 27, 28; May 4, 5, 11 and 12 at 8 pm; May 6 and 13 at 2pm  
Location: Kentfield, PA 32

FOR INFO CALL THE DRAMA DEPARTMENT (415) 485-9555

DRAM 110  
Introduction to the Theatre  
A survey course designed to develop an appreciation of theatre for majors and nonmajors. Transfer Credit: CSU/UC  
10000 M Noble  
Lec M 6:10pm-9:00pm, KTD/PV11

DRAM 117  
Survey of Dramatic Literature: Shakespeare and His Theatre  
Study selected plays of Shakespeare with emphasis on transferal of the play from written script to stage. Transfer Credit: CSU/UC  
10001 J Dunn  
Lec M 9:40am-12:30pm, KTD/PV11

DRAM 126  
Improvisation for the Theatre  
A participatory class in which students acquire and practice skills necessary to support improvised performances. The class will focus on relaxation, concentration, spontaneity, and honesty, culminating in a series of live performances. Transfer Credit: CSU/UC  
10002 L Klein  
Lec W 12:40pm-3:30pm, KTD/PA032

DRAM 127  
Improvisation Performance  
Advisory: DRAM 126.  
This course is designed for students to rehearse as an ensemble, develop performance skills, and perform on a weekly or bi-weekly basis. Transfer Credit: CSU/UC  
11645 P Killam  
L/L R 3:40pm-5:30pm, KTD/PA032 and 3 hrs/wk TBA

DRAM 130  
Theory and Practice in Acting I  
Corequisite: DRAM 134.  
This course includes exercises in characterization, pantomime, improvisation, voice projection, and body movement. Attendance at the first class meeting is mandatory. Transfer Credit: CSU/UC  
11524 J Bihr  
Lec M 12:40pm-3:30pm, KTD/PV11

DRAM 131  
Theory and Practice in Acting II  
Advisory: DRAM 130 and 134.  
Emphasizes the creation of character through intensive analysis and rehearsal of scenes. Transfer Credit: CSU/UC  
11524 J Bihr  
Lec T 12:40pm-3:30pm, KTD/PV11
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRAM 134</td>
<td>0.5</td>
<td>Acting for the Director’s Workshop</td>
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<tr>
<td></td>
<td></td>
<td>This course involves audition, rehearsal and performance in scenes from DRAM 240.</td>
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<td>Transfer Credit: CSU/UC</td>
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<td>10006</td>
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<td></td>
<td></td>
<td>Lec</td>
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<td></td>
<td></td>
<td>First meeting Thursday, 1/26, 12-1pm in PV11</td>
</tr>
<tr>
<td>DRAM 160</td>
<td>1.0</td>
<td>Production Stagecraft</td>
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<tr>
<td></td>
<td></td>
<td>Advisory: DRAM 150</td>
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<tr>
<td></td>
<td></td>
<td>Participate in backstage production work for current college drama production.</td>
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<td></td>
<td></td>
<td>Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>11646</td>
<td>01/23-03/18</td>
<td>P Polen, R Krempetz</td>
</tr>
<tr>
<td></td>
<td>Lab M</td>
<td>6:40pm-9:30pm, KTD/PA32</td>
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<tr>
<td></td>
<td>and</td>
<td>3.5 hrs/wk TBA</td>
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<tr>
<td>11647</td>
<td>03/19-05/13</td>
<td>R Krempetz</td>
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<td></td>
<td>Lab M</td>
<td>6:40pm-9:30pm, KTD/PA32</td>
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<td></td>
<td>and</td>
<td>3.5 hrs/wk TBA</td>
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<tr>
<td>DRAM 161</td>
<td>1.0</td>
<td>Production Preparation - Sets and Properties</td>
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<td>Prerequisite: DRAM 160.</td>
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<tr>
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<td>Participate in the construction of scenery and properties for a production; backstage crew assignment during the performances of a production. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>11251</td>
<td>01/23-03/18</td>
<td>P Polen, R Krempetz</td>
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<tr>
<td></td>
<td>Lab M</td>
<td>6:40pm-9:30pm, KTD/PA32</td>
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<td></td>
<td>and</td>
<td>3.5 hrs/wk TBA</td>
</tr>
<tr>
<td>11253</td>
<td>03/19-05/13</td>
<td>R Krempetz</td>
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<tr>
<td></td>
<td>Lab M</td>
<td>6:40pm-9:30pm, KTD/PA32</td>
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<tr>
<td></td>
<td>and</td>
<td>3.5 hrs/wk TBA</td>
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<tr>
<td>DRAM 162</td>
<td>1.0</td>
<td>Production Preparation - Costumes and Hair</td>
</tr>
<tr>
<td></td>
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<td>Prerequisite: DRAM 160.</td>
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<tr>
<td></td>
<td></td>
<td>Participate in the construction of costumes for a production. Involves backstage crew assignment during the run of a production. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>11254</td>
<td>01/23-03/18</td>
<td>P Polen, R Krempetz</td>
</tr>
<tr>
<td></td>
<td>Lab M</td>
<td>6:40pm-9:30pm, KTD/PA32</td>
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<tr>
<td></td>
<td>and</td>
<td>3.5 hrs/wk TBA</td>
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<tr>
<td>11255</td>
<td>03/19-05/13</td>
<td>R Krempetz</td>
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<tr>
<td></td>
<td>Lab M</td>
<td>6:40pm-9:30pm, KTD/PA32</td>
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<tr>
<td></td>
<td>and</td>
<td>3.5 hrs/wk TBA</td>
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<tr>
<td>DRAM 163</td>
<td>1.0</td>
<td>Production Preparation - Lights and Sound</td>
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<tr>
<td></td>
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<td>Prerequisite: DRAM 160.</td>
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<tr>
<td></td>
<td></td>
<td>Participate in preproduction preparation of lighting and sound and crew work during the run of a production. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>11256</td>
<td>01/23-03/18</td>
<td>P Polen, R Krempetz</td>
</tr>
<tr>
<td></td>
<td>Lab M</td>
<td>6:40pm-9:30pm, KTD/PA32</td>
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<tr>
<td></td>
<td>and</td>
<td>3.5 hrs/wk TBA</td>
</tr>
<tr>
<td>11257</td>
<td>03/19-05/13</td>
<td>R Krempetz</td>
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<tr>
<td></td>
<td>Lab M</td>
<td>6:40pm-9:30pm, KTD/PA32</td>
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<tr>
<td></td>
<td>and</td>
<td>3.5 hrs/wk TBA</td>
</tr>
<tr>
<td>DRAM 164</td>
<td>1.0</td>
<td>Production Crew</td>
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<td></td>
<td>Advisory: DRAM 150.</td>
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<td></td>
<td>Participate as a member of the running crew for the current department production. Crewing assignments include, Lighting and Sound Technicians, Dressers, Wardrobe Asst., Properties Management, Stage Manager, and Backstage Crew. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>11258</td>
<td>01/23-03/18</td>
<td>P Polen, R Krempetz</td>
</tr>
<tr>
<td></td>
<td>Lab M</td>
<td>6:40pm-9:30pm, KTD/PA32</td>
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<tr>
<td></td>
<td>and</td>
<td>3.5 hrs/wk TBA</td>
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<tr>
<td>11259</td>
<td>03/19-05/13</td>
<td>R Krempetz</td>
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<tr>
<td></td>
<td>Lab M</td>
<td>6:40pm-9:30pm, KTD/PA32</td>
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<tr>
<td></td>
<td>and</td>
<td>3.5 hrs/wk TBA</td>
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<tr>
<td>DRAM 237</td>
<td>0.5</td>
<td>Techniques of Audition</td>
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<td>Prerequisite: DRAM 131 and audition.</td>
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<tr>
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<td>This course will cover techniques of audition, how to prepare and memorize monologues as well as the interview process and resume preparation. This course is recommended for drama majors. Transfer Credit: CSU</td>
</tr>
<tr>
<td>11648</td>
<td>01/25-03/14</td>
<td>M Noble</td>
</tr>
<tr>
<td></td>
<td>Lab W</td>
<td>10:10am-12:00pm, KTD/PV11</td>
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<td></td>
<td>and</td>
<td>1 hr/wk TBA</td>
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<tr>
<td>DRAM 240</td>
<td>3.0</td>
<td>Directing for the Stage</td>
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<td>Advisory: DRAM 110, 130 and 134.</td>
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<td>The fundamentals of the directing process that results in the transference of the written script into live action on the stage. Transfer Credit: CSU/UC</td>
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<tr>
<td>10005</td>
<td></td>
<td>W Taylor</td>
</tr>
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<td></td>
<td>Lec R</td>
<td>12:40pm-3:30pm, KTD/PV11</td>
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<tr>
<td></td>
<td>and</td>
<td>2hrs/wk TBA</td>
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<tr>
<td>DRAM 245</td>
<td>3.0</td>
<td>Rehearsal and Performance</td>
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<td></td>
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<td>Prerequisite: Audition based upon a standardized level of performance for College productions. Corequisite: DRAM 160 or 161 or 162 or 163 or 164.</td>
</tr>
<tr>
<td></td>
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<td>This course involves acting in the scheduled production of a play. Students will also participate in the technical production areas covered by the corequisites: sets, lights, costumes, or crew. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>11526</td>
<td>01/24-03/18</td>
<td>J Dunn</td>
</tr>
<tr>
<td></td>
<td>Lab 18 hrs/wk, KTD/PA32</td>
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</tr>
<tr>
<td>DRAM 246</td>
<td>3.0</td>
<td>Rehearsal and Performance of a Modern Comedy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prerequisite: Audition based upon a standardized level of performance for College productions. Corequisite: DRAM 160 or 161 or 162 or 163 or 164.</td>
</tr>
<tr>
<td></td>
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<td>This course involves acting in the scheduled department production of a modern comedy play. Students will also participate in the technical production areas covered by the corequisites: sets, lights, costumes, or crew. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>11527</td>
<td>03/20-05/13</td>
<td>W Hall, I Klein, P Killam</td>
</tr>
<tr>
<td></td>
<td>Lab 18 hrs/wk, KTD/PA32</td>
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</tr>
</tbody>
</table>
You can work in a theater!

**ECE 101 Introduction to Child Development**
3.0 Units
Introductory level course explains ages and stages of development, birth through adolescence, describing physical, intellectual, social, and emotional growth. Emphasis on practical application of principles and adult roles in supporting optimal growth. This course meets Department of Social Services licensing requirements for coursework in early childhood education. It also meets requirements for all levels of the Child Development Permits. Transfer Credit: CSU
Lec 8:10am-10:55am, KTD/OC039

**ECE 110 Child Development**
3.0 Units
This course is a study of the growth and development of children from the prenatal stage through adolescence. For each stage of development, the physical, cognitive, social, and emotional aspects of development are discussed, with attention to both typical as well as atypical development. Included are the influences of culture, family, and the environment. Implications of developmental understanding for caregiving strategies are included, with emphasis on practices in early childhood and early elementary education and child rearing. Course meets requirements by Department of Social Services to satisfy licensure requirements for coursework in ECE. It is also required for all levels of the Child Development Permit. Transfer Credit: CSU/UC
Lec M 6:40pm-9:30pm, KTD/OH05

**ECE 112 Child, Family, and Community**
3.0 Units
Explores the impact of many aspects of society on young children and their families. Topics include different family structures, parenting styles, cultural diversity, the effects of school, media, and public policies on children and their families. This course is required by the Department of Social Services to satisfy licensing requirements for coursework in early childhood education and for a Child Development Permit. Transfer Credit: CSU
Lec R 6:40pm-9:30pm, IVC/BLDG27/118

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**ECE 115 Introduction to Early Childhood Curriculum**
3.0 Units
In this course students will learn how to design and evaluate foundational curriculum in areas such as literacy, mathematics, science, social-emotional development, and artistic expression. Techniques for working with children individually as well as in small and large groups are included. Approaches for setting up classrooms, developing anti-bias materials and resolving conflicts are also included. Transfer Credit: CSU
Lec T 6:40pm-9:30pm, KTD/FA215

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**ECE 110 Child Development**
3.0 Units
El Niño, la Familia, y la Comunidad
Este curso explora el impacto que tienen varios aspectos de la sociedad en los niños pequeños y sus familias. Temas incluyen las diferentes estructuras familiares, los estilos de crianza, la diversidad cultural, a sí como los efectos de la escuela, de los medios de comunicación, y de las acciones gubernamentales con finalidad pública en los niños y sus familias. Este curso es requerido por el Departamento de Servicios Sociales para satisfacer los requisitos de la licencia para el estudio en la educación la primera infancia además de ser requerido para obtener el permiso Desarrollo del Niño. Transfer Credit: CSU
Lec R 6:40pm-9:30pm, IVC/BLDG27/118

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**ECE 101 Introduction to Child Development**
3.0 Units
El Niño, la Familia, y la Comunidad
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Lec R 6:40pm-9:30pm, IVC/BLDG27/118

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3.0 Units
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Lec R 6:40pm-9:30pm, IVC/BLDG27/118

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Lec R 6:40pm-9:30pm, IVC/BLDG27/118

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Lec R 6:40pm-9:30pm, IVC/BLDG27/118

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Lec R 6:40pm-9:30pm, IVC/BLDG27/118

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**ECE 110 Child Development**
3.0 Units
El Niño, la Familia, y la Comunidad
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Lec R 6:40pm-9:30pm, IVC/BLDG27/118

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**ECE 112 Child, Family, and Community**
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Lec R 6:40pm-9:30pm, IVC/BLDG27/118
**ECE 115**
3.0 Units
Introduction to the Curriculum of Early Childhood Education  
Prerequisite: ECE 101 or 110.

En este curso los estudiantes aprenderán cómo diseñar y evaluar currículos funcionales en áreas tales como alfabetización, matemáticas, ciencias, desarrollo socioemocional, y expresiones artísticas. Técnicas para trabajar con niños individualmente a sí como en grupos pequeños y grandes se incluyen. También se incluyen propuestas para configurar aulas de clase, desarrollar materiales sin inclinaciones o prejuicios, además de propuestas para la resolución de conflictos. Transfer Credit: CSU

**ECE 132**
3.0 Units
Planning and Guiding Circle Times with Young Children  
Prerequisite: ECE 101 or 110.

This course introduces students to the early childhood education process. It includes methods for setting up a classroom and planning curriculum to foster the development of pre-reading and pre-writing skills. The curriculum for this course is based on NAECY’s "Heads UP! Reading!” Early Literacy Program and features videos and/or broadcasts from the NAECY "Heads UP! Reading!” satellite course. Transfer Credit: CSU

**ECE 137**
3.0 Units
Emergent Literacy in the Early Childhood Classroom  
Prerequisite: ECE 101 or 110.

This course introduces students to the emergent literacy curriculum. It includes methods for setting up a classroom and planning curriculum to foster the development of pre-reading and pre-writing skills. The curriculum for this course is based on NAECY’s "Heads UP! Reading!” Early Literacy Program and features videos and/or broadcasts from the NAECY "Heads UP! Reading!” satellite course. Transfer Credit: CSU

**ECE 218**
3.0 Units
Providing High-Quality Care for Infants and Toddlers  
Prerequisite: ECE 101 or 110.

This course offers approaches, techniques, and materials to use in caring for infants and toddlers in a program setting. Ideas for curriculum planning and room arrangements for infant-toddler programs are included. Transfer Credit: CSU

**ECE 222**
2.0 Units
Working with Special Needs Children in Early Childhood Settings  
Prerequisite: ECE 101 or 110.

This course provides training for young children in an early education and care setting. It includes six hours weekly working directly with children in the campus Children's Centers or in California Early Childhood Mentor program classrooms. In cases of extreme hardship, students can petition for placement at their early childhood workplace. Contact ECE Program Coordinator or Health Sciences Department Administrative Assistant for placement request, physical, criminal record clearance and petition forms. Transfer Credit: CSU

**ECE 260**
1.0 Unit
Marin Childcare Conference and Follow-up One-Day Workshop  
Prerequisite: ECE 101 or 110.

This is a conference format course. Topics and content of this course will vary. This course may also be used to meet “Professional Growth” requirements for renewal of the Teacher, Master Teacher, Site Supervisor or Director level of the Child Development Permit issued by the California Commission on Teacher Credentialing. Transfer Credit: CSU

**ECE 261**
0.5 Unit
Early Childhood Education Fieldwork  
Prerequisite: ECE 280. Students must provide evidence of physical exam and TB test from within the past 6 months and up-to-date immunization records; also must complete Criminal Record Clearance statement prior to fieldwork placement.

This course provides advanced training in planning, preparing, implementing and evaluating various curriculum activities and techniques with young children in an early education and care setting. It includes six hours weekly working directly with children in the campus Children’s Centers or in California Early Childhood Mentor program classrooms. In cases of extreme hardship, students can petition for placement at their early childhood workplace. Contact ECE Program Coordinator or Health Sciences Department Administrative Assistant for placement request, physical, criminal record clearance and petition forms. Transfer Credit: CSU

**ECE 280**
3.0 Units
Early Childhood Education Fieldwork and Seminar II: Advanced Practicum  
Prerequisite: ECE 280. Students must provide evidence of physical exam and TB test from within the past 6 months and up-to-date immunization records; also must complete Criminal Record Clearance statement prior to fieldwork placement.

This course provides advanced training in planning, preparing, implementing and evaluating various curriculum activities and techniques with young children in an early education and care setting. It includes six hours weekly working directly with children in the campus Children’s Centers or in California Early Childhood Mentor program classrooms. In cases of extreme hardship, students can petition for placement at their early childhood workplace. Contact ECE Program Coordinator or Health Sciences Department Administrative Assistant for placement request, physical, criminal record clearance and petition forms. Transfer Credit: CSU
ECE 295  2.0 Units
Supervising Adults in Early Childhood Programs
This course offers methods for working with, supervising, and training staff and student teachers in a childcare setting. Topics include an examination of effective supervisory styles, approaches for motivating staff, perspectives on staff members as adult learners, methods for evaluating and conferring with staff and strategies for assisting staff in assessing their classroom, curriculum, and interactions with children. This course is recommended for teachers, head teachers, directors, and site supervisors who are currently supervising or wish to supervise staff or student teachers in their programs. It is a requirement for anyone who wishes to obtain a Child Development Site Supervisor Permit. Transfer Credit: CSU

10550  01/27-03/01 M Dodge
Lec F 6:40pm-9:30pm, KTD/LC039
03/08-04/19 S Johnson
Lec R 6:40pm-9:30pm, KTD/PE091

EDUC 110  3.0 Units
Introduction to Education
For those interested in teaching and learning, this course provides a strong foundation for the study of education. Transfer Credit: CSU/UC

10208  S Boyd
Internet Course, 3hrs/wk TBA, KTD/IVC. For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html

EDUC 111  3.0 Units
Foundations of Teaching
This course explores teaching as a profession from training and certification to professional practice. Transfer Credit: CSU/UC

11674  S Boyd
Internet Course, 3hrs/wk TBA, KTD/IVC. For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html

ELEC 110  3.0 Units
Solar Installation and Integration
This course is designed as an introductory course targeted to entry-level photovoltaic installers with the intent to provide a foundation of skills in trades involved in solar installation. Transfer Credit: CSU

11288  01/28-03/24 M Barrall
Lec S 9:10am-3:30pm, IVC/BLDG06/108

ELEC 290  3.0 Units
Electric Vehicle Conversion and Hybrid Maintenance
This class teaches the basic steps to convert a gasoline engine vehicle to an electrically-powered vehicle. Its emphasis is on a practical, affordable conversion using existing components. Additional state-of-the-art designs and components will be studied. Transfer Credit: CSU

11492  M Barrall, R Palmer, A Lutz
Lec R 6:10pm-7:00pm, IVC/BLDG06/108
Lab R 7:10pm-10:00pm, IVC/BLDG01/103
May be taken as ELEC 290 or ACRT 290. Students receive credit for only one course.
**ENGINEERING**

**ENGG 150** 4.0 Units
**Programming in MATLAB for Engineers**
Prerequisite: Math 123.
Designed to meet computer programming requirements for engineering transfer students. The course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering, including programming and numerical analysis techniques. Transfer Credit: CSU/UC

11536  E Dunmire
Lec MW 2:10pm-3:30pm, KTD/SC144
Lab MW 3:40pm-5:00pm, KTD/SC144
May be taken as ENGG 150 or COMP 150. Students receive credit for only one course.

**ENGG 220** 3.0 Units
**Electric Circuit Analysis**
Prerequisite: PHYS 207B, and MATH 224 or concurrent enrollment.
An introduction to the theory and analysis of electric circuits, including basic quantities and analytical techniques; network theorems and modeling; natural and forced responses of first- and second-order RLC circuits; AC circuit analysis and power calculations; and linear models of common devices such as transistors, operational amplifiers, and transformers. (CSU/UC)

11534  M Jones
Lec MW 5:40pm-7:00pm, KTD/SC111

**ENGG 220L** 1.0 Unit
**Electric Circuits Lab**
This optional lab to accompany ENGG 220 provides students with an introduction to electric measurements and laboratory instrumentation, as well as a practical verification of electrical circuit theory. Students will learn how to use oscilloscopes, multimeters, function generators and power supplies, as well as how to use computer simulation tools to study electric circuits. Transfer Credit: CSU

11630  M Jones
Lab W 7:10pm-10:00pm, KTD/SC120

**ENGG 245** 3.0 Units
**Engineering Materials Science**
Prerequisite: CHEM 131 and PHYS 207A.
The internal structures and resulting behaviors of materials used in engineering applications (including metals, ceramics, polymers, and composites) are studied, emphasizing the effects of heat, stress, imperfections, and chemical environments. Laboratories provide direct observations of the structures and behaviors discussed in the course, experience with the operation of testing equipment, and the preparation of experimental reports. Transfer Credit: CSU/UC

10465  E Dunmire
Lec T 9:10am-11:00am, KTD/SC111
Lab R 8:10am-11:00am, KTD/SC111

**ENGLISH**

ESL classes are listed under English as a Second Language.
The College of Marin offers an English assessment testing service to provide prospective students with information to make informed decisions when enrolling in English courses. Students are provided with their own individual test scores. Students who need help interpreting their individual placement test scores and/or in deciding whether to register for or remain enrolled in an English course may seek assistance from a counselor.
For information about the English Assessment Test, please call the Testing Office at 485-9469 (located in the Student Services Center, Room 238, Kentfield Campus) for test information on both campuses.
Some English skills courses are offered as individualized, self-paced instruction in the English Skills Lab (LC120 on the Kentfield Campus, or BLDG17/ROOM 100 on the IVC Campus).

**ENGL 062** 5.0 Units
**Developmental Reading and Writing**
Corequisite: ENGL 062L.
Students will learn how to understand academic reading, and how to write correct sentences and paragraphs.
10959  M Timmel
Lec TR 9:40am-11:55am, KTD/OH109

**ENGL 062L** 1.0 Unit
**Developmental Reading and Writing Lab**
Corequisite: ENGL 062.
This lab component will reinforce and extend the reading and writing skills learned in English 062.
10962  M Timmel
Arr 3 hrs/wk TBA. KTD/LC120.

**ENGL 092** 5.0 Units
**Reading & Writing Skills**
Corequisite: ENGL 092L.
Students will develop their ability to analyze and respond to reading material in a variety of disciplines, and to write paragraphs using correct grammar and sentence structure.

10976  A Pasquale
Lec MW 9:40am-11:55am, KTD/OH107

10977  K Koenig
Lec TR 9:40am-11:55am, KTD/OH107

11468  M Staff
Lec MW 11:10am-1:25pm, KTD/LC039

10979  M Staff
Lec TR 12:40pm-2:55pm, KTD/HC126

10980  M Staff
Lec MW 7:10pm-9:25pm, KTD/TB104

**ENGL 092L** 1.0 Unit
**Reading and Writing Skills Lab**
Corequisite: ENGL 092.
Students practice and extend the reading, grammar, and writing skills introduced in ENGL 092, and receive personal help with their assignments.

1146  M Timmel
Arr 3 hrs/wk TBA. KTD/LC120.

11469  M Timmel
Arr 3 hrs/wk TBA. KTD/LC120.

11470  M Timmel
Arr 3 hrs/wk TBA. KTD/LC120.

11471  M Timmel
Arr 3 hrs/wk TBA. KTD/LC120.

11472  M Timmel
Arr 3 hrs/wk TBA. KTD/LC120.

**ENGLISH SKILLS LAB - KENTFIELD CAMPUS**
These courses are designed to help students develop the reading and writing skills necessary for success and confidence in their college experience. Classes taught in the lab are individualized and self-paced. Diagnostic tests are available to guide students in their choice of course. Classes may be started and ended any time during the semester, or started one semester and completed the next. Each class requires approximately 48 hours. Students work at their own pace during any supervised time listed on the time chart. Once enrolled, students must spend at least two hours per week in the lab.
Note: Students should see an English Skills Lab teacher before buying books. For English 77 and English 78, students must have a signed contract with a lab teacher before enrolling.

**ENGL 070** 1.0 Unit
**Phonics**
10963  M Timmel
Self-paced, 3hrs/wk TBA, KTD/LC120

**ENGL 071** 1.0 Unit
**Spelling I**
10965  M Timmel
Self-paced, 3hrs/wk TBA, KTD/LC120
**ENGLISH FLOW CHART**

**Skills Improvement Classes**
- **English 10-18**: No Prerequisite (Short-term lecture courses)
- **English 70-79**: No Prerequisites (Self-paced, open-entry courses)

**ENGLISH SKILLS LAB – KENTFIELD CAMPUS**

These courses are designed to help students develop the reading and writing skills necessary for success and confidence in their college experience. Classes taught in the lab are individualized and self-paced. Diagnostic tests are available to guide students in their choice of course. Classes may be started and ended any time during the semester, or started one semester and completed the next. Each class requires approximately 48 hours. Students work at their own pace during any supervised time listed on the time chart. Once enrolled, students must spend at least two hours per week in the lab.

**NOTE:** Students should see an English Skills Lab teacher before buying books. For English 77 and English 78, students must have a signed contract with a lab teacher before enrolling.

**ENGLISH SKILLS LAB – KENTFIELD CAMPUS, LC 120**

<table>
<thead>
<tr>
<th>TIME</th>
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<th>TUES</th>
<th>WED</th>
<th>THUR</th>
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<tr>
<td>9-10am</td>
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<td>Staff</td>
<td>Bonander</td>
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<tr>
<td>10-11am</td>
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<td>Staff</td>
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<td>5-6pm</td>
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<td>6-7pm</td>
<td>Mueller</td>
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<td>Carlson</td>
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<td>7-8pm</td>
<td>Mueller</td>
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<td>Carlson</td>
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**ENGL 072** 1.0 Unit
- **Spelling II**
  - 10966 M Timmel, B Bonander
  - Self-paced, 3hrs/wk TBA, KTD/LC120

**ENGL 073** 1.0 Unit
- **Vocabulary I**
  - 10967 M Timmel
  - Self-paced, 3hrs/wk TBA, KTD/LC120

**ENGL 074** 1.0 Unit
- **Vocabulary II**
  - 10968 M Timmel
  - Self-paced, 3hrs/wk TBA, KTD/LC120

**ENGL 075** 1.0 Unit
- **Reading I**
  - 10969 M Timmel
  - Self-paced, 3hrs/wk TBA, KTD/LC120

**ENGL 076** 1.0 Unit
- **Reading II**
  - 10970 M Timmel
  - Self-paced, 3hrs/wk TBA, KTD/LC120

**ENGL 077** 1.0 Unit
- **Independent Reading**
  - 10971 M Timmel
  - Self-paced, 3hrs/wk TBA, KTD/LC120

**ENGL 078** 1.0 Unit
- **Special Interest Workshop**
  - 10972 M Timmel
  - Self-paced, 3hrs/wk TBA, KTD/LC120

**ENGL 079** 1.0 Unit
- **Grammar Review**
  - 10973 M Timmel
  - Self-paced, 3hrs/wk TBA, KTD/LC120
ENGLISH SKILLS LAB - INDIAN VALLEY CAMPUS  
Call 883.2211 ext. 8326 for more information. To avoid confusion, please see the English Skills Lab instructor before buying your books.

ENGLISH SKILLS LAB TIME CHART - INDIAN VALLEY CAMPUS, BLDG17/100  
For Self-paced Minicourses

<table>
<thead>
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<th>DAY</th>
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<tr>
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ENGL 070  
Phonics  
1.0 Unit  
11399  
L Tjernell  
Self-paced, 3hrs/wk TBA, IVC/BLDG17/100

ENGL 071  
Spelling I  
1.0 Unit  
10983  
L Tjernell  
Self-paced, 3hrs/wk TBA, IVC/BLDG17/100

ENGL 072  
Spelling II  
1.0 Unit  
10984  
L Tjernell  
Self-paced, 3hrs/wk TBA, IVC/BLDG17/100

ENGL 073  
Vocabulary I  
1.0 Unit  
10985  
L Tjernell  
Self-paced, 3hrs/wk TBA, IVC/BLDG17/100

ENGL 074  
Vocabulary II  
1.0 Unit  
10986  
L Tjernell  
Self-paced, 3hrs/wk TBA, IVC/BLDG17/100

ENGL 075  
Reading I  
1.0 Unit  
10987  
L Tjernell  
Self-paced, 3hrs/wk TBA, IVC/BLDG17/100

ENGL 076  
Reading II  
1.0 Unit  
10988  
L Tjernell  
Self-paced, 3hrs/wk TBA, IVC/BLDG17/100

ENGL 077  
Independent Reading  
1.0 Unit  
10989  
L Tjernell  
Self-paced, 3hrs/wk TBA, IVC/BLDG17/100

ENGL 078  
Special Interest Workshop  
1.0 Unit  
10990  
L Tjernell  
Self-paced, 3hrs/wk TBA, IVC/BLDG17/100

ENGL 079  
Grammar Review  
1.0 Unit  
10991  
L Tjernell  
Self-paced, 3hrs/wk TBA, IVC/BLDG17/100

ENGL 095  
Advanced Spelling  
1.0 Unit  
Advisory: ENGL 071 or 072.  
10992  
L Tjernell  
Self-paced, 3hrs/wk TBA, IVC/BLDG17/100

ENGL 096  
Advanced Vocabulary  
1.0 Unit  
Advisory: ENGL 073 or 074 or 75th percentile on pretest.  
10993  
L Tjernell  
Self-paced, 3hrs/wk TBA, IVC/BLDG17/100

ENGL 097  
Critical Reading  
1.0 Unit  
Advisory: ENGL 076 or 75th percentile on pretest.  
10994  
L Tjernell  
Self-paced, 3hrs/wk TBA, IVC/BLDG17/100

ENGL 098A  
Grammar and Usage  
1.0 Unit  
Prerequisite: ENGL 92 or ESL 83 or English Placement Test or equivalent.  
Review of the eight parts of speech, their function in sentences, and common usage problems.  
10995  
L Tjernell  
Lec 1.33 hrs/wk, IVC/BLDG17/100

ENGL 098B  
Sentence Structure and Punctuation  
1.0 Unit  
Prerequisite: ENGL 92 or ESL 83 or English Placement Test or equivalent.  
Review of sentence parts and types; sentence combining; identifying and correcting common errors in sentences; and review of punctuation.  
10996  
L Tjernell  
Lec 1.33 hrs/wk, IVC/BLDG17/100

THE ENGLISH WRITING CENTER - KTD

THE ENGLISH WRITING CENTER - IVC  
INDIAN VALLEY CAMPUS, BLDG17 ROOM 100

<table>
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<tr>
<td>MON</td>
<td>4.00 – 6.00pm</td>
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ENGL 098  
Introduction to College Reading and Composition I  
3.0 Units  
Prerequisite: ENGL 92 or ESL 83 or English Placement Test or equivalent.  
Students will practice reading, writing, and critical thinking to improve reading comprehension and to develop composing techniques for effective academic writing. Course is designed to prepare students for college level academic reading and writing and requires one hour weekly of guided practice in the Writing Center.  
10332  
M Staff  
LEC MW 8:10am-9:25am, KTD/BC101 and 1hr/wk, KTD/LC120.  
10333  
A Pasquel

ADDITIONAL TUTOR HOURS LOCATED IN HC 218

THE ENGLISH WRITING CENTER - KTD LEARNING RESOURCES CENTER KTD/LC 120 (Library Bldg.)

<table>
<thead>
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<td>J Bowsher</td>
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<td>D King</td>
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<td>K Gallagher</td>
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<td>TUES</td>
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<td>J Sutherland</td>
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<td>B Woodlief</td>
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<td>V Ariano</td>
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<tr>
<td>FRI</td>
<td>10.00 – 2:00pm</td>
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Lec TR 9:40am-10:55am, KTD/OH105 and 1hr/wk, KTD/LC120.
10334  M Staff
Lec TR 12:40pm-1:55pm, KTD/PE092 and 1hr/wk, KTD/LC120.
10335  M Staff
Lec MW 11:10am-12:25pm, KTD/PEVSA and 1hr/wk, KTD/LC120.
10336  M Staff
Lec R 6:10pm-9:00pm, KTD/BC101 and 1hr/wk, KTD/LC120.
11114  E Hoffman
Lec M 6:10pm-9:00pm, IVC/BLDG03/255
KTD Time Chart does not apply. This section requires 1hr/wk lab M 5:00-6:00pm, IVC/BLDG17/100. Lab portion starts second week of class.

**ENGL 098SL**  
3.0 Units  
Introduction to College Reading and Composition I - for Non-Native English Speakers  
Prerequisite: ESL 83 or ENGL 92 or English Placement Test or equivalent.  
Designed for non-native English speakers. Students practice reading, writing, and critical thinking to improve reading comprehension and develop academic writing skills. Prepares students for success in college-level reading and writing tasks and requires one hour weekly of guided practice in the ESL Lab and/or Writing Center Lab. See Time Chart.

10282  B Woodlief
Lec MW 9:40am-10:55am, KTD/OH101  
Arr 1 hr/wk, KTD/HC128

**ENGL 116**  
3.0 Units  
College Reading  
Develop and improve reading skills, comprehension, reading rate, critical reading skills, and vocabulary development. Transfer Credit: CSU

10982  K Koenig
Lec TR 12:40pm-1:55pm, KTD/HC166

**ENGL 120**  
3.0 Units  
Introduction to College Reading and Composition II  
Prerequisite: ENGL 98 or 98SL or English Placement Test or equivalent.  
Students sharpen their skills in reading, writing, and critical thinking to improve reading comprehension and to develop composing techniques for effective academic writing. Course is designed to prepare the students for success in college level academic reading and writing, emphasis being placed on thinking clearly and logically and on the construction of cogent arguments. Requires one hour weekly of guided practice in the Writing Center. Transfer Credit: CSU

10377  B Hoffman
Lec MW 8:10am-9:25am, KTD/HC129  
Lab 1 hr/wk TBA, KTD/LC120
10388  L Drisdell
Lec TR 9:40am-10:55am, KTD/BC101  
Lab 1 hr/wk TBA, KTD/LC120
10399  D King
Lec MW 9:40am-10:55am, KTD/HC129  
Lab 1 hr/wk TBA, KTD/LC120
10400  K Gallagher
Lec MW 9:40am-10:55am, KTD/OH103  
Lab 1 hr/wk TBA, KTD/LC120
10411  D King
Lec MW 11:10am-12:25pm, KTD/TB101  
Lab 1 hr/wk TBA, KTD/LC120
10422  R Anthes
Lec T 6:10pm-9:00pm, KTD/HC171  
Lab 1 hr/wk TBA, KTD/LC120
10433  J Tipton
Lec TR 11:10am-12:25pm, KTD/LO038  
Lab 1 hr/wk TBA, KTD/LC120
10444  L Tjernell
Lec TR 8:10am-9:25am, KTD/HC170  
Lab 1 hr/wk TBA, KTD/LC120
10455  R Anthes
Lec M 6:10pm-9:00pm, IVC/BLDG16/214  
Lab 1 hr/wk TBA, KTD/LC120
10466  R Southard
Lec M 6:10pm-9:00pm, IVC/BLDG16/214  
Lab 1 hr/wk TBA, KTD/LC120

**ENGL 150**  
3.0 Units  
Reading and Composition (1A)  
Prerequisite: ENGL 120 or 120SL or English Placement Test or equivalent.  
This course is intended to develop and refine writing, reading, and critical thinking abilities. Various works will be read and discussed. Student writing is principally expository and argumentative. Methods of gathering, evaluating and documenting evidence will be emphasized. Transfer Credit: CSU/UC

*Please note: English classes scheduled in BC 101, the Computer Writing Center, are conducted using computers as a primary mode. Writing, editing, collaborating, researching, and other activities involve computer use on a regular basis. No special skills with computers are required for enrollment.*

10347  E Sheofsky
Internet Course, 3hrs/wk TBA.  
For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html

10348  B Jahn
Lec TR 8:10am-9:25am, KTD/HC161
10353  C Statucki
Lec TR 8:10am-9:25am, KTD/HC169
10355  N Robertson
Lec MW 8:10am-9:25am, KTD/OH109
10359  S Rizzo
Lec TR 9:40am-10:55am, KTD/HC126
10361  B Jahn
Lec TR 9:40am-10:55am, KTD/HC169
10364  N Robertson
Lec MW 9:40am-10:55am, KTD/OH109
10366  J Sutherland
Lec MW 11:10am-12:25pm, KTD/BC101
10372  J Sutherland
Lec MW 9:40am-10:55am, KTD/BC101*  
10374  B Woodlief  
Lec TR 11:10am-12:25pm, KTD/HC169
10375  K Gallagher
Lec MW 12:40pm-1:55pm, KTD/OH103

10376  R Southard
Lec T 6:10pm-9:00pm, KTD/HC126

11170  F Allen
Lec TR 11:10am-12:25pm, KTD/HC126
11196  H Salem
Lec TR 12:40pm-1:55pm, KTD/HC169
11197  B Woodlief
Lec MW 11:00am-12:25pm, KTD/HC129  
This is a Puente Project course, with course materials that focus on the Latino/Chicano experience. The course is open to all interested students. Students must enroll in both the ENGL 150 and COUN 115 classes. For information about the Puente Project, contact Luz Moreno at (415) 485-9666 or luz.moreno@marin.edu.

11198  T Saldana
Lec M 6:10pm-9:00pm, IVC/BLDG27/118
ENGL 151  4.0 Units
Reading and Composition (1B)
Prerequisite: ENGL 150 or equivalent.
This is a course in critical thinking and composition which applies the skills and vocabulary of critical thinking to works of the imagination, as well as to traditional argument and persuasion. Students develop skills in analysis, interpretation and reasoning, exploring texts that range from straight forward pro and con arguments or subtler, more emotional discourses where views may be implied or even masked. These texts will be viewed from multiple perspectives, such as psychological, historical, or philosophical. Students will write essays of various lengths reflecting their own arguments and analysis and incorporating, through research, the views of others. Transfer Credit: CSU/UC
10401 A Klinger
Internet Course, 4 hrs/wk TBA
For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html
10409 A Klinger
Internet Course, 4 hrs/wk TBA
For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html
10410 D King
Lec TR 8:10am-9:55am, KTD/HC129
10411 D King
Lec TR 9:40am-11:25am, KTD/HC161
10412 J Bowsher
Lec MW 9:40am-11:25am, KTD/HC126
10413 N Robertson
Lec MW 11:10am-12:55pm, KTD/OH109
10414 T Miller
Lec TR 9:40am-11:25am, KTD/PE092
10415 T Saldana
Lec T 6:10pm-10:00pm, KTD/HC161
11462 D King
Lec TR 11:10am-12:55pm, KTD/HC129

ENGL 155  4.0 Units
Critical Thinking and Composition
Prerequisite: ENGL 150 or equivalent.
This course helps students reason cogently, write clearly and persuasively, and develop understanding and insight into written texts. Students study informal logic concepts, including the structure of arguments, logical fallacies, impediments to critical thinking, drawing from literary texts for examples and illustrations. Students also examine world views, ethical questions, current debates, and the uses of language as a way to deepen thinking and understanding. Student essays will be expected to present complex ideas in a clearly reasoned, coherent manner, aptly supported by convincing evidence. Transfer Credit: CSU/UC
10416 S Douglass
Lec MW 8:10am-9:55am, KTD/HCl161
10417 J Sutherland
Lec TR 11:10am-12:55pm, KTD/HCl127

ENGL 201  3.0 Units
Creative Writing I
Prerequisite: ENGL 120 or 120SL or English Placement Test or equivalent.
This reading and writing course engages eligible students in both the study and the practice of the craft of fiction, poetry, or drama. Transfer Credit: CSU/UC
10418 J Tipton
Lec TR 12:40pm-1:55pm, KTD/HCl171
10419 J Tipton
Lec R 7:10pm-10:00pm, KTD/HCl170

ENGL 202  3.0 Units
Creative Writing II
Prerequisite: ENGL 120 or 120SL or equivalent, and ENGL 201.
This reading and writing course engages eligible students in both the study and practice of the craft of fiction, poetry, or drama. Transfer Credit: CSU/UC
10420 J Tipton
Lec TR 12:40pm-1:55pm, KTD/HCl171
10421 J Tipton
Lec R 7:10pm-10:00pm, KTD/HCl170

ENGL 208  3.0 Units
Short Fiction
Prerequisite: ENGL 120 or 120SL or English Placement Test or equivalent.
This course examines short stories and novellas as works of literary art. Readings include representative short fiction by mainstream writers and by writers representing different cultural heritages. Transfer Credit: CSU/UC
11607 L Tjernell
Lec MW 11:10am-12:25pm, KTD/PE091
ENGLISH AS A SECOND LANGUAGE (ESL)

College of Marin offers an English as a Second Language (ESL) assessment testing service to provide students with information to make informed decisions when enrolling in English as a Second Language courses. The students are provided with their own individual test scores. Students who need help in interpreting their placement test scores and/or in deciding whether to register for, or remain enrolled in, English as a Second Language courses can seek assistance from a counselor or their English as a Second Language instructor.

For information about the English as a Second Language Assessment Test, students can call the Testing Office at 485.9469 (located in the Student Services Center, Room 238, Kentfield Campus) for test information on both campuses.

Credit ESL courses have the same goals as ESP courses or the appropriate score on the ESL Placement Test is recommended. Requires one hour weekly to be arranged in the ESL lab. (See schedule chart for ESL Lab.)

ESL 040L 0.5-1 Unit
Low Intermediate ESL Skills Lab
Low intermediate students will improve their English skills in this ESL computer lab. See lab instructor for assignments.
10245 S McKinnon
Lec 3 hrs/wk, KTD/HC128
Please see Lab Schedule.

ESL 053 4.0 Units
Intermediate ESL: Writing and Grammar
Advisory: ESL Placement Test.
This ESL course introduces standard English sentence structure and correct use of tenses to intermediate ESL students and reviews basic grammar structures. One lab hour is required each week.
10248 B Bonander
Lec MW 8:10am-9:55am, KTD/HC166
Arr 1 hr/wk, KTD/HC128
10252 C Massion
Lec TR 6:40pm-8:30pm, KTD/HC127
Arr 1 hr/wk, KTD/HC128

ESL 056 4.0 Units
Intermediate ESL: Words I (Vocabulary, Spelling, Reading, and Discussion)
Advisory: ESL Placement Test
Designed to improve the vocabulary and reading comprehension of nonnative speakers of English. This course will include reading skills, study skills, and short writing exercises.
10253 W Walsh
Lec MW 10:10am-12:00pm, KTD/HC166
11474 B Bonander
Lec MW 6:40pm-8:30pm, KTD/OH103

ENGLISH AS A SECOND LANGUAGE LAB TIME CHART-KTD/HC 128

<table>
<thead>
<tr>
<th>TIME</th>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
<th>THU</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-10am</td>
<td>Britton</td>
<td>Patel</td>
<td>Fitzpatrick</td>
<td>Terplan</td>
</tr>
<tr>
<td>10-11am</td>
<td>Britton</td>
<td>Patel</td>
<td>Lieberman</td>
<td>Koffman</td>
</tr>
<tr>
<td>11-12noon</td>
<td>McKinnon</td>
<td>Fitzpatrick</td>
<td>Fitzpatrick</td>
<td>Cady</td>
</tr>
<tr>
<td>12-1pm</td>
<td>McKinnon</td>
<td>Walsh</td>
<td>Terplan</td>
<td>Walsh</td>
</tr>
<tr>
<td>1-2pm</td>
<td>McKinnon</td>
<td>Walsh</td>
<td>Terplan</td>
<td>Walsh</td>
</tr>
<tr>
<td>5-6pm</td>
<td>Koffman</td>
<td>Saligman</td>
<td>Kreit</td>
<td>Lieberman</td>
</tr>
<tr>
<td>6-6.30pm</td>
<td>Koffman</td>
<td>Saligman</td>
<td>Massion</td>
<td>Lieberman</td>
</tr>
</tbody>
</table>

ESL 058A 2.0 Units
Pronunciation for Non-Native English Speakers I
Advisory: ESL Placement Test.
Students will practice the sound system and the rhythm of American English to improve their pronunciation. Open to intermediate to advanced ESL students.
10255 01/23-03/19 W Walsh
Lec MW 12:40pm-2:25pm, KTD/HC126
Meets 8 weeks.

ESL 058B 2.0 Units
Pronunciation for Non-Native English Speakers II
Advisory: ESL Placement Test.
Students will practice stress and intonation patterns of American English to improve their pronunciation. Open to intermediate to advanced ESL students.
10256 03/21-05/21 W Walsh
Lec MW 12:40pm-2:25pm, KTD/HC126
Late start. Meets 8 weeks.

ESL 063 4.0 Units
High Intermediate ESL: Writing and Grammar
Advisory: ESL Placement Test and completion of all ESL 50-level courses.
This course is designed to improve the writing skills for high intermediate nonnative English speakers. There is an emphasis on grammatical accuracy and on writing a logical sequence of sentences in organized paragraphs. Requires one hour weekly to be arranged in the ESL lab.
10260 L Koffman
Lec TR 8:40am-9:30pm, KTD/HC127

ESL 066 4.0 Units
High Intermediate ESL: Words II (Vocabulary/Spelling/Reading/Discussion)
Advisory: ESL Placement Test or completion of all ESL 50-level courses.
Designed to improve the reading comprehension and vocabulary usage of nonnative speakers of English. Students will read stories, short novels, newspapers and other informational articles. Students will gain library and dictionary skills. Completion of all 50-level ESL classes is recommended.
10264 W Walsh
Lec TR 10:10am-12:00pm, KTD/HC172
10266 C Massion
Lec MW 6:40pm-8:30pm, KTD/HC127

ESL 073 4.0 Units
Low Advanced ESL: Writing and Grammar
Advisory: ESL Placement Test or completion of all ESL 60-level courses.
This course will improve the writing skills of low advanced ESL students by reviewing paragraph writing and introducing the essay. Completion of all 60-level ESL courses or the appropriate score on the ESL Placement Test is recommended. Requires one hour weekly to be arranged in the ESL lab. (See schedule chart for ESL Lab.)
10270 M Fitzpatrick
Lec TR 8:10am-10:00am, KTD/HC165
Arr 1 hr/wk, KTD/HC128
10272 L Koffman
Lec MW 6:40pm-8:30pm, KTD/HC129
Arr 1 hr/wk, KTD/HC128

ESL 074 3.0 Units
Low Advanced ESL: Grammar
Advisory: ESL Placement Test and completion of all ESL 60-level courses.
Designed for low advanced ESL students who need to refine their understanding of grammar. Requires one hour weekly to be arranged in the ESL lab. (See time chart in schedule chart for ESL Lab.) Recommended completion of all 60-level ESL courses.
11219 E Terplan
Lec MW 8:40am-9:55am, KTD/HC169
Arr 1 hr/wk, KTD/HC128
ENGLISH AS A SECOND LANGUAGE PROGRAMS
Sequence of Classes

The College of Marin ESL course sequence takes students from beginning levels through classes designed to prepare them for freshman composition classes. New students must take a placement test to determine their level before enrolling in classes. For more information, visit us in HC 101 or call 415.485.9642.

### NONCREDIT ESL SEQUENCE

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESL 10</td>
<td>Beginning</td>
</tr>
<tr>
<td>ESL 20</td>
<td>High Beginning A</td>
</tr>
<tr>
<td>ESL 25</td>
<td>High Beginning B</td>
</tr>
<tr>
<td>ESL 30</td>
<td>Low Intermediate A</td>
</tr>
<tr>
<td>ESL 35</td>
<td>Low Intermediate B</td>
</tr>
<tr>
<td>ESL 40</td>
<td>College ESL Preparation Course</td>
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### CREDIT ENGLISH AS A SECOND LANGUAGE SEQUENCE

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESL 53</td>
<td>Writing and Grammar (ESL 54: Intermediate Grammar)</td>
</tr>
<tr>
<td>ESL 66</td>
<td>Vocabulary and Reading Skills</td>
</tr>
<tr>
<td>ESL 63</td>
<td>Writing and Grammar (ESL 64: High Intermediate Grammar)</td>
</tr>
<tr>
<td>ESL 66</td>
<td>Vocabulary and Reading Skills</td>
</tr>
<tr>
<td>ESL 73</td>
<td>Writing and Grammar (ESL 74: Low Advanced Grammar)</td>
</tr>
<tr>
<td>ESL 76</td>
<td>Vocabulary and Reading Skills</td>
</tr>
<tr>
<td>ESL 83</td>
<td>Writing and Grammar (ESL 84AV: Advanced Grammar)</td>
</tr>
<tr>
<td>ESL 86</td>
<td>Vocabulary and Reading Skills</td>
</tr>
<tr>
<td>English 98SL</td>
<td>Intro to College Reading and Composition I (for ESL Students)</td>
</tr>
<tr>
<td>English 120SL</td>
<td>Intro to College Reading and Composition II (for ESL Students)</td>
</tr>
</tbody>
</table>

### Intensive English Program

In addition to the noncredit to credit ESL sequence, the Intensive English Program offers 5 to 20 hours a week of day classes at the Indian Valley Campus. Small classes include both F-1 International students and full-time or part-time immigrant students. Three levels span noncredit and credit levels 40 – 80. Each level includes classes in Reading and Vocabulary Development, Writing, Grammar for Oral and Written Communication, and Speaking / Listening / Pronunciation. The highest level includes TOEFL preparation. For more information, call 415.883-2211 ext. 8579.

### Additional Classes:

- ESL 60: Intermediate Listening and Speaking (Optional for Levels 50 and 60)
- ESL 58A/B: Pronunciation (Optional for ALL credit levels)
- ESL 80: Advanced Listening and Speaking (Optional for Levels 70 and 80)

### Grammar Review Classes (only offered in summer)

- ESL 59: Review of Intermediate ESL Grammar (Summers only)
- ESL 79: Review of High Intermediate ESL Grammar (Summers Only)
ENGLISH LANDSCAPING

ELND 101 3.0 Units
Introductory Principles for Sustainable Landscapes, Farms and Gardens
An introductory foundation in the principles of sustainable landscaping, farming, and gardening, this course is important for anyone interested in landscaping, farming, or gardening, and involves concepts such as site analysis, plant selection, soil, and economic and social considerations. Transfer Credit: CSU
11663 M Staff
Lec M 5:40pm-6:30pm, IVC/BLDG16/114
Lab M 6:40pm-9:30pm, IVC/BLDG28/FARM
and 16 hours TBA.

ELND 109S 3.0 Units
Principles and Practices of Organic Farming and Gardening - Spring
A foundation class on applying the core principles of ecological gardening and environmental landscaping to the establishment of sustainable, organically grown food systems in the Spring. Students will participate in the design, construction, and maintenance of the five-acre Indian Valley Organic Farm and Garden. Transfer Credit: CSU
11493 W Johnson Rudnick, H Wallace
Lec W 8:10am-10:00am, IVC/BLDG16/114
Lab W 10:10am-1:00pm, IVC/BLDG28/FARM

ELND 160 3.0 Units
Soils: Ecology and Management
This course covers key aspects of the role of soil in our environment. Topics include: historical review of soil/human interactions, soil formation and evolution, soil classification, the relationships between soil's properties and its ability to support plant growth, and approaches to use soil in a sustainable manner. Transfer Credit: CSU/UC
11664 F Agudelo-Silva
Lec F 9:10am-11:30am, IVC/BLDG16/214
Lab F 11:40am-1:00pm, IVC/BLDG06/214

ELND 190 3.0 Units
Irrigation of Landscapes, Farms and Gardens
This course enables students to design and install irrigation systems for farms, gardens, and landscapes following ecological guidelines. Transfer Credit: CSU
11665 M Staff
Lec TR 5:10pm-6:00pm, IVC/BLDG16/114
Lab TR 6:10pm-7:30pm, IVC/BLDG27/125

ETHNIC STUDIES

ETST 151 3.0 Units
Native American History
A chronological survey of the Native American experience in North America from pre-European interactions through the contemporary period. Transfer Credit: CSU/UC
10214 N Bigeagle
Lec M 6:40pm-9:30pm, KTD/HC171
11457 N Bigeagle
Lec T 3:10pm-6:00pm, KTD/HC171

FILM/VIDEO

COMM 109A 4.0 Units
History of Film: Beginning to 1950
This course offers a chronological survey of narrative film as art, business, technology, and politics from the beginning of the movies in the 1890s to post World War II. Classroom screenings of representative films. Transfer Credit: CSU/UC
10832 K Davis
Lec R 6:10pm-10:00pm, KTD/SC101
Can be taken for credit as COMM 109A or HUM 109A, but students receive credit for only one course.

COMM 109B 4.0 Units
History of Film: 1950 to the Present
This course offers a chronological survey of narrative film as art, business, technology, and politics from post World War II to the present. Classroom screenings of representative films. Transfer Credit: CSU/UC
10839 F Crosby
Lec T 1:10pm-5:00pm, KTD/OH096
Can be taken for credit as COMM 109B or HUM 109B, but students receive credit for only one course.
Please check the online schedule at www.marin.edu for the most current course information.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>FREN 101</td>
<td>Elementary French I</td>
</tr>
<tr>
<td>10182</td>
<td>K Buquen</td>
</tr>
<tr>
<td>Lec TR 6:10pm-8:00pm, KTD/LC200</td>
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<tr>
<td>Lab 3 hrs/wk, KTD/LC150</td>
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<tr>
<td>FREN 102</td>
<td>Elementary French II</td>
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<tr>
<td>10186</td>
<td>D Levin</td>
</tr>
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<td>Lec TR 4:10pm-6:00pm, KTD/OH105</td>
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<tr>
<td>Lab 3 hrs/wk, KTD/LC150</td>
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<td>FREN 204</td>
<td>Intermediate French IV</td>
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<tr>
<td>10187</td>
<td>M Goff</td>
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<tr>
<td>Lec MW 4:10pm-6:00pm, KTD/SC130</td>
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<tr>
<td>FREN 225</td>
<td>Advanced French I</td>
</tr>
<tr>
<td>10188</td>
<td>M Goff</td>
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<tr>
<td>FREN 226</td>
<td>Advanced French II</td>
</tr>
<tr>
<td>10190</td>
<td>M Goff</td>
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<tr>
<td>Lec MW 4:10pm-5:25pm, KTD/SC130</td>
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</table>

**FIRE 120B**  
Emergency Medical Technician-1 Refresher B  
Prerequisite: Current EMT-1 Certification.  
This EMT-1 Refresher course is required for recertification of EMT-1 personnel. The course provides didactic and skills instruction. The student is updated in all areas of emergency room prehospital care, as contained in the EMT-1 scope of practice. Uniform is required. Transfer Credit: CSU (Material Fees: $30)  
11479  01/23-05/25 D Florence  
L/L S 8:30am-5:00pm, IVC/BLDG27/112  
Note: Students will individually arrange hours with instructor.

**FIRE 215**  
Advanced First Aid/First Responder  
This course will teach the basics of good patient care and the skills needed to deliver appropriate care to the victim of an accident or sudden illness until more highly trained emergency personnel arrive. First Responder and CPR for the Professional Rescuer Certifications will be awarded upon successful completion of the course. This course is a prerequisite for the Emergency Medical Technician Program. Transfer Credit: CSU/UC (Material Fees: $30)  
11539  I. Jessell  
Lec R 6:10pm-7:00pm, IVC/BLDG27/112  
Lab R 7:10pm-9:50pm, IVC/BLDG27/112

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**FRENCH**

**GEOGRAPHY**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>GEOG 101</td>
<td>The Human Environment</td>
</tr>
<tr>
<td>10215</td>
<td>V Minasian</td>
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<tr>
<td>Lec TR 12:40pm-2:00pm, KTD/HC165</td>
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<tr>
<td>GEOG 112</td>
<td>Meteorology and Climatology</td>
</tr>
<tr>
<td>10563</td>
<td>D Foss</td>
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<td>Lec TR 11:10am-12:30pm, KTD/SC159</td>
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<tr>
<td>GEOG 127</td>
<td>Introduction to Spatial Analysis Using Geographic Information Systems</td>
</tr>
<tr>
<td>11563</td>
<td>B Quinn</td>
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<td>Lec M 5:10pm-8:00pm, KTD/SCI44</td>
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**FIRE 120A**  
Emergency Medical Technician-1 Refresher A  
Prerequisite: Current EMT-1 Certification.  
This EMT-1 Refresher course is required for recertification of EMT-1 personnel. The course provides didactic and skills instruction. The student is updated in all areas of emergency room prehospital care, as contained in the EMT-1 scope of practice. Uniform is required. Transfer Credit: CSU (Material Fees: $30)  
11479  01/23-05/25 D Florence  
L/L S 8:30am-5:00pm, IVC/BLDG27/112  
Note: Students will individually arrange hours with instructor.

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**FRENCH**

**GEOGRAPHY**
GEOL 099  3.0 Units
General Science
Many students feel unprepared to take college level science courses. This is an introductory course designed for students who have not taken or were previously unsuccessful in other science courses, and for students who have been away from school for an extended period of time. The class covers basic scientific principles and concepts of the physical and life sciences and prepares students to move into other science classes with the information, understanding, and skills required to succeed. Introductory topics in biology, chemistry, geography, geology, meteorology, and physics are discussed. This course also provides an excellent overview of the most important topics in science today for anyone interested in learning more about the natural world.

10566  02/21-05/22  A Gearhart, N Myers
Lec T 6:10pm-9:00pm, KTD/SCI166
plus 1 hr/wk field trip, TBA
Late start: begins Tuesday, February 21, 2012. Meets 13 weeks. Includes approximately 12 hours of field trips. May be taken for credit as GEOL 99 or BIOL 99; students receive credit for only one course.

GEOL 109  3.0 Units
General Oceanography
This general survey course in ocean science is open to any student interested in the physical and biological processes that have formed, and maintain the health of, the earth’s oceans and seas. The course is particularly important for students considering a career in marine science or technology, and is strongly encouraged for environmental science majors. Transfer Credit: CSU/UC
10567  M Staff
Lec MW 11:10am-12:30pm, KTD/SCI159

GEOL 114  3.0 Units
Geology of California
A study of California’s scenic landscape and geologic environments. Transfer Credit: CSU/UC
11333  D Bero
Lec MW 9:10am-10:30am, KTD/SCI159

GEOL 120  3.0 Units
Physical Geology
A study of the basic principles of geology and the processes responsible for the formation of rocks, minerals, and the natural landforms of the Earth. Transfer Credit: CSU/UC
10569  M Staff
Lec MW 1:10pm-2:30pm, KTD/SCI159
10571  M Staff
Lec T 6:40pm-9:30pm, KTD/SCI159

GEOL 120L  1.0 Unit
Physical Geology Laboratory
Prerequisite: GEOL 120 or concurrent enrollment.
A hands-on study of minerals, rocks, maps, and geologic field problems. Skills that will enable students to interpret the geologic condition of their surroundings. Field trips to be arranged. Transfer Credit: CSU/UC
10572  M Staff
Lab W 2:40pm-5:30pm, KTD/SCI166
11650  M Staff
Lab R 6:40pm-9:30pm, KTD/SCI166

GEOL 126  2.0 Units
Field Geology II
Prerequisite: GEOL 120. Contact instructor before enrolling.
The study of geologic phenomena in selected areas of the western United States. The course will teach fundamental principles of field geology including rock identification, geologic mapping, and structural interpretation. Students must be in good physical condition. A complete discussion of the course requirements will be offered at the first meeting. Transfer Credit: CSU/UC
10573  02/10-05/25  D Bero
Lec F 6:40pm-9:30pm (see note for specific dates), KTD/SCI159, plus a 10-day field trip, 04/6-04/15.
This field geology course consists of five 3-hour on-campus lectures, and a ten-day field trip to the spectacular Basin and Range province of California and Nevada during Spring Break. The trip departs Friday, April 6, 2012, and returns Sunday, April 15. The on-campus lectures take place on Fridays: 2/10, 2/24, 3/16, 3/30, and a final wrap-up 5/25. Students are required to attend all scheduled meetings. A donation to cover the cost of van rental and fuel is encouraged, and students are responsible for providing their own food and basic camping gear. For more information, please contact instructor David Bero at david.bero@marin.edu, or simply attend the first class meeting on Friday, February 10 in SC 159. Please join us for this incredible learning opportunity!

GEOL 138  4.0 Units
Introduction to Environmental Sciences
This science-based course takes an interdisciplinary approach to understanding the environmental crisis that confronts us all. Our studies combine ideas and information from natural sciences (such as biology, chemistry and geology) and social sciences (such as economics, politics, and ethics) to present a general idea of how nature works and how humans and ecosystems are interconnected. Transfer Credit: CSU/UC
11128  J Mueller
Lec M 3:30pm-6:00pm, KTD/SCI133
Lab W 3:30pm-6:00pm, KTD/SCI133
May be taken as GEOL 138 or BIOL 138. Students receive credit for only one course.

GEOL 142  3.0 Units
Environmental Policy and Decision-Making
This course is a study of federal, state, and local environmental legislation. It is a chronology of America’s awakening to environmental issues and a study of our efforts to resolve these issues through the planning process. An understanding of the content of this course is vital for environmental scientists, planners, and developers. Transfer Credit: CSU/UC
11649  E Hagstrom
Lec M 6:10pm-9:00pm, KTD/SCI190
May be taken as GEOL 142 or BIOL 142. Students receive credit for only one course.

HEALTH EDUCATION
HED 114  3.0 Units
Introduction to Kinesiology
This course surveys the discipline of kinesiology, introducing various career options in the field of fitness and wellness through overview lectures and interactions with working professionals. Transfer Credit: CSU/UC
11602  K Smyth
Internet Course, 3hrs/wk TBA, KTD/IVC. For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html. May be taken as HED 114 or PE 114; credit awarded for only one course.
HED 115  3.0 Units
Weight Control, Exercise and Nutrition
This course is designed to act as an educational support program and resource center for individuals who desire to develop or help others develop a new healthier lifestyle, including weight management, exercise, and proper nutritional behaviors. Transfer Credit: CSU/UC
10020  K Smyth
Internet Course, 3hrs/wk TBA, KTD/IVC. For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html

HED 118  3.0 Units
Sports Nutrition for Health and Performance
This course is designed for personal fitness trainers, athletes, coaches and parents who are seeking sports-specific nutrition for aerobic, anaerobic and speed-endurance training. Topics will include fueling the athlete, energy systems and metabolism, hydration, sports nutrition products, ergogenics, weight management and sports-specific nutritional needs in order to improve athletic performance. Transfer Credit: CSU
11214  S Blende
Lec M 6:40pm-9:30pm, KTD/PE091
May be taken as HED 118 or PE 118.
Students receive credit for only one course.

HED 119  3.0 Units
Effective Teaching Strategies in Wellness and Fitness
Advisory: HED 116 or PE 116.
This course is designed to help students become more effective wellness and fitness professionals by developing a toolbox of practical teaching, learning, and evaluation methods that can be implemented in this field. Transfer Credit: CSU
11447  C Rogow
Internet Course, 3hrs/wk TBA, KTD/IVC. For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html. May be taken as HED 119 or PE 119; credit awarded for only one course.

HED 130  3.0 Units
Contemporary Health
This course will provide the individual with the latest research, recommendations, and information on the prevention of illness and the achievement of holistic health for body, mind and spirit. Transfer Credit: CSU/UC
11603  K Smyth
Internet Course, 3hrs/wk TBA, KTD/IVC. For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html

HED 140  3.0 Units
Stress Management and Health
This course will present information about stress, stress reduction, and physical/emotional problems associated with stress and benefits of stress reduction. All material will be presented in a manner that can be understood without a background in biology or chemistry. Transfer Credit: CSU/UC
11446  C Rogow
Internet Course, 3hrs/wk TBA, KTD/IVC. For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html

HIST 100  3.0 Units
Major Trends and Selected Topics in American History
History of the United States from its Native American and colonial background to the present. Social, economic, and political institutions and developments are examined. History 117 and 118 are recommended or required for majors and minors in history, teaching, social science, prelegal, and certain other areas. Transfer Credit: CSU/UC
10219  Y Bellisimo
Lec MW 9:40am-11:00am, KTD/OH105
10220  M Paules
Lec TR 12:40pm-2:00pm, KTD/HC161
11458  H Fearley
Video Course, 3hrs/wk TBA, KTD/IVC. For instructions, please see the Distance Education listings online at http://www.marin.edu/DE/video-courses.html. Orientation Meeting: 2/4/12 9:30am-10:30am, KTD/SC 101.
11396  M Paules
Lec M 6:10pm-9:00pm, KTD/FH120

HIST 102  4.0 Units
World History II: Evolution of the Modern World
This course investigates the major traditions of Europe, the Muslim World, the post-Columbian Americas, and Asia - (especially China, India, and Japan) from 1500 to the present. Emphasis is upon their world-wide interactions as they evolve toward globalization. Transfer Credit: CSU/UC
10223  V Minasian
Lec T 6:10pm-10:00pm, KTD/HC170
**HIST 111** 3.0 Units
Western Civilization II: 1350 to 1815
This course is a study of Western Civilization during the Renaissance, the Enlightenment, the French Revolution and the Napoleonic era, concluding with the Congress of Vienna. Transfer Credit: CSU/UC
11628  H Fearnley
Lec MW 12:40pm-2:00pm, KTD/HC129

**HIST 117** 3.0 Units
History of the United States I
An economic, political, social, and cultural survey of the United States from its pre-Columbian beginnings through the Civil War. Transfer Credit: CSU/UC
10225  Y Bellisimo
Lec TR 11:10am-12:30pm, KTD/HCl65
10226  W Turner
Lec MW 9:40am-11:00am, KTD/TB101
11280  R Ovetz
Lec R 6:40pm-9:30pm, KTD/HCl65

**HIST 118** 3.0 Units
History of the United States II
An economic, political, social, and cultural survey of the United States from 1865 to the present. Transfer Credit: CSU/UC
10227  W Turner
Lec TR 9:40am-11:00am, KTD/FH120
10228  P Cheney
Lec MW 12:40pm-2:00pm, KTD/PV3

**HIST 216** 3.0 Units
History of Mexico
A history of Mexico from the pre-Columbian Maya to the revolutionary changes of the modern world. Transfer Credit: CSU/UC
11460  Y Bellisimo
Lec MW 11:10am-12:30pm, KTD/OH105

**HIST 238** 3.0 Units
History of Africa
A historical, social, and political survey of the African continent from its early geographical and anthropological background to contemporary developments in the 21st century. Transfer Credit: CSU/UC
10231  W Turner
Lec MW 11:10am-12:30pm, KTD/HCl70

**HUMANITIES**

**HUM 109A** 4.0 Units
History of Film: Beginning to 1950
This course offers a chronological survey of narrative film as art, business, technology, and politics from the beginning of the movies in the 1890s to post World War II. Classroom screenings of representative films. Transfer Credit: CSU/UC
11075  K Davis
Lec R 6:30pm-10:00pm, KTD/SC101
Can be taken for credit as HUM 109A or COMM 109A, but students receive credit for only one course.

**HUM 109B** 4.0 Units
History of Film: 1950 to the Present
This course offers a chronological survey of narrative film as art, business, technology, and politics from post World War II to the present. Classroom screenings of representative films. Taught concurrently with COMM 109B. Transfer Credit: CSU/UC
11076  F Crosby
Lec T 1:10pm-5:00pm, KTD/OH106
Can be taken for credit as HUM 109B or COMM 109B, but students receive credit for only one course.

**INDEPENDENT STUDY**
Offered for one to three units. Limit to Enrollment: one course in the discipline and/or prerequisite(s) determined by the appropriate discipline. Three laboratory hours weekly per unit.

Independent study courses are offered in most disciplines and are designed to give students an opportunity to participate in independent study and in enriched academic experiences not covered within the scope of the curriculum offerings as described in the general catalog. Students plan and execute a project under an instructor’s direction. Students interested in registering for Independent Study should contact the discipline Department Chair to obtain an Application for Independent Study (instructor contract). The completed Application for Independent Study and an Add Card must then be submitted to the Office of Admissions and Records prior to the census date.

Independent study courses may be taken more than once for credit provided the same topic is not repeated. Students are limited to four enrollments of Independent Study (maximum of 12 units). Transfer credit: CSU/UC with limitations.

**ITALIAN**

**ITAL 101** 5.0 Units
Elementary Italian I
Speaking, understanding, reading, and writing Italian. An introduction to Italian culture and realities. Labs and audiovisual materials. Transfer Credit: CSU/UC
10206  C Labriola
Lec TR 4:10pm-6:00pm, KTD/LC036 Lab 3 hrs/wk, KTD/LC150
10209  R Pagani
Lec MW 10:10am-12:00pm, KTD/OH106 Lab 3 hrs/wk, KTD/LC150

**ITAL 102** 5.0 Units
Elementary Italian II
Prerequisite: ITAL 101.
Continued practice in speaking, understanding, reading, and writing Italian. Further exploration of Italian culture. Use of labs and audiovisual materials. Transfer Credit: CSU/UC
10212  R Pagani
Lec TR 10:10am-12:00pm, KTD/OH106 Lab 3 hrs/wk, KTD/LC150
### JAPANESE

**ITAL 203**  
**Intermediate Italian III**  
Prerequisite: ITAL 202.  
5.0 Units  
Grammar review, speaking, reading, composition, and exploration of Italian culture. Use of tapes and audiovisual materials for fluency and accuracy. Transfer Credit: CSU/UC  
11445 S Nicholson  
Lec MW 10:10am-12:00pm, KTD/LC036  
Lab 3 hrs/wk, KTD/LC150  

**ITAL 225**  
**Advanced Italian I**  
Prerequisite: ITAL 204.  
This course will expand the student’s knowledge through the study of Italian literature and civilization at certain historical stages. There will be an emphasis on Italian literature in the 20th century. Transfer Credit: CSU/UC  
11593 C Labriola  
Lec MW 10:10am-12:00pm, KTD/LC036  

**ITAL 226**  
**Advanced Italian II**  
Prerequisite: ITAL 225 or equivalent.  
This course will expand the student’s knowledge through the study of Italian literature and civilization at certain historical stages. There will be an emphasis on Italian literature in the 20th century. Transfer Credit: CSU/UC  
11594 C Labriola  
Lec MW 10:10am-12:00pm, KTD/LC036  

### JAPANESE

**JPNS 101**  
**Elementary Japanese I**  
Speaking, understanding, reading, and writing Japanese. Understanding aspects of Japanese culture and realities. Use of labs and audiovisual materials. Transfer Credit: CSU/UC  
10191 K Prince  
Lec TR 4:10pm-6:00pm, KTD/HC169  
Lab 3 hrs/wk, KTD/LC150  
10192 S Nicholson  
Lec MW 6:10pm-8:00pm, KTD/HC172  
Lab 3 hrs/wk, KTD/LC150  

**JPNS 102**  
**Elementary Japanese II**  
Prerequisite: JPNS 101.  
Continued practice in speaking, understanding, reading, and writing Japanese. Further explanation of Japanese culture. Use of labs and audiovisual materials. Transfer Credit: CSU/UC  
10193 S Nicholson  
Lec MW 4:10pm-6:00pm, KTD/HC172  
Lab 3 hrs/wk, KTD/LC150  

**JPNS 204**  
**Intermediate Japanese IV**  
Prerequisite: JPNS 203.  
This course will advance students’ skills in speaking, listening, and writing, and also enable students to read, interpret, and comprehend Japanese essays, literature, newspaper articles, and movies. Transfer Credit: CSU/UC  
10198 K Prince  
Lec TR 6:10pm-8:00pm, KTD/HC169  

**JPNS 225**  
**Advanced Japanese I**  
Prerequisite: JPNS 204.  
This course aims to expand students’ knowledge of the Japanese language, culture, history, ways of thinking, and geography through the study of advanced grammar, literature, essays, and newspaper articles. Transfer Credit: CSU/UC  
11176 K Prince  
Lec TR 6:10pm-8:00pm, KTD/HC169  

**JPNS 226**  
**Advanced Japanese II**  
Prerequisite: JPNS 225.  
This course aims to expand students’ knowledge of the Japanese language, culture, history, ways of thinking, and geography through the study of advanced grammar, literature, essays, and newspaper articles. Transfer Credit: CSU/UC  
11177 K Prince  
Lec TR 6:10pm-8:00pm, KTD/HC169  

### JOURNALISM

**JOUN 110**  
**Introduction to Mass Communication and Media Literacy**  
Advisory: ECON 125 or ETST 125 or HIST 125 or POLS 125 or SASC 125.  
A critical historical survey of mass media including print (newspapers, magazines, books), broadcast (radio and television), film, audio recording, images, news gathering and reporting, public relations, advertising, media rights and responsibilities, media ethics and impact, audience and feedback, cyber media, and global media. Designed for general education, career exploration, and consumer understanding of the interacting and influences among and between media and our culture. Transfer Credit: CSU/UC  
10851 02/06-05/16 B Borenstein  
Lec MW 10:10am-11:55am, KTD/HC165  
Late start. Meets for 14 weeks.  
May be taken as JOUN 110 or COMM 110. Students receive credit for only one course.  
11213 A Wadenius  
Lec F 9:10am-12:00pm, KTD/HC165  
May be taken as JOUN 110 or COMM 110. Students receive credit for only one course.
JOUN 160 Images of Race, Gender, and Class in the Media
In this course, we will explore how gender, race, class, sexual orientation, ethnicity, and other social positions affect media coverage, portrayals, production and reception. The course focuses on historical roots of stereotyping, theories, methods of analysis, media representations of various groups, and topics of current interest. Students conduct research projects in their chosen area of interest and develop expertise in media literacy and criticism with respect to issues of multiculturalism and gender. Transfer Credit: CSU/UC
10857 02/07-05/15 F Crosby
Lec T 6:10pm-9:25pm, KTD/OH106
Late Start. Meets for 14 weeks.
May be taken for credit as JOUN 160 or COMM 160. Students receive credit for only one course.

MACHINE AND METALS TECHNOLOGY

MACH 120 3.0 Units
Machine Technology I
Practice on drilling machines, lathes, milling machines, grinders, bench operations, and precision measurements. Transfer Credit: CSU
10891 A Lutz
Lec R 8:10am-10:00am, IVC/BLDG03/254
Lab R 10:10am-1:00pm, IVC/BLDG04/160

MACH 121 2.0 Units
Machine Technology II
Prerequisite: MACH 120.
Develop advanced skills in machining techniques utilizing lathes, milling and drilling machines, and grinders. Transfer Credit: CSU
10984 A Lutz
Lec R 9:10am-10:00am, IVC/BLDG03/254
Lab R 10:10am-1:00pm, IVC/BLDG04/160

MACH 130 2.0 Units
Welding I
Introduction to oxy-fuel welding and cutting; basic arc welding. Transfer Credit: CSU
10899 S Peterson
Lec M 6:10pm-7:00pm, IVC/BLDG06/111
Lab M 7:10pm-10:00pm, IVC/BLDG04/167
10901 P McGee
Lec T 6:10pm-7:00pm, IVC/BLDG03/152
Lab T 7:10pm-10:00pm, IVC/BLDG04/167

MACH 131 2.0 Units
Welding II
Prerequisite: MACH 130.
Welding skill advancement and continued practice toward employment in industry. Transfer Credit CSU
10905 S Peterson
Lec R 8:10am-9:00am, IVC/BLDG06/111
Lab R 9:10am-12:00pm, IVC/BLDG04/167
10912 S Peterson
Lec R 6:10pm-7:00pm, IVC/BLDG06/111
Lab R 7:10pm-10:00pm, IVC/BLDG04/167

MACH 155 3.0 Units
Computer Numerical Control Machining/Lathe
Advisory: MACH 145.
A course presenting principles and practice of CNC lathe programming and operations. Transfer Credit: CSU
11134 A Lutz
Lec W 7:40pm-10:30pm, IVC/BLDG03/255

MACH 230 2.0 Units
Advanced Welding
Prerequisite: MACH 131.
Welding skill advancement and continued practice toward employment in industry. Transfer Credit: CSU
10915 S Peterson
Lec R 8:10am-9:00am, IVC/BLDG06/111
Lab R 9:10am-12:00pm, IVC/BLDG04/167
10917 S Peterson
Lec R 6:10pm-7:00pm, IVC/BLDG06/111
Lab R 7:10pm-10:00pm, IVC/BLDG04/167

MACH 240 4.0 Units
Advanced Machine Tool Processes
Advisory: MACH 140.
Advanced theory and practice of machine tool technology. Emphasis on precision use of lathes, mills, surface grinders and precision measurement techniques. Transfer Credit: CSU
10918 A Lutz
Lec M 5:40pm-7:45pm, IVC/BLDG03/251
Lab T 5:40pm-9:30pm, IVC/BLDG04/160
Lab W 5:40pm-7:30pm, IVC/BLDG04/160

MACH 250 2.0 Units
Applications of Machine Tool Technology
Laboratory for advanced techniques in machine tool technology. Transfer Credit: CSU
10921 A Lutz
Lab T 5:40pm-9:30pm, IVC/BLDG04/160
Lab T 5:40pm-7:30pm, IVC/BLDG04/160

MATH 025 0.5 Unit
Coping with Math Anxiety
A four-week course designed to help all students from all areas confront and deal with their fears and anxieties with mathematics. 10257 01/24-02/16 I Lansing
Lec TR 11:10am-12:00pm, KTD/SCI77

MATH 085 2.0 Units
Arithmetic Skills
Advisory: COUN 125.
Fundamentals of arithmetic with emphasis on computational skills. Topics include addition, subtraction, multiplication, and division of whole numbers, problem-solving, applications, and an introduction to decimals.
11509 A Wang
Lec MW 11:10am-12:00pm, KTD/SCI102
11510 C Nelson
Lec MW 6:10pm-7:30pm, KTD/SCI177
11511 J Armendariz
Lec TR 9:40am-11:00am, KTD/SCI24

Please check the online schedule at www.marin.edu for the most current course information.
MATH 095  2.0 Units
Basic and Intermediate Math Skills
Prerequisite: Math 85 or sufficient score on Math Assessment Test.
This course covers addition, subtraction, multiplication, and division of whole numbers, fractions, mixed numerals, and decimals; square roots, percents, and applications of arithmetic to include ratio and proportion; some pre-algebra topics; and measurement to include area and volume.

MATH 101  3.0 Units
Elementary Algebra
Prerequisite: Math 95 or 95B or 95Y or sufficient score on Math Assessment Test.
Elementary algebra through quadratic equations.

MATH 101A  1.5 Units
Elementary Algebra I
Prerequisite: Math 95 or 95B or 95Y or sufficient score on Math Assessment Test.
The first course in a one-year sequence of elementary algebra through linear systems. Taken with Math 101B this course is equivalent to Math 101. It is designed for the student who wishes to take more time to learn elementary algebra.

MATH 101B  1.5 Units
Elementary Algebra II
Prerequisite: Math 101A or 101X.
The second course in a one-year sequence of elementary algebra from polynomials to quadratic form equations; relations, functions, inverses and their graphs; graphs and quadratic, radical, and exponential functions including graphs, equations, identities, applications and solutions with matrix elimination methods, linear programming, functions and graphs.

MATH 102  5.0 Units
Intermediate Algebra
Prerequisite: Math 101 or 101AB or 101XY or satisfactory score on Math Assessment Test.
This course is an extension of many of the concepts introduced in elementary algebra. New topics include algebraic, logarithmic and exponential functions; square roots, percents, and applications of arithmetic to include ratio and proportion; some pre-algebra topics; and measurement to include area and volume.

MATH 103  2.5 Units
Intermediate Algebra
Prerequisite: Math 101 or 101AB or 101XY or satisfactory score on Math Assessment Test.
This is the first part of a two-part sequence, Math 103AB. The course is an extension of many of the concepts introduced in elementary algebra. New topics include absolute value inequalities, systems of linear equations with matrix elimination methods, linear programming, functions and graphs.

MATH 103A  2.5 Units
Intermediate Algebra
Prerequisite: Math 101 or 101AB or 101XY or satisfactory score on Math Assessment Test.
This is the second part of a two-part sequence, Math 103AB. Quadratic, radical, and quadratic form equations; relations, functions, inverses and their graphs; graphs and equations of lines, parabolas and circles; exponential and logarithmic functions; applications.

MATH 104  3.0 Units
Plane Trigonometry
Prerequisite: Math 103 or 103AB or 103XY or satisfactory score on Math Assessment Test.
Trigonometric functions including graphs, equations, identities, applications and DeMoivre’s Theorem. Calculator with trig keys required. Transfer Credit: CSU

MATH 104A  3.0 Units
Plane Trigonometry
Prerequisite: Math 103 or 103AB or 103XY or satisfactory score on Math Assessment Test.
Trigonometric functions including graphs, equations, identities, applications and DeMoivre’s Theorem. Calculator with trig keys required. Transfer Credit: CSU

MATH 105  2.0 Units
Basic and Intermediate Math Skills
Prerequisite: Math 95 or sufficient score on Math Assessment Test.
This course covers addition, subtraction, multiplication, and division of whole numbers, fractions, mixed numerals, and decimals; square roots, percents, and applications of arithmetic to include ratio and proportion; some pre-algebra topics; and measurement to include area and volume.

MATH 106  2.0 Units
Basic and Intermediate Math Skills
Prerequisite: Math 95 or sufficient score on Math Assessment Test.
This course covers addition, subtraction, multiplication, and division of whole numbers, fractions, mixed numerals, and decimals; square roots, percents, and applications of arithmetic to include ratio and proportion; some pre-algebra topics; and measurement to include area and volume.

MATH 107  2.0 Units
Basic and Intermediate Math Skills
Prerequisite: Math 95 or sufficient score on Math Assessment Test.
This course covers addition, subtraction, multiplication, and division of whole numbers, fractions, mixed numerals, and decimals; square roots, percents, and applications of arithmetic to include ratio and proportion; some pre-algebra topics; and measurement to include area and volume.

MATH 108  2.0 Units
Basic and Intermediate Math Skills
Prerequisite: Math 95 or sufficient score on Math Assessment Test.
This course covers addition, subtraction, multiplication, and division of whole numbers, fractions, mixed numerals, and decimals; square roots, percents, and applications of arithmetic to include ratio and proportion; some pre-algebra topics; and measurement to include area and volume.

MATH 109  2.0 Units
Basic and Intermediate Math Skills
Prerequisite: Math 95 or sufficient score on Math Assessment Test.
This course covers addition, subtraction, multiplication, and division of whole numbers, fractions, mixed numerals, and decimals; square roots, percents, and applications of arithmetic to include ratio and proportion; some pre-algebra topics; and measurement to include area and volume.

MATH 110  3.0 Units
College Algebra
Prerequisite: Math 101 or 101AB or 101XY or satisfactory score on Math Assessment Test.
This course is an extension of many of the concepts introduced in elementary algebra. New topics include absolute value inequalities, systems of linear equations with matrix elimination methods, linear programming, functions and graphs.

MATH 111  3.0 Units
Calculus I
Prerequisite: Math 101 or 101AB or 101XY or satisfactory score on Math Assessment Test.
This course is an extension of many of the concepts introduced in elementary algebra. New topics include absolute value inequalities, systems of linear equations with matrix elimination methods, linear programming, functions and graphs.
MATH 105 4.0 Units
College Algebra
Prerequisite: Math 103 or 103AB or 103XY or satisfactory score on Math Assessment Test. May be taken concurrently with Math 104 or 104XY. A foundations course for the precalculus student. Topics to include functions and their inverses, roots of equations, graphing, the binomial theorem, series, conic sections, exponential and logarithmic functions. Transfer Credit: CSU/UC.
11515 M Allen
Lec MW 9:40am-10:50am, KTD/TB119

MATH 109 5.0 Units
Pre-Calculus College Algebra and Trigonometry
Prerequisite: Math 103 or 103AB or 103XY or satisfactory score on Math Assessment Test. An intensive course covering the topics from precalculus algebra and trigonometry necessary for the Calculus 123, 124, 223, 224 sequence. Calculator with trig function keys required. Transfer Credit: CSU/UC.
10302 10306 10307

MATH 111 4.0 Units
Discrete Mathematics
Prerequisite: Math 121 or 123. Special training for all new math tutors. Graphing limits, derivatives, integrals of functions; exponential, logarithmic functions; applications. Transfer Credit: CSU/UC.
10310 L Ordin
Lec MW 11:10am-12:30pm, KTD/SCI04
10311 J Armendariz
Lec R 6:10pm-9:00pm, KTD/SCI30

MATH 115 4.0 Units
Probability and Statistics
Prerequisite: Math 103 or 103AB or 103XY or satisfactory score on Math Assessment Test. Credit will be awarded for either Math 115 or Statistics 115, but not both courses. Descriptive statistics, probability distributions, data sampling, estimation, and hypothesis testing. Statistics calculator required. Transfer Credit: CSU/UC.
10304 N Psomas
Lec S 9:10am-1:00pm, KTD/SCI33
10305 I Lansing
Internet Course, 4hrs/wk TRA, KTD/IVC. For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html
10306 F Schmitt
Lec TR 11:10am-1:00pm, KTD/PE091
10307 I Lansing
Lec MW 11:10am-1:00pm, KTD/SCI33
10308 F Schmitt
Lec TR 2:10pm-4:00pm, KTD/SCI33
11178 J Kostyrko
Lec MW 6:10pm-8:00pm, KTD/PV7
11722 V Contini
Lec TR 6:10pm-8:00pm, IVC/BLDG13/226

MATH 117 3.0 Units
Discrete Mathematics
Prerequisite: Math 121 or 123. Survey of sets, graphs, algorithms, logic, languages, and probability theory. Transfer Credit: CSU/UC.
10309 F Schmitt
Lec MW 12:40pm-2:00pm, KTD/SCI11
May be taken as MATH 117 or COMP 117. Students receive credit for only one course.

MATH 121 3.0 Units
Calculus I with Applications
Prerequisite: Math 103 or 103AB or 103XY or satisfactory score on Math Assessment Test. Graphing functions; limits, derivatives, integrals of functions; exponential, logarithmic functions; applications. Transfer Credit: CSU/UC.
10310 L Ordin
Lec MW 11:10am-12:30pm, KTD/SCI04
10311 J Armendariz
Lec R 6:10pm-9:00pm, KTD/SCI30

MATH 122 3.0 Units
Calculus II with Applications
Prerequisite: Math 104 or 104XY and Math 121 or satisfactory score on the Math Assessment Test. A continuation of Math 121 with emphasis on multivariable calculus, differential equations including derivatives and integrals involving trigonometric functions, and some calculus applied to probability theory. Transfer Credit: CSU/UC.
10312 F Schmitt
Lec MW 11:10am-12:30pm, KTD/SCI30

MATH 123 5.0 Units
Analytic Geometry and Calculus I
Prerequisite: Math 104 or 104XY and Math 105 or satisfactory score on Math Assessment Test. Introduction to analytic geometry and differential and integral calculus of functions of one real variable. Transfer Credit: CSU/UC.
10313 M Allen
Lec MW 7:50am-9:20am, KTD/TB119

MATH 124 5.0 Units
Analytic Geometry and Calculus II
Prerequisite: Math 123. A continuation of MATH 123 with emphasis on the calculus of transcendental functions, introduction to first order ordinary differential equations, sequences, series and power series functions. Transfer Credit: CSU/UC.
10314 I Lansing
Lec MTWR 7:55am-9:00am, KTD/SCI124
10315 G Golitzin
Lec TR 6:10pm-8:30pm, KTD/SCI77
Graphics calculator required. A TI-83 is strongly recommended.

MATH 199 2.0 Units
Seminar for Tutors
Special training for all new math tutors. Transfer Credit: CSU/UC.
10316 L Ordin
Lec F 9:10am-11:00am, KTD/SCI04

MATH 223 5.0 Units
Analytic Geometry, Vector Analysis and Calculus III
Prerequisite: Math 124. Includes solid analytic geometry, vector functions, partial derivatives, multiple integrals, and vector analysis. Transfer Credit: CSU/UC.
10317 J Roderick
Lec MWF 7:30am-9:00am, KTD/SCI30

MATH 224 4.0 Units
Elementary Differential Equations
Prerequisite: Math 124. Advisory: Concurrent enrollment in Math 223.
First and second order differential equations, series, Laplace transforms, numerical methods. Transfer Credit: CSU/UC.
10318 J Jacob
Lec MW 9:40am-10:50am, KTD/SCI25

THE INDIVIDUALIZED MATHEMATICS PROGRAM - KENTFIELD CAMPUS
These courses are individualized and self-paced. Repeat testing is used. Attendance is very important. Failure to meet required hours will affect a student’s grade. Instructors and student tutors are available to help students. All of the courses are open-entry and open-exit classes. All classes are in the Math Lab in the Austin Science Center Building, Room SC 115.
STUDENTS WHO PRE-REGISTER FOR A COURSE IN THIS PROGRAM MUST CHECK IN WITH AN INSTRUCTOR OR INSTRUCTIONAL ASSISTANT DURING THE FIRST WEEK OF THE SEMESTER TO AVOID BEING DROPPED.

SELF-PACED COURSES:
The MATH 95XY sequence is equivalent to Math 95; the MATH 101XY sequence is equivalent to Math 101; and the MATH 103XY sequence is equivalent to Math 103. Each unit of the MATH 95XYG sequence requires an average of four hours weekly in the Math Lab for eight weeks or until the course is completed. MATH 101X, 101Y, 103X, and 103Y each require an average of six hours weekly in the Math Lab for eight weeks or until the sequence is completed.
For example, if the student plans to enroll and earn three units of MATH 101XY by the end of the semester, then the student must attend an average of six hours per week until the course work is completed. For MATH 103XY it is also an average of six hours per week. A student may add one or more units any time prior to the last three weeks of the semester.
Class hours required may be selected from any combination of the supervised times listed on the time chart.
MATH 095X 1.0 Unit
Basic Math Skills
Prerequisite: Math 85.
11349 L Ordin
Self-paced, 4 hrs/wk TBA, KTD/SC 115

MATH 095Y 1.0 Unit
Intermediate Math Skills
Prerequisite: Math 95A or Math 95X.
11352 L Ordin
Self-paced, 4 hrs/wk TBA, KTD/SC 115

MATH 101X 1.5 Units
Elementary Algebra
Prerequisite: Math 95 or 95B or 95Y or satisfactory score on Math Assessment Test. May be enrolled concurrently with Math 101Y.
10290 L Ordin
Self-paced, 6 hrs/wk TBA, KTD/SC 115

MATH 101Y 1.5 Units
Elementary Algebra
Prerequisite: Math 101A or 101X or concurrent enrollment.
10291 L Ordin
Self-paced, 6 hrs/wk TBA, KTD/SC 115

MATH 103X 2.5 Units
Intermediate Algebra Part I
Prerequisite: Math 101 or 101AB or 101XY or satisfactory score on Math Assessment Test. May be enrolled concurrently with Math 103Y.
10328 L Ordin
Self-paced, 6 hrs/wk TBA, KTD/SC 115

MATH 103Y 2.5 Units
Intermediate Algebra Part II
Prerequisite: Math 103A or 103X or concurrent enrollment.
10329 L Ordin
Self-paced, 6 hrs/wk TBA, KTD/SC 115

MATH 104Y 1.5 Units
Plane Trigonometry
Prerequisite: Math 104X or concurrent enrollment.
10331 L Ordin
Self-paced, 4 hrs/wk TBA, KTD/SC 115

THE INDIVIDUALIZED MATHEMATICS PROGRAM - INDIAN VALLEY CAMPUS

These courses are individualized and self-paced. Repeat testing is used. Attendance is very important. Failure to meet required hours will affect a student’s grade. Instructors and student tutors are available to help students. All of the courses are open-entry and open-exit classes. All classes are in the Math Lab in Building 17, Room 100.

STUDENTS WHO PRE-REGISTER FOR A COURSE IN THIS PROGRAM MUST CHECK IN WITH AN INSTRUCTOR OR INSTRUCTIONAL ASSISTANT DURING THE FIRST WEEK OF THE SEMESTER TO AVOID BEING DROPPED.

SELF-PACED COURSES:
The MATH 95XY sequence is equivalent to MATH 95; the MATH 101XY sequence is required hours will affect a student’s grade.

MATH program flowchart:

MATH TIME CHART OF SUPERVISED HOURS
Kentfield Campus, Math Lab, Austin Science Center, Room 115

TIME MON TUES WED THURS FRI
10:00-11:00am Wang Contini Wang Young Wang
11:00-11:30am Roderick Contini Roderick Young Roderick
11:30-12:00pm Roderick Wang Roderick Young Roderick
12:00-1:00pm Roderick Wang Golitzin Young Roderick
1:00-1:30pm Roderick Schmitt Golitzin Schmitt Roderick
1:30-2:00pm Armendariz Schmitt Golitzin Schmitt Roderick
2:00-3:00pm Armendariz Armendariz Golitzin Armendariz Closed
3:00-4:00pm Contini Armendariz Golitzin Armendariz Closed
4:00-6:00pm Closed Closed Closed Closed Closed
6:00-7:00pm Ordin Closed Goodale Closed Closed
7:00-8:00pm Contini Closed Goodale Closed Closed
8:00-9:00pm Kostyko Closed Kostyko Closed Closed

Note: Final exams for all self-paced Math classes are held in the Math Lab and can be taken either on: M 5/21, 6-9pm OR T 5/22, 11-2pm
MATH 103X Intermediate Algebra Part I
Prerequisite: Math 101 or 101AB or 101XY or satisfactory score on Math Assessment Test. May be enrolled concurrently with Math 103Y.
11150 L Ordin
Self-paced, 6 hrs/wk TBA, IVC/Building 17, Room 100

MATH 103Y Intermediate Algebra Part II
Prerequisite: Math 103A or 103X or concurrent enrollment.
11151 L Ordin
Self-paced, 6 hrs/wk TBA, IVC/Building 17, Room 100

MATH 104Y Plane Trigonometry
Prerequisite: Math 104X or concurrent enrollment.
11153 L Ordin
Self-paced, 4 hrs/wk TBA, IVC/Building 17, Room 100

MEDICAL ASSISTING

Informational Meeting for the Medical Assisting Program: Tuesday, 12/06/11, 9am-11am, IVC, Building 27, Room 219.

MEDA 120 Medical Terminology I
This course introduces the student to the fundamentals of medical word analysis and word construction. Emphasis is placed upon spelling, anatomical, pathological, surgical, and diagnostic terminology. Material is presented in a systems approach with units on anatomical directional terms, integumentary, respiratory, cardiovascular, digestive, nervous, and musculoskeletal systems. Systems studied are different than MEDA 121; this course may be taken before or after MEDA 121. Transfer Credit: CSU.
10649 B Mueller
Lec M 2:10pm-5:00pm, IVC/BLDG27/118

MEDA 121 Medical Terminology II
This course introduces the student to the fundamentals of medical word analysis and word construction. Emphasis is placed upon spelling, anatomical, pathological, surgical, and diagnostic terminology. Material is presented in a systems approach with units on the urinary system, male and female reproductive systems, obstetrics and neonatology, eye, ear and the endocrine system. Systems studied are different than MEDA 120; this course may be taken before or after MEDA 120. Transfer Credit: CSU.
10650 J Miller
Lec W 2:40pm-5:30pm, IVC/BLDG27/118

MEDA 126 Medical Office Computers - MediSoft
Corequisite: MEDA 126L. Advisory: MEDA 125. This theory course will introduce the student to the use of computers in the medical office. The course will focus on the basic functions of the MediSoft program which include recording patient information to create and update patient records, entering financial transactions, and scheduling appointments. Transfer Credit: CSU.
10651 J Miller
Lec W 10:40am-12:30pm, IVC/BLDG27/118

MEDA 126L Medical Office Computers - MediSoft Laboratory
Corequisite: MEDA 126.
This laboratory class will apply theory learned in MEDA 126 and provide students with practical exercises on the computer using the MediSoft program. Transfer Credit: CSU.
10652 J Miller
Lec W 12:40pm-2:00pm, IVC/BLDG27/112

MEDA 136 Medical Laboratory Procedures
Prerequisite MEDA 135 and 135L. Corequisite: MEDA 136L. This theory course will review lab procedures commonly performed by medical assistants in the laboratory, clinic, or medical office. Transfer Credit: CSU.
10653 C Pomajulca
Lec T 9:10am-11:30am, IVC/BLDG27/219

MEDA 136L Medical Laboratory Procedures Laboratory
Prerequisite MEDA 135 and 135L. Corequisite: MEDA 136.
This laboratory course will provide the student with basic laboratory skills that are required in a medical office. Transfer Credit: CSU (Materials Fee: $20)
10654 C Pomajulca
Lab W 9:10am-11:30am, IVC/BLDG27/219
Lab W 12:10pm-2:00pm, IVC/BLDG27/219

10655 C Pomajulca
Lab T 12:40pm-3:00pm, IVC/BLDG27/219
Lab T 3:40pm-5:30pm, IVC/BLDG27/219
MEDA 145  2.0 Units
Understanding Human Diseases
Prerequisite: Medical Assisting 120 or 121.
This theory course is designed to focus on human diseases throughout the lifespan, with alternative treatment modalities briefly discussed throughout the course. The course is designed to provide medical assisting students a basis on which they can build for the remainder of their professional careers. Transfer Credit: CSU
10658  C Pomajulca
Lec M 10:10am-12:00pm, IVC/BLDG27/118

MEDA 150  1.5 Units
Pharmacology for Medical Assistants
Prerequisite: Math 85. Corequisite: Medical Assisting 145.
This course introduces the student to common drugs/medications used in outpatient medical care and their simple mathematical computations. Transfer Credit: CSU
10659  Y Chang
Lec M 8:10am-9:30am, IVC/BLDG27/118

MEDA 210L  2.5 Units
Clinical Externship
Prerequisite: PLEASE SEE CATALOG
This course extends the student’s educational preparation from the classroom to the clinic/office for practice. Physical exam, health clearance, immunizations, CPR and First Aid are required. Transfer Credit: CSU
(Material Fees: $10)
10660  03/23-05/18  C Pomajulca
Lab RF 9:10am-12:30pm, IVC/BLDG27/219.
Lab RF 1:10pm-5:00pm, IVC/BLDG27/219
Students will not be admitted to this class without required documents.

MULTIMEDIA STUDIES

MMST 101  0.5 Unit
Orientation to Multimedia
Orientation to digital media tools, techniques and resources. In this self-paced, Internet-based course, students will examine and evaluate a variety of digital media including blogs, search engines, streaming audio and video, podcasts, internet telephony, 2d and 3d animation and more. May be taken once for credit. Transfer Credit: CSU
(Material Fees: $5)
11578  J Gonzalez
Internet Course, 1.5hrs/wk TBA, KTD/IVC. For log on instructions, please see the Distance Education listing online at http://www.marin.edu/DE/online-courses.html

MMST 111  3.0 Units
Multimedia Production
Advisory: CIS 110.
Students will be introduced to team development and production schedules as they learn the basic tools and methods for developing graphics, sound, video, and authored environments that simulate real-life projects. Transfer Credit: CSU (Material Fees: $5)
10721  J Gonzalez
Lec TR 9:40am-12:00pm, IVC/BLDG27/129
Software: Photoshop CS5.5, iMovie, WordPress, Joomla!, Audacity, and other free open-source software.

MMST 112  3.0 Units
Fundamentals of Multimedia Design
This course provides fundamental knowledge of design as it applies to multimedia and visual design. Assignments involve the creation of original work using current digital software tools. Transfer Credit: CSU (Material Fees: $8)
11502  D Wilson
Lec MW 9:35am-12:00pm, IVC/BLDG27/129
Software: Adobe Illustrator and Photoshop CS5.5

MMST 114  3.0 Units
Introduction to Game Design
This course will introduce students to the basics of game design and theory using analysis, research, critiques and group based projects. Students will learn about the Game Industry through assignments that simulate employment by a game developer. Transfer Credit: CSU (Material Fees: $5)
11673  D Maxwell, J Abouaf
Lec TR 1:00pm-4:00pm, IVC/BLDG27/129
Software: Autodesk Entertainment Creation Suite, and Unity.

MMST 131A  3.0 Units
Web Design I
Advisory: MMST 101.
This course will provide an introduction to designing Web pages. Students will evaluate the design of existing Web sites and use current professional-level software to design and develop a small working Web site that is attractive, functional, and easy to use. Transfer Credit: CSU (Material Fees: $5)
11666  J Gonzalez
Lec TR 1:10pm-3:30pm, IVC/BLDG27/129
Software: Adobe Dreamweaver and Fireworks CS5.5.

MMST 131B  3.0 Units
Web Design II
Prerequisite: MMST 131A.
This is a second semester Web design course providing more intermediate-level information and resources for designing, developing, and maintaining attractive and effective Web sites. Students will use current professional-level software to create small Web sites formatted with cascading style sheets and employing HTML templates. Transfer Credit: CSU (Material Fees: $5)
11667  J Gonzalez
Lec TR 1:10pm-3:30pm, IVC/BLDG27/129
Software: Adobe Dreamweaver CS5.5
11404  J Gonzalez
Internet Course, 5hrs/wk TBA, KTD/IVC. For log on instructions, please see the Distance Education listing online at http://www.marin.edu/DE/online-courses.html Software: Adobe Dreamweaver CS5.5.

MMST 131C  3.0 Units
Web Design III
Prerequisite: MMST 131B.
An in-depth continuation of MMST 131B providing advanced information and resources for creating medium to large Web sites. Students will use content management software and CSS templates to design, create and manage database-driven sites such as online magazines, blogs, Web portals, online stores and other sites requiring frequent and dynamic updating of content. Transfer Credit: CSU (Material Fees: $5)
11668  J Gonzalez
Lec TR 1:10pm-3:30pm, IVC/BLDG27/129
Software: Joomla! and other free open-source software.
11405  J Gonzalez
Internet Course, 5hrs/wk TBA, KTD/IVC. For log on instructions, please see the Distance Education listing online at http://www.marin.edu/DE/online-courses.html Software: Joomla!, and other free open-source software.

11403  J Gonzalez
Internet Course, 5hrs/wk TBA, KTD/IVC. For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html Software: Adobe Dreamweaver CS5.5.
MMST 134A  Interactive Media Design I
3.0 Units
Advisory: MMST 101.
This project-based class introduces the processes, techniques, and software applications for designing and creating a variety of interactive media for the World Wide Web and other media. Students will use current professional-level software to create a variety of interactive media, including web graphics, 2-D animation, streaming audio, animated user interfaces and more. Transfer Credit: CSU (Material Fees: $5)

11671 J Gonzalez
Lec TR 4:10pm-6:30pm, IVC/BLDG27/129

MMST 134B  Interactive Media Design II
3.0 Units
Prerequisite: MMST 134A.
An in-depth continuation of MMST 134A providing intermediate-level information and techniques for creating digital content containing graphics, text, sound, animation, video and user interactivity. Students will use current professional-level software to create vector graphics, animated interfaces, media players, small interactive Web sites and much more. Transfer Credit: CSU (Material Fees: $5)

11670 J Gonzalez
Lec TR 4:10pm-6:30pm, IVC/BLDG27/129
Software: Designing & developing Apps for iPhone, iPad, and Android mobile devices.

MMST 134C  Interactive Media Design III
3.0 Units
Prerequisite: MMST 134B.
An in-depth continuation of MMST 134B providing advanced-level information and techniques for scripting fully interactive, fully animated Web sites, games, and movies using vector-based graphics. Scripting and production skills will be developed through a variety of short scripting projects emphasizing sound programming principles and design. Transfer Credit: CSU (Material Fees: $5)

11671 J Gonzalez
Lec TR 4:10pm-6:30pm, IVC/BLDG27/129
Software: Designing & developing Apps for iPhone, iPad, and Android mobile devices.

MMST 151  Animation I: Illustration and Cartoons
3.0 Units
Advisory: MMST 112.
This course will provide increased knowledge of drawing, illustrating, and animating for printed and interactive content using current software tools. Transfer Credit: CSU (Material Fees: $8)
11313 D Wilson
L/L MW 1:10pm-3:30pm, IVC/BLDG27/129
Software: Adobe Flash 5.5, Illustrator and Photoshop.

MMST 161  Animation II: Interactive Elements
3.0 Units
Prerequisite: MMST 151.
This course will provide increased knowledge of animation by expanding on the dynamic capabilities of ActionScripting for interactive content in games, websites and stand-alone applications. Transfer Credit: CSU (Material Fees: $8)
11503 D Wilson
L/L MW 1:10pm-3:30pm, IVC/BLDG27/129
Software: Adobe Flash 5.5, Action Scripting 3.0.

MMST 163  3-D Character Animation: Complex Lighting and Materials
3.0 Units
This class will focus on the intended purpose of 3-D lighting and materials and how to dress it for believability, including atmospheres and particle systems, as well as special effects such as glows, flares, and blurs. Transfer Credit: CSU (Material Fees: $7)
10729 J Abouaf
L/L F 10:10am-3:00pm, IVC/BLDG27/129

MMST 166  Video Effects I: Transitions and Titles
3.0 Units
Advisory: MMST 146.
This course will provide specific knowledge and hands-on experience in video editing and effects using a variety of software applications. Students will learn advanced techniques and develop strong skills for production of multimedia and video projects. Transfer Credit: CSU (Material Fees: $5)
10730 J Helmer
L/L MW 7:10pm-9:40pm, IVC/BLDG27/129
Software: Apple Final Cut Pro, Motion and AfterEffects.

MMST 173  Intermediate 3-D Modeling and Animation (Level II)
3.0 Units
Prerequisite: MMST 163.
This class will focus on intermediate levels of animation and modeling in 3-D as they apply to visualization, effects, games and other applications for multimedia projects. Students will expand on tools and techniques learned in the beginning class to create more complex models and animated sequences. Transfer Credit: CSU (Material Fees: $10)
11310 J Abouaf
L/L F 10:10am-3:00pm, IVC/BLDG27/129

MMST 176  Video Effects II: Advanced Techniques
3.0 Units
This course offers advanced video editing techniques using effects. Topics include 3D, motion tracking, character animation, and color. The course will develop creative and technical skills using dynamic effects for motion and composites. Transfer Credit: CSU
11672 J Helmer
L/L MW 7:10pm-9:40pm, IVC/BLDG27/129
Software: Apple Final Cut Pro, Motion and AfterEffects.

MMST 183  Design III: Page Layout
3.0 Units
Advisory: MMST 150 and 151.
This course will provide basic knowledge of layout design as it applies to printed media and paperless publishing. Design and layout skills will be developed through hands-on projects. Transfer Credit: CSU (Material Fees: $20)
11504 D Wilson
L/L MW 4:10pm-6:35pm, IVC/BLDG27/129
Software: Adobe InDesign 5.5, Illustrator and Photoshop.

MMST 193  Print and Packaging Design
3.0 Units
Prerequisite: MMST 183.
This course will provide advanced knowledge of design as it applies to printed media products and packaging. Assignments involve the creation of designs involving 4/C printing, trapping, and packaging dies. Layout design and visualization skills will be developed through hands-on projects, and full-color printed proofs. Transfer Credit: CSU (Material Fees: $20)
11505 D Wilson
L/L MW 4:10pm-6:35pm, IVC/BLDG27/129
Software: Adobe InDesign 5.5, Acrobat 10, Illustrator and Photoshop.
MUSIC

MMST 213 3.0 Units
Internship in Multimedia
Prerequisite: MMST 200.
A lecture/internship course in which students apply multimedia skills such as authoring, visual design, audio and video skills, within a short-term internship. Lectures include resume preparation, employment research and career seeking skills. Internships are not guaranteed. Transfer Credit: CSU
11319 D Wilson
Lec T 7:10pm-9:40pm, IVC/BLDG27/129
Class meets on 1/24, 1/31, 2/9, 2/16, 2/23, 3/2, 3/9, 3/16, 3/23, 4/1, 4/8, 4/15, 4/22
Intern and lab hours are TBA. Software: Microsoft Office, Adobe Design Suite 5.5.

MUSIC

NOTE: To take the Music Placement Test, contact Test Center at 485.9460 for information and fees.

MUS 112 3.0 Units
Theory II
Prerequisite: Music 111. Advisory: concurrent enrollment in Music 122, 172, and one major performing ensemble.
Continued study of harmonic progressions, focusing on secondary triads and their inversions, sequences, non-harmonic tones, and counterpoint. Introduction to seventh chords. Transfer Credit: CSU/UC
10036 D Delaney
Lec MWF 10:10am-11:00am, KTD/PE022

MUS 113 1.5 Units
Jazz Improvisation
Prerequisite: Basic instrumental technique and a willingness to take risks.
An introduction to improvisation for instrumentalists and vocalists who wish to develop their ability to perform jazz solos. Transfer Credit: CSU/UC
10037 R Schleeter
L/L 6:10pm-9:25pm, KTD/PE023

MUS 114 3.0 Units
Desktop Musician II
Basic concepts of acoustics, techniques and history of electronic music; recording and mixing with digital audio; recording to CD; MIDI (sequencing). Transfer Credit: CSU/UC
10040 J Ivy
L/L T 6:10pm-9:25pm, KTD/FA315

MUS 115 3.0 Units
Operatic Studies
Prerequisite: Music 112. Advisory: concurrent enrollment in Music 122, 172, and one major performing ensemble.
Continued study of harmonic progressions, focusing on secondary triads and their inversions, sequences, non-harmonic tones, and counterpoint. Introduction to seventh chords. Transfer Credit: CSU/UC
10041 M Lai
L/M 6:40pm-10:00pm, KTD/PE022

MUS 116 3.0 Units
Desktop Musician I
Basic concepts of acoustics, techniques and history of electronic music; recording and mixing with digital audio; recording to CD; MIDI (sequencing). Transfer Credit: CSU/UC
10038 A Kelly
L/L W 7:10pm-10:00pm, KTD/FA315

MUS 117 3.0 Units
Desktop Musician II
Prerequisite: Music 116.
Continued study of digital recording including MIDI. Emphasis on editing, mixing, plug-ins and their application. Course culminates in recording to CD. Performance/application is a requirement. Transfer Credit: CSU/UC
10040 A Kelly
L/L W 7:10pm-10:00pm, KTD/FA315

MUS 118 2.0 Units
Ear Training II
Prerequisite: Music 121.
Ear training, rhythmic and melodic sight reading: harmonic aural perception. Transfer Credit: CSU/UC
10043 J Ivy
L/L MWF 9:10am-10:00am, KTD/PE022

MUS 122 2.0 Units
Band
Prerequisite: Standardized audition.
Daytime concert band for intermediate and advanced players. One performance is required. Transfer Credit: CSU/UC
11652 D Delaney
L/L MW 11:10am-12:40pm, KTD/PE022
Students must participate in a performance Wednesday, 5/16 at 12 noon.

MUS 123 1.5 Units
College Chorus
The rehearsal and performance of a variety of choral music. Techniques of choral singing are emphasized. Transfer Credit: CSU/UC
11653 B Jarrell
L/L MW 12:40pm-2:00pm, KTD/OH096
Students must participate in a performance Tuesday, 5/22 at 7:30pm. Students who need special attention with pitch matching will be advised to take a pitch master tutorial.

MUS 124 2.0 Units
Piano Repertoire and Interpretation
Prerequisite: Music 272 and standardized audition.
The study of selected music for the piano stressing stylistic features, performing in class and at a final recital. It is advisable that the student call the instructor for repertoire assignment at 485-9460 as soon as possible after registering. Transfer Credit: CSU/UC
10052 P Smith
Lab T 2:40pm-4:30pm, KTD/PE022
and 4 hrs/wk TBA
Students must participate in a performance Wednesday, 5/16 or Thursday, 5/17 at 12 noon.

MUS 125 1.5 Units
Symphony Orchestra
Prerequisite: Standardized audition.
Symphony orchestra and chamber orchestra, performing music from a wide selection of musical periods and styles. Students must participate in public performances. Transfer Credit: CSU/UC
11654 P Smith
L/L M 6:40pm-9:55pm, KTD/PE022
Students must participate in dress rehearsals on F’s 3/23, 4/27 and in performances on Sat’s 3/24, 4/28; Sun’s 3/25, 4/29; Mon’s 3/26, 4/30, from 7:10-10pm.

MUS 126 1.5 Units
Community Symphonic Band
Prerequisite: Standardized audition.
This course is an advanced ensemble for wind and percussion players. Public performance required. Transfer Credit: CSU/UC
11655 D Delaney
L/L W 6:40pm-10:00pm, KTD/PE022
Students must participate in a performance Wednesday, 5/9 at 7:30pm.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
<th>Course Title</th>
<th>Prerequisite</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 169</td>
<td>1.5</td>
<td>Marin Oratorio</td>
<td></td>
<td>Rehearsal and performance of masterpieces of choral literature, usually with orchestral accompaniment. Public performance required. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>10057</td>
<td>B</td>
<td>Jarrell</td>
<td></td>
<td>Lab W 6:40pm-10:00pm, KTD/OH096 Students must participate in dress rehearsals Wed, 5/6, Fri 5/18 and in performances Sat, 5/19 at 8pm, and Sun 5/20 at 3pm.</td>
</tr>
<tr>
<td>MUS 171</td>
<td>2.0</td>
<td>Piano I</td>
<td>Music 106</td>
<td>Develop mental and physical skills, musicianship, and habits leading to keyboard competence and foundation for further music studies. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>10059</td>
<td>P</td>
<td>Smith</td>
<td></td>
<td>Lab TR 10:10am-11:00am, KTD/TC072 and 4 hrs/wk TBA New piano students: see Instructor Thursday, 1/19, 11:00am-12:30pm, in room LC 72 for appropriate piano class level.</td>
</tr>
<tr>
<td>MUS 172</td>
<td>2.0</td>
<td>Piano II</td>
<td>Music 171</td>
<td>Develop mental and physical skills, musicianship, and habits leading to keyboard competence and foundation for further music studies. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>10061</td>
<td>P</td>
<td>Smith</td>
<td></td>
<td>Lab TR 11:10am-12:00pm, KTD/TC072 and 4 hrs/wk TBA New piano students: see Instructor Thursday, 1/19, 11:00am-12:30pm, in room LC 72 for appropriate piano class level.</td>
</tr>
<tr>
<td>MUS 177</td>
<td>1.5</td>
<td>Jazz Ensemble</td>
<td></td>
<td>Ensemble and some solo experience in the jazz idiom. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>10111</td>
<td>J</td>
<td>Ivry</td>
<td></td>
<td>Lab M 4:10pm-6:00pm, KTD/PE022 and 1 hr/wk TBA</td>
</tr>
<tr>
<td>MUS 179</td>
<td>1.0</td>
<td>Intermediate Orchestra</td>
<td>Music 178</td>
<td>An orchestra of mostly stringed instruments, designed for the player who has basic skills and needs experience playing ensemble music before playing in the community symphony orchestra. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>10065</td>
<td>J</td>
<td>Ivry</td>
<td></td>
<td>Lab M 4:10pm-6:00pm, KTD/PE022 and 1 hr/wk TBA</td>
</tr>
<tr>
<td>MUS 180</td>
<td>2.0</td>
<td>Chamber Music Ensemble</td>
<td></td>
<td>The study, rehearsal and performance of repertoire for small instrumental ensembles (may include voice with prior approval). Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>11263</td>
<td>J</td>
<td>Ivry</td>
<td></td>
<td>L/R 6:40pm-9:55pm, KTD/PE022 Students must participate in performances Sat, 5/5, Sun 5/6 at 7:30pm</td>
</tr>
<tr>
<td>MUS 181</td>
<td>1.0</td>
<td>Voice I</td>
<td>Music 106</td>
<td>Advisory: ability to read simple music, or Music 106. Instruction in the fundamentals of singing, principles of tone production, voice development, and techniques of song learning. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>11657</td>
<td>L</td>
<td>Noble Brown</td>
<td></td>
<td>L/MW 2:10pm-3:00pm, KTD/OH096</td>
</tr>
<tr>
<td>MUS 182</td>
<td>1.0</td>
<td>Voice II</td>
<td>Music 181</td>
<td>Advisory: Music 181. Continued instruction in the fundamentals of singing, principles of tone production, voice development, and techniques of song learning. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>11658</td>
<td>L</td>
<td>Noble Brown</td>
<td></td>
<td>L/MW 2:10pm-3:00pm, KTD/OH096</td>
</tr>
<tr>
<td>MUS 183</td>
<td>2.0</td>
<td>Chamber Singers</td>
<td></td>
<td>A small select choir of mixed voices performing music written for small choral ensembles. Participation in a public performance is required. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>10082</td>
<td>B</td>
<td>Jarrell</td>
<td></td>
<td>L/R 6:40pm-9:55pm, KTD/OH096 Students must participate in a performance Tuesday, 5/22 at 7:30pm.</td>
</tr>
<tr>
<td>MUS 187</td>
<td>1.0</td>
<td>Chamber Orchestra</td>
<td>Music 179</td>
<td>An orchestra of mostly stringed instruments, designed for the player who has basic skills but needs experience playing orchestral music and developing his/her technique before playing in the community symphony orchestra. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>10084</td>
<td>J</td>
<td>Ivry</td>
<td></td>
<td>Lab M 4:10pm-6:00pm, KTD/PE022 and 1 hr/wk TBA</td>
</tr>
<tr>
<td>MUS 191</td>
<td>1-2</td>
<td>Musical Production: Orchestra</td>
<td></td>
<td>Rehearsal and performance of orchestral accompaniment to staged musical productions. Public performance required. Two fully-staged 20th Century Chamber operas sung in English, directed by Paul Smith. Auditions by appointment. E-mail <a href="mailto:pianosmith@aol.com">pianosmith@aol.com</a> or call 415-485-9460 to arrange an audition. Students must participate in opera workshop on Date TBA. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>10087</td>
<td>P</td>
<td>Smith</td>
<td></td>
<td>Lab U 5:10pm-8:00pm, KTD/OH096 and 1.5 hrs/wk TBA Offered for one student unit.</td>
</tr>
<tr>
<td>10111</td>
<td>P</td>
<td>Smith</td>
<td></td>
<td>Lab U 5:10pm-8:00pm, KTD/OH096 and 5.5 hrs/wk TBA Offered for two student units.</td>
</tr>
<tr>
<td>MUS 193</td>
<td>1-3</td>
<td>Musical Production: Cast</td>
<td></td>
<td>Rehearse and perform all vocal music aspects of staged musical production. Public performance required. Two fully-staged 20th Century Chamber operas sung in English, directed by Paul Smith. Auditions by appointment. E-mail <a href="mailto:pianosmith@aol.com">pianosmith@aol.com</a> or call 415-485-9460 to arrange an audition. Students must participate in opera workshop on Date TBA. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>10118</td>
<td>P</td>
<td>Smith</td>
<td></td>
<td>Lab U 5:10pm-8:00pm, KTD/OH096 and 1.5 hrs/wk TBA Offered for one student unit.</td>
</tr>
<tr>
<td>10120</td>
<td>P</td>
<td>Smith</td>
<td></td>
<td>Lab U 5:10pm-8:00pm, KTD/OH096 and 5.5 hrs/wk TBA Offered for two student units.</td>
</tr>
<tr>
<td>10121</td>
<td>P</td>
<td>Smith</td>
<td></td>
<td>Lab U 5:10pm-8:00pm, KTD/OH096 and 9.5 hrs/wk TBA Offered for three student units.</td>
</tr>
<tr>
<td>MUS 212</td>
<td>3.0</td>
<td>Theory IV</td>
<td>Music 211</td>
<td>Prerequisite: Music 211. Advisory: concurrent enrollment in Music 222, 272, and a major performing ensemble. A continuation of Music 211. Study of chromatic harmony, including mode mixture, Neapolitan and augmented sixths, followed by an overview of 20th and 21st century compositional techniques. Transfer Credit: CSU/UC</td>
</tr>
<tr>
<td>10135</td>
<td>B</td>
<td>Jarrell</td>
<td></td>
<td>Lec MW 10:10am-11:00am, KTD/LC072 and 1 hr/wk TBA</td>
</tr>
</tbody>
</table>
MUS 221 2.0 Units
Ear Training III
Prerequisite: Music 122.
Instruction includes rhythmic and melodic sight reading; rhythmic, harmonic, and melodic aural perception, and some keyboard harmony, paralleling the concepts and materials taught in Music Theory III (MUS 211). Transfer Credit: CSU/UC
10136 L Noble Brown
L/L MWF 9:10am-10:00am, KTD/UC072

MUS 222 2.0 Units
Ear Training IV
Prerequisite: Music 221.
A continuation of Music 121, 122, and 221. Instruction includes rhythmic and melodic sight reading; rhythmic, melodic, and harmonic aural perception, and some keyboard harmony, paralleling the concepts and harmonic materials taught in Music Theory IV (Music 212). Transfer Credit: CSU/UC
10138 L Noble Brown
L/L MWF 9:10am-10:00am, KTD/UC072

MUS 261 1.5 Units
Small Ensemble Techniques
Prerequisite: Standardized audition.
This class focuses on improving skills of the musician in a small ensemble. Recommended for students who have already had chamber music or other small ensemble experience. Transfer Credit: CSU
11540 D Delaney
L/L 3.5 hrs/wk, KTD/TBA
L/L 3.5 hrs/wk, KTD/TBA
L/L 3.5 hrs/wk, KTD/TBA
L/L 3.5 hrs/wk, KTD/TBA
L/L 3.5 hrs/wk, KTD/TBA
L/L 3.5 hrs/wk, KTD/TBA

MUS 262 1.5 Units
Large Ensemble Techniques
Prerequisite: Standardized audition.
This class is designed to improve the practice, rehearsal, and performance skills of musicians in large ensembles. Previous large ensemble experience is recommended. Transfer Credit: CSU
11546 J Jarrell
L/L 3.5 hrs/wk, KTD/TBA
11547 D Delaney
L/L 3.5 hrs/wk, KTD/TBA
L/L 3.5 hrs/wk, KTD/TBA
L/L 3.5 hrs/wk, KTD/TBA
L/L 3.5 hrs/wk, KTD/TBA
L/L 3.5 hrs/wk, KTD/TBA
L/L 3.5 hrs/wk, KTD/TBA
L/L 3.5 hrs/wk, KTD/TBA
L/L 3.5 hrs/wk, KTD/TBA

MUS 271 2.0 Units
Piano III
Prerequisite: Music 172.
10153 P Smith
Lab TR 12:40pm-1:30pm, KTD/UC072
and 4 hrs/wk TBA
New piano students: see instructor
Thursday, 1/19/12, 11:00am-12:30pm, in room LC 72 for appropriate piano class level.

MUS 272 2.0 Units
Piano IV
Prerequisite: Music 271.
Further development of functional musical knowledge. Structure, melody, rhythm, harmony, and form. Transfer Credit: CSU/UC
10155 P Smith
Lab TR 1:40pm-2:30pm, KTD/UC072
and 4 hrs/wk TBA
New piano students: see instructor
Thursday, 1/19/12, 11:00am-12:30pm, in room LC 72 for appropriate piano class level.

MUS 281 1.0 Unit
Voice III
Advisory: Music 182.
A continuation of MUS 182, Voice II. Fundamentals, principles of tone production, and voice development. Transfer Credit: CSU/UC
10157 L Noble Brown
L/L MW 11:10am-12:00pm, KTD/OU906

MUS 282 1.0 Unit
Voice IV
Advisory: Music 281.
A more advanced development and refinement of the fundamentals of singing, principles of tone production, and voice development with emphasis on more advanced vocal literature. May be taken four times for credit. Transfer Credit: CSU/UC
10158 L Noble Brown
L/L MW 11:10am-12:00pm, KTD/OU906

MUS 288 1.0 Unit
Advanced Voice Workshop
Advisory: Music 282.
An advanced practicum on singing vocal literature, highlighting vocal development, style characteristics, and development of performance techniques, with emphasis on advanced vocal literature. Transfer Credit: CSU/UC
11720 L Noble Brown
L/L MW 11:10am-12:00pm, KTD/OU906

NURSING: REGISTERED (R.N.)

NE 090 1.0 Unit
Introduction to Nursing Education and Practice
This course presents the role of the Associate Degree Registered Nurse within the various settings in today's health care systems and is a required course for all applicants to the nursing program. This course is designed to help the prospective nursing student succeed in the College of Marin Registered Nursing Program.
10717 01/27-02/24 C Carrouche
Lec F 9:10am-1:00pm, KTD/FH120
Meets Fridays: 1/27, 2/03, 2/10, and 2/24.
NE 90 syllabus will be posted on class MyCOM portal.

NE 102 0.5 Unit
Level II Nursing Skills Laboratory
Corequisite: NE 140. To enroll in this course, students must be enrolled in the COM Registered Nursing Program.
Learn and practice clinical skills required for the Registered Nurse. Students must contact the Nursing Department for their assigned section. Transfer Credit: CSU (Material Fees: $100)
10720 C Johnson
Lab F 8:40am-10:00am, KTD/HC174
Students must contact the Nursing Department for their assigned section.
10722 J Pieper-Warren, J Ruudle
Lab M 1:00pm-2:30pm, KTD/HC174
Students must contact the Nursing Department for their assigned section.
10791 F Haghighi, D Ridley
Lab R 1:00pm-2:30pm, KTD/HC174
Students must contact the Nursing Department for their assigned section.
10792 J Ruudle, M Pieper-Warren
Lab M 2:40pm-4:00pm, KTD/HC174
Students must contact the Nursing Department for their assigned section.
10793 F Haghighi, D Ridley
Lab R 2:40pm-4:00pm, KTD/HC174
Students must contact the Nursing Department for their assigned section.

NE 103 0.5 Unit
Open Skills Laboratory
Corequisites: NE 101 and/or 102. To enroll in this course, students must be enrolled in the COM Registered Nursing Program.
This course provides additional opportunities for students to learn and practice the clinical skills required for the registered nurse. Students may enroll in NE 103 during the first and second semesters of the RN program. Transfer Credit: CSU (Material Fees: $40)
10794 C Johnson
Lab F 10:10am-11:30am, KTD/HC174
NE 140  3.0 Units  Nursing II: Medical-Surgical Nursing  
Prerequisite: NE 135 and 138. To enroll in this course, students must be enrolled in the COM Registered Nursing Program.  
This course builds on nursing concepts presented in Nursing I and prepares students to apply the nursing process to pediatric and adult clients with non-critical/moderately complex medical-surgical conditions. The course emphasizes the nurse's role in preventing health problems, reducing complications, and maintaining physiological and psychological integrity. Transfer Credit: CSU  
10795  01/23-03/15 J Langinger, S Lefkowitz, J Langinger  
Lec M 9:00am-11:15am, KTD/PV4  
Lec R 8:10am-10:00am, KTD/PV4  
Lec R 10:20am-12:30pm, KTD/PV4  

NE 140L  2.5 Units  Nursing II: Medical-Surgical Clinical Laboratory  
Corequisites: NE 140 and 102. To enroll in this course, students must be enrolled in the COM Registered Nursing Program.  
This course is the clinical laboratory for the RN Program. Transfer Credit: CSU (Material Fees: $15)  
10796  01/21-03/17 S Lefkowitz, M Staff  
Lab S 8:10am–3:30pm, KTD/KC165  
Class meets on KTD campus on Saturday, 1/21 only from 8:10-3:30pm in HC 165.  
1/24-2/19:  
Lab TW 6:30am–12:30pm, HOSP/TBA  
Lab TW 6:30am–2:00pm, HOSP/TBA  
10797  01/21-03/17 J Langinger, M Staff  
Lab S 8:10am–3:30pm, KTD/KC165  
Class meets on KTD campus on Saturday, 1/21 only from 8:10-3:30pm in HC 165.  
1/24-2/15:  
Lab TW 6:40am–2:15pm, HOSP/TBA  
Lab TS 9:00am–1:30pm, HOSP/TBA  
10798  01/24-03/14 J Langinger, M Staff  
Lab T 8:10am–3:30pm, KTD/KC174  
Class meets on KTD campus on Tuesday, 1/24 only from 8:10-3:30pm in HC 174.  
1/25-2/18:  
Lab TWSR 10:00pm–8:30pm, HOSP/TBA  
Lab TW 6:45am–2:15pm, HOSP/TBA  

NE 205  0.5 Unit  Open Skills Laboratory  
Corequisite: NE 203. To enroll in this course, students must be enrolled in the COM Registered Nursing Program.  
This course provides additional opportunities for students to learn and practice the clinical skills required for the registered nurse. Students may enroll in NE 205 during the intersession following completion of their second semester skills lab, NE 102, during the third semester concurrent with the NE 203 nursing skills lab, and for additional practice during the fourth semester of the RN Program. Transfer Credit: CSU (Material Fees: $40)  
10801  D Ridley  
1/23-3/12:  
Lab M 10:30am–11:50am, KTD/KC174  
Lab M 11:40am–1:00pm, KTD/KC174  

NE 210L  2.0 Units  Nursing Care of the Childbearing Family Clinical Laboratory  
Corequisites: NE 102 and 210 or 203. To enroll in this course, students must be enrolled in the COM Registered Nursing Program.  
This course is the clinical laboratory that accompanies the childbearing family course. Students apply nursing concepts to the care of the childbearing family during the prenatal, labor and delivery, postpartum, neonatal, planning for a family, and reproductive health areas of practice. Transfer Credit: CSU (Material Fees: $15)  
10903  03/21-05/16 C Johnson  
Lab TW 9:00am–4:00pm, KTD/KC174  
Lab TW 9:00am–2:00pm, KTD/KC165  
Lab M 11:40am–1:00pm, KTD/KC174  

NE 210  2.0 Units  Nursing Care of the Childbearing Family  
Prerequisite: NE 140. Corequisite: NE 210L. To enroll in this course, students must be enrolled in the COM Registered Nursing Program.  
This course presents nursing care for the childbearing family during prenatal, labor and birth, postpartum, newborn, family planning, and women's reproductive health periods. The normal process and complications that may occur at each stage of childbearing are emphasized. Transfer Credit: CSU  
10802  03/19-05/17 C Johnson  
Lab M 9:10am–11:00am, KTD/KC174  
Lab R 9:10am–11:00am, KTD/KC174  

NE 212  2.0 Units  Nursing in Mental Health and Nursing of the Older Adult  
Prerequisite: NE 140. To enroll in this course, students must be enrolled in the COM Registered Nursing Program.  
This course presents nursing care for pediatric and adult clients with selected mental disorders, for older adults with multi-system problems, and for clients across the life-span at end-of-life. Emphasis is placed on health promotion, collaborative care, and nursing protocols for best practice. Transfer Credit: CSU  
10908  03/19-05/17 C Carrouche  
Lec M 9:10am–11:00am, KTD/KC174  
Lec R 3:30pm–5:00pm, KTD/KC174  

Please check the online schedule at www.marin.edu for the most current course information.
NE 212L  2.0 Units  
Nursing in Mental Health and Nursing of the Older Adult Clinical Laboratory  
Prerequisite: NE 140. Corequisites: NE 212 and 102 or 103. To enroll in this course, students must be enrolled in the COM Registered Nursing Program.  
This course is the clinical laboratory that accompanies NE 212. Students apply the nursing process to the care of pediatric and adult clients with selected mental disorders, to the care of older adults in acute and community settings, and to the care of clients at end of life and their families. Transfer Credit: CSU  
10911  01/25-03/14 C Carrouche, M Pieper-Warren  
Lec WF 3:00pm-9:00pm, HOSP/TBA  
Lec TW 2:30pm-8:30pm, HOSP/TBA  
10914  03/21-05/18 C Carrouche  
Lec WF 3:00pm-9:00pm, HOSP/TBA  
10922  01/24-03/16 M Pieper-Warren, C Carrouche  
Lab TW 2:30pm-8:30pm, HOSP/TBA  
Lab WR 3:00pm-9:00pm, HOSP/TBA

NE 214  2.0 Units  
Nursing III: Advanced Concepts in Mobility, Sensation, and Cognition  
Prerequisite: NE 140. To enroll in this course, students must be enrolled in the COM Registered Nursing Program.  
This course presents medical-surgical nursing care for the pediatric and adult client emphasizing acute and chronic diseases of the neurological, musculoskeletal, sensory and immunological systems. The role of the nurse within a multidisciplinary health care team and in a variety of healthcare settings is explored. Transfer Credit: CSU  
10924  03/19-05/17 M Pieper-Warren, S Lefkowitz  
Lec MR 9:10am-11:00am, KTD/HC127

NE 214L  2.5 Units  
Nursing III: Clinical Laboratory - Advanced Concepts in Mobility, Sensation, and Cognition  
Corequisite: NE 214 and 102 or 203. To enroll in this course, students must be enrolled in the COM Registered Nursing Program.  
This course is the clinical laboratory that accompanies the Nursing III: Advanced Concepts in Mobility, Sensation, and Cognition course. Students apply nursing concepts to the care of the medical surgical patient with acute and chronic neurological, orthopedic and immunologic health problems with an emphasis on the acute care setting. Transfer Credit: CSU  
10925  03/20-05/16 M Pieper-Warren  
Lab TW 6:30am-2:00pm, HOSP/TBA

NE 216  2.0 Units  
Nursing III: Advanced Concepts in Cardiovascular Oxygenation and Renal Function  
Prerequisite: NE 210, 212 or 214. To enroll in this course, students must be enrolled in the COM Registered Nursing Program.  
This course presents advanced concepts related to the nursing management and collaborative care of clients across the life-span with select critical and/or complex cardiovascular, respiratory, and renal problems. There is an emphasis on prioritizing and organizing care and resolving clinical problems within complex client health situations. Transfer Credit: CSU  
10927  01/23-03/17 J Ruddle, S Lefkowitz  
Lec M 1:10pm-3:15pm, KTD/LC038  
Lec R 1:10pm-3:30pm, KTD/LC038

NE 216L  2.5 Units  
Nursing III: Advanced Concepts in Cardiovascular Oxygenation and Renal Function Laboratory  
Corequisite: NE 216; 203 for students enrolled in NE 216L in fall (third semester of program). Students enrolled in NE 216L during spring (fourth semester of program) will have completed NE 203. To enroll in this course, students must be enrolled in the COM Registered Nursing Program.  
This course is the clinical laboratory that accompanies NE 216. Students apply the nursing process to the care of adult and pediatric clients with select critical and/or complex cardiovascular, respiratory, and renal problems. Transfer Credit: CSU  
10932  01/23-03/17 J Ruddle  
Lab TW 6:45am-2:15pm, HOSP/TBA

NE 220A  1.0 Unit  
Pharmacology in Nursing  
Prerequisite: NE 138. To enroll in this course, students must be enrolled in the COM Registered Nursing Program.  
The purpose of this course is to provide students with a sound understanding of the pharmacologic properties of drug classes, with special emphasis on the clinical application of drug therapy through the nursing process and clinical case studies. Transfer Credit: CSU  
10661  J Langinger  
Lec M 11:30am-12:40pm, KTD/PV4

NE 225  2.0 Units  
Nursing Leadership and Management  
Prerequisite: NE 210, 212, 214, and 216. To enroll in this course, students must be enrolled in the COM Registered Nursing Program.  
This course provides the theoretical foundation for understanding organizational behavior and developing nursing leadership and management skills to assist the student in the transition from the role of nursing student to graduate nurse. Focus is on decision-making, prioritization, time and stress management, staffing, delegation, teamwork, conflict management, and cost containment. Legal, ethical, economic, and sociopolitical issues that affect health care delivery and the nursing profession are explored. Transfer Credit: CSU  
10935  D Ridley  
Lec M 8:10am-10:00am, KTD/PV3  
Lec M 9:10am-11:00am, KTD/PV3

NE 225L  2.5 Units  
Clinical Transition: Clinical Laboratory  
Corequisite: NE 225. To enroll in this course, students must be enrolled in the COM Registered Nursing Program.  
This course is the clinical laboratory that accompanies NE 225. The course is designed to provide experiences that facilitate the transition from student to graduate nurse by providing opportunities to integrate cumulative nursing knowledge and experience into practice, to manage care for a group of clients, and to develop leadership-management skills under the direct supervision of a preceptor and the indirect supervision of the faculty liaison. Transfer Credit: CSU  
10937  03/19-05/18 J Ruddle  
Lab M 11:30am-12:30pm, KTD/HC127  
Arr 14.5 hrs/wk, KTD/HOSP/TBA  
Meets four M’s: 3/19, 3/26, 4/2, 4/16. Additional 116 hours TBA.  
10939  03/19-05/18 D Ridley  
Lab M 12:10pm-1:00pm, KTD/HC172  
Arr 14.5 hrs/wk, KTD/HOSP/TBA  
Meets four M’s: 3/19, 3/26, 4/2, and 4/16. Additional 116 hours TBA.  
10942  03/19-05/08 S Lefkowitz  
Lab M 1:10pm-2:00pm, KTD/HC174  
Arr 14.5 hrs/wk, KTD/TBA  
Meets four M’s: 3/19, 3/26, 4/2, 4/16. Additional 116 hours TBA.  
10944  03/19-05/18 J Langinger  
Lab M 1:10pm-2:00pm, KTD/PV5A  
Arr 14.5 hrs/wk, KTD/TBA  
Meets four M’s: 3/19, 3/26, 4/2, 4/16. Additional 116 hours TBA.
**PHILOSOPHY**

PHIL 110  3.0 Units  
**Introduction to Philosophy**  
Prerequisite: ENGL 98 or 98SL or English Placement Test or equivalent. PHIL 110 is not a prerequisite for PHIL 111.  
An introduction to major thinkers, movements and ideas in the western philosophical tradition. Transfer Credit: CSU/UC  
10427  J Marmysz  
Internet Course, 3hrs/wk TBA  
For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html  
11202  A Johnson  
Lec TR 9:40am-10:55am, KTD/TB101  
10429  J Marmysz  
Internet Course, 3hrs/wk TBA  
For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html  
10430  J Marmysz  
Lec MW 11:10am-12:25pm, KTD/HC171

PHIL 112  3.0 Units  
**Introduction to Logic**  
Prerequisite: ENGL 120 or 120SL or English Placement Test or equivalent.  
An introduction to the logical analysis and evaluation of arguments. Topics covered include argument diagramming, categorical logic, sentential logic, and formal and informal fallacies. Transfer Credit: CSU/UC  
10432  J Marmysz  
Lec TR 11:30am-12:25pm, KTD/TB101  
11610  J Marmysz  
Lec W 6:10pm-9:00pm, IVC/BLDG16/214

PHIL 117  3.0 Units  
**History of Philosophy: Late Modern to Contemporary**  
Prerequisite: ENGL 98 or 98SL or English Placement Test or equivalent.  
The history of philosophy from the end of the eighteenth century through the contemporary period. Transfer Credit: CSU/UC  
11466  J Marmysz  
Lec TR 12:40pm-1:55pm, KTD/TB101

**PHYSICAL EDUCATION**

NOTE: All Physical Education courses are COED unless otherwise noted.

**REHABILITATION FITNESS**  
**PE 70,72,74**  
A complete fitness program for disabled students, emphasizing coordination, mental, emotional and social attitudes for improving healthy, independent, daily living functions. Physician’s recommendations required.  
No pre-registration for first time students; call Disabled Students Program (415-485-9406).

**PE 070  Adapted Aquatics**  
Prerequisite: Recommendation of student’s physician and completed medical form.  
Aquatic activity with emphasis on developing strength, endurance, flexibility, increased independence, and personal safety. Recommended for students with physical disabilities. Transfer Credit: CSU/UC  
11420  M Gray  
Lec TR 2:10pm-3:00pm, KTD/PE/POOL

**PE 072  Adapted General Conditioning**  
Prerequisite: Recommendation of student’s physician and completed medical form.  
This is a general fitness class, designed to meet the overall fitness needs of students with disabilities. Transfer Credit: CSU/UC  
10189  J Naythons  
Lec MW 9:40am-10:30am, KTD/PE040  
11565  J Naythons  
Lec MW 10:40am-11:30am, KTD/PE040  
11415  J Naythons  
Lec TR 9:40am-10:30am, KTD/PE040  
11566  J Naythons  
Lec TR 10:40am-11:30am, KTD/PE040

**PE 074  Adapted Yoga**  
Prerequisite: Recommendation of student’s physician and completed medical form.  
This course is a gentle stretching and relaxation class for the physically disabled adult. Emphasis on breathing, mind/body connection, and increasing strength and flexibility. Transfer Credit: CSU/UC  
10195  J Naythons  
Lec TR 11:40am-12:30pm, KTD/PE060  
10196  J Naythons  
Lec MW 11:40am-12:30pm, KTD/PE060

**PE 101  Human Biology**  
3.0 Units  
This course is designed to provide nonbiology major students with an introduction to the structure, function, and development of the human body. The course will give students the foundational concepts to explore personal and societal issues involving human biology as well as cover anatomy and physiology concepts useful in preparing for careers in wellness-related fields such as personal training, group fitness instruction, and massage therapy. Transfer Credit: CSU/UC  
10024  V Smith  
Lec TR 2:10pm-3:30pm, KTD/SC101  
May be taken for credit as PE 107 or BIOL 107. Students receive credit for only one course.

**PE 107  Mat Pilates**  
1.0 Unit  
This course is designed to introduce the student to the beginning Pilates method of body conditioning. Pilates mat work emphasizes core musculature as it applies to everyday movement. Transfer Credit: CSU/UC  
10026  J Naythons  
Lab MW 2:10pm-3:30pm, KTD/PE060  
10028  J Naythons  
Lab TR 8:10am-9:30am, KTD/PE060

**PE 112  Zumba Fitness**  
1.0 Unit  
Zumba is a fusion of Latin and international music-dance themes creating a dynamic, exciting, effective fitness system. The routines feature easy-to-follow aerobic/fitness interval training with a combination of fast and slow rhythms that tone and sculpt the body. Zumba utilizes the principles of fitness interval training and resistance training to maximize caloric output, fat burning, and total body toning. Transfer Credit: CSU/UC  
11217  M Vaughan-Shannon  
Lab TR 8:10am-9:30am, KTD/PE030

**PE 114  Introduction to Kinesiology**  
3.0 Units  
This course surveys the discipline of kinesiology, introducing various career options in the field of fitness and wellness through overview lectures and interactions with working professionals. Transfer Credit: CSU/UC  
11604  K Smyth  
Internet Course, 3hrs/wk TBA, KTD/IVC. For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html. May be taken as PE 114 or HED 114; credit awarded for only one course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 117</td>
<td>1.0</td>
<td>Basketball</td>
<td></td>
<td>This course is designed for all students interested in playing basketball. Emphasis will be on fundamental basketball skills, one-on-one and zone defense. Team play will be emphasized. Transfer Credit: CSU/UC.</td>
</tr>
<tr>
<td>PE 118</td>
<td>3.0</td>
<td>Sports Nutrition for Health and Performance</td>
<td></td>
<td>This course is designed for personal fitness trainers, athletes, coaches and parents who are seeking sports-specific nutrition for aerobic, anaerobic and speed-endurance training. Topics will include fueling the athlete, energy systems and metabolism, hydration, sports nutrition products, ergogenics, weight management and sports-specific nutritional needs in order to improve athletic performance. Transfer Credit: CSU.</td>
</tr>
<tr>
<td>PE 119</td>
<td>3.0</td>
<td>Effective Teaching Strategies in Wellness and Fitness</td>
<td>PE 116 or PSY 130</td>
<td>Advisory: PE 116. This course is designed to help students become more effective wellness and fitness professionals by developing a toolbox of practical teaching, learning, and evaluation methods that can be implemented in this field. Transfer Credit: CSU.</td>
</tr>
<tr>
<td>PE 120</td>
<td>3.0</td>
<td>Introduction to Sport and Exercise Psychology</td>
<td></td>
<td>This course provides an introduction to the theoretical and applied aspects of psychology in sport and exercise settings. Transfer Credit: CSU.</td>
</tr>
<tr>
<td>PE 125A</td>
<td>1-2</td>
<td>Fitness</td>
<td></td>
<td>Students will participate in exercises and activities designed to improve their cardiovascular fitness and their muscular strength. The course will include jogging, hiking, power walking and strength and flexibility routines. Exercise routines may also be performed with cardio machines, free weights, physio balls. Transfer Credit: CSU/UC.</td>
</tr>
<tr>
<td>PE 126</td>
<td>1.0</td>
<td>Plyometric Training</td>
<td></td>
<td>This “boot camp”-style course is designed for the competitive athlete who wants to improve their speed, explosiveness, acceleration, deceleration, footwork, agility, vertical movement and lateral movement. Transfer Credit: CSU/UC.</td>
</tr>
<tr>
<td>PE 129</td>
<td>1.0</td>
<td>Golf</td>
<td></td>
<td>This course is designed to assist the student in the development and improvement of individual skills. Additional focus will be on understanding the rules of golf for active participation and enjoyment in the sport. Transfer Credit: CSU/UC.</td>
</tr>
<tr>
<td>PE 132</td>
<td>1.0</td>
<td>Individual Activities</td>
<td></td>
<td>This course is designed for the student who is unable to enroll in a regularly scheduled physical activity class. Individual fitness programs are developed and logged by each student with guidance from the instructor to meet personal fitness goals. Students will be required to meet with the instructor throughout the semester to monitor their progress toward achieving their personal fitness goals. Transfer Credit: CSU/UC.</td>
</tr>
<tr>
<td>PE 146</td>
<td>1.0</td>
<td>Triathlon Training</td>
<td></td>
<td>Students will participate in a fitness program of swimming, cycling, and running designed for the triathlon. Students will learn the rules, regulations and safety requirements for official triathlons. Transfer Credit: CSU/UC.</td>
</tr>
<tr>
<td>PE 155</td>
<td>1.2</td>
<td>Swimming</td>
<td></td>
<td>This course will present a variety of strokes and skills necessary to be competent in the aquatic environment. An emphasis will be placed on stroke and endurance development. Transfer Credit: CSU/UC.</td>
</tr>
<tr>
<td>PE 156</td>
<td>1.2</td>
<td>Instructional Lap Swimming</td>
<td>Prerequisite: Knowledge and demonstration of efficient swimming skill</td>
<td>Designed to provide stroke and cardiovascular development for students at all swimming levels. U.S. Master’s Swimming Program will be available for those interested in the competitive aspects of swimming. Transfer Credit: CSU/UC.</td>
</tr>
</tbody>
</table>

### PE 160  
**1.0 Unit**  
**Tennis**  
This course will emphasize the fundamental skills and strategy of the game of tennis while focusing on team play for all skill levels. Transfer Credit: CSU/UC  
10058 R Shaver  
Lab TR 11:10am-12:30pm, KTD/PE/TENNIS  
Please attend first class meeting in PE 30.

### PE 169  
**1-2 Units**  
**Weight Training**  
Weight training will introduce students to the basics of strength and endurance training. Emphasis will be placed on safety, flexibility, and the development of a personal training program. Transfer Credit: CSU/UC  
10064 K Smyth  
Lab MW 9:40am-11:00am, KTD/PE020  
10066 K Smyth, C Bird  
Lab TR 9:40am-11:00am, KTD/PE020  
10068 K Smyth, C Bird  
Lab MWTR 9:40am-11:00am, KTD/PE020  
Offered for 2.0 student units.

10069 G Adams  
Lab MW 11:10am-12:30pm, KTD/PE020  
11616 G Adams  
Lab TR 11:10am-12:30pm, KTD/PE020  
11617 G Adams  
Lab MTWR 11:10am-12:30pm, KTD/PE020  
Offered for 2.0 student units.

10074 G Adams  
Lab MW 12:40pm-2:00pm, KTD/PE020  
11620 G Adams  
Lab TR 12:40pm-2:00pm, KTD/PE020  
11621 G Adams  
Lab MTWR 12:40pm-2:00pm, KTD/PE020  
Offered for 2.0 student units.

10070 C Bird  
Lab MW 5:10pm-6:30pm, KTD/PE020  
11618 M Vaughan-Shannon  
Lab TR 5:10pm-6:30pm, KTD/PE020  
11619 C Bird, M Vaughan-Shannon  
Lab MWTR 5:10pm-6:30pm, KTD/PE020  
Offered for 2.0 student units.

### PE 173A  
**1.0 Unit**  
**Yoga, Beginning**  
A class in the physical aspects of yoga with emphasis on building flexibility, strength, and endurance. Transfer Credit: CSU/UC  
10081 A Rocky  
Lab MW 8:10am-9:30am, KTD/PE060  
10083 J Naythons  
Lab TR 12:40pm-2:00pm, KTD/PE060  
10088 A Rocky  
Lab MW 9:40am-11:00am, KTD/PE060  
10091 A Rocky  
Lab MW 5:10pm-6:30pm, KTD/PE060

### PE 175  
**2.0 Units**  
**Intercollegiate Athletics Baseball**  
Prerequisite: Team member.  
This course is for baseball players interested in participating at a highly competitive level. Transfer Credit: CSU/UC  
10092 01/09–05/25 S Berringer  
Arr 10 hrs/wk, KTD/PE/BBFLD  
Early start date: Monday, January 9, 2012. Class meets on the baseball field.  
Please contact instructor Steve Berringer at 415.485.9589 or steve.berringer@marin.edu for more information.

### PE 176  
**2.0 Units**  
**Intercollegiate Athletics Basketball**  
(Men and Women)  
Prerequisite: Team member.  
A class that develops an understanding of the mechanics, rules, and principles of competitive basketball and physical conditioning. Transfer Credit: CSU/UC  
10093 D Granucci, B Furuya  
Arr 10 hrs/wk, KTD/PE030  
Please contact instructor Bruce Furuya at 415.485.9309 or bruce.furuya@marin.edu for more information.

10094 T Nelson  
Arr 10 hrs/wk, KTD/PE030  
Please contact instructor Tannea Nelson at 415.485.9586 or tannea1500@msn.com for more information.

### PE 178  
**2.0 Units**  
**Intercollegiate Athletics Softball**  
(Women)  
Prerequisite: Team member.  
This course is designed for the softball player interested in participating at a highly competitive level. Transfer Credit: CSU/UC  
11235 01/09–05/25 M Staff  
Arr 10 hrs/wk, KTD/PE/SOFTFLD  
Early start date: Monday, January 9, 2012. Class meets on the softball field.  
Please call department at 415.485.9580 for more information.

### PE 181  
**2.0 Units**  
**Intercollegiate Athletics Track and Field**  
(Women)  
Prerequisite: Team member.  
This course is designed for the athlete interested in competing in track and field events. Transfer Credit: CSU/UC  
11236 01/09–05/25 W Lager  
Arr 2.5 hrs/wk, KTD/PE/AUXFLD  
Early start date: Monday, January 9, 2012. Class meets on the auxiliary field.  
Please contact instructor George Adams at 415.485.9669 or george.adams@marin.edu for more information.

### PE 183  
**2.0 Units**  
**Intercollegiate Athletics Swimming and Diving (Men and Women)**  
Prerequisite: Team member.  
This course is for all students interested in competitive swimming and diving. Transfer Credit: CSU/UC  
10112 01/09–05/25 W Lager  
Arr 10 hrs/wk, IVC/BLDG21/POOL  
Early start date: Monday, January 9, 2012. For information on the first class meeting, please contact Warren Lager at 883-2211 ext. 8258.

### PE 185  
**2.0 Units**  
**Intercollegiate Athletics Track and Field (Men and Women)**  
Prerequisite: Team member.  
This course is designed for the athlete interested in competing in track and field events. Transfer Credit: CSU/UC  
10095 01/09–05/25 G Adams  
Arr 10 hrs/wk, KTD/PE/AUXFLD  
Early start date: Monday, January 9, 2012. Class meets on the auxiliary field.  
Please contact instructor George Adams at 415.485.9669 or george.adams@marin.edu for more information.

### PE 191A  
**1.5 Units**  
**Soccer Theory**  
A comprehensive class designed for the student interested in playing or coaching the game of soccer. Classroom and fieldwork will be included. Transfer Credit: CSU/UC  
11622 B Studholme  
Arr 2.5 hrs/wk, KTD/PE/SCIICFLD  
Contact instructor Ben Studholme for information on the first class meeting at 415.485.9584 or ben.studholme@marin.edu.

11623 C Campos  
Arr 2.5 hrs/wk, KTD/PE/SCIICFLD  
Contact instructor Carlos Campos for information on the first class meeting at 415.485.9584 or carlos.campos@marin.edu.

Please check the online schedule at www.marin.edu for the most current course information.
PE 194  1.5 Units
Volleyball Theory
An intensive course designed to help each student understand and utilize the fundamentals and theory of training and competing in the sport of volleyball. The class emphasizes the development of individual technique and skills. Transfer Credit: CSU/UC
11236 L Bacigalupi
Arr 2.5 hrs/wk, KTD/PE030
Contact instructor Lindsay Bacigalupi for information on the first class meeting at 415.485.9584 or lindsay.bacigalupi@marin.edu.

PHYSICS

PHYS 108B  4.0 Units
General Physics II
Prerequisite: PHYS 108A.
This course is a continuation of an introduction to topics in physics with a focus on the basic laws and concepts of electricity and magnetism, including the treatment of electric fields, charges and potentials, capacitance, electric current, basic DC and AC circuits, magnetism, electromagnetic induction, electromagnetic waves, light, and geometric optics. Coursework emphasizes problem-solving based in algebra and trigonometry, as well as laboratory investigations and experimental techniques. Transfer Credit: CSU/UC
10467 G Grist
Lec MW 12:40pm-2:00pm, KTD/SC130
Lab M 2:10pm-5:00pm, KTD/SC120
10468 M Staff
Lec TR 5:40pm-7:00pm, KTD/SC111
Lab T 7:10pm-10:00pm, KTD/SC120

PHYS 108BC  1.0 Unit
General Physics II (Calculus Supplement)
Prerequisite: PHYS 108B or concurrent enrollment, and Math 122.
An introduction to the fundamental concepts of electricity, magnetism, light, and modern physics with a calculus-based set of problem assignments. Required for biology and other majors. Transfer Credit: CSU/UC
11631 G Grist
Lec W 10:10am-11:00am, KTD/SC120

PHYS 110  3.0 Units
Introductory Physics
A survey of the fundamental concepts of physics including motion, energy and the physics of atoms. Additional topics will be selected from electricity, magnetism, light, sound, relativity, atomic and nuclear physics. Intended for liberal arts majors. Transfer Credit: CSU/UC
10470 M Fairbanks
Lec MW 11:10am-12:30pm, KTD/SC120

PHYS 207A  5.0 Units
Mechanics and Properties of Matter
Prerequisite: Math 123, and Math 124 or concurrent enrollment.
Introduction to the fundamental concepts of mechanics and the properties of matter. Calculus is used in problem-solving. Required for engineering, physics, chemistry, and other majors. Transfer Credit: CSU/UC
10471 A Stone
Lec TR 9:40am-11:00am, KTD/SC125
Lec T 1:10pm-2:00pm, KTD/SC120
Lab T 2:10pm-5:00pm, KTD/SC120

PHYS 207C  5.0 Units
Heat, Light, Sound, and Modern Physics
Prerequisite: PHYS 207A, and Math 223 or concurrent enrollment.
This is a calculus-based course for physical science majors. It introduces the physics of fluids, the first and second laws of thermodynamics, kinetic theory of gases, light and sound waves, optical instruments, modern physics including the theory of relativity, atomic structure of matter, nuclear physics, and a brief introduction to quantum theory. Transfer Credit: CSU/UC
10472 L Sharp
Lec TR 11:10am-12:30pm, KTD/SC111
Lec R 1:10pm-2:00pm, KTD/SC120
Lab R 2:10pm-5:00pm, KTD/SC120

POLITICAL SCIENCE

POLS 100  3.0 Units
American Political Institutions
The study of American politics, emphasizing political power, political values, and current events. Transfer Credit: CSU/UC
10233 H Fearnley
Lec MW 11:10am-12:30pm, KTD/HC161
11461 H Fearnley
Lec TR 2:10pm-3:30pm, KTD/HC173
10235 R Proctor
Lec TR 8:10am-9:30am, KTD/HC173.

POLS 101  3.0 Units
Introduction to the Government of the United States
This course is an introduction to political science, with a focus on American government. Emphasis is given to political culture, political institutions, political behavior, and public policy. Transfer Credit: CSU/UC
10236 H Fearnley
Video Course, 3hrs/wk TBA, KTD/IVC.
For further instructions, please see the Distance Education listings online at http://www.marin.edu/DE/video-courses.html
Orientation Meeting: 2/4/12 10:30am-11:30am, KTD/SC 101.
10237 H Fearnley
Lec TR 11:10am-12:30pm, KTD/LC039
10238 P Cheney
Lec T 6:40pm-9:30pm, KTD/HC165
11282 Y Bellisimo
Lec MW 12:40pm-2:00pm, KTD/HC161

POLS 102  3.0 Units
Comparative Political Systems
This course is an introduction to comparative politics, using the methods of political science to compare the social, political, and economic conditions of selected countries. Transfer Credit: CSU/UC
10239 Y Bellisimo
Lec TR 9:40am-11:00am, KTD/OH103
### PSYCHOLOGY

#### PSY 110
**Introduction to Psychology**
This course is a scientific overview of basic topics in psychology, including development, personality, abnormality, learning, cognition, perception, motivation, and brain functioning. Transfer Credit: CSU/UC

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10609</td>
<td>D Martin</td>
<td>Lec MW 8:10am-9:30am, KTD/FH110</td>
<td></td>
</tr>
<tr>
<td>10610</td>
<td>D Martin</td>
<td>Lec TR 8:10am-9:30am, KTD/FH110</td>
<td></td>
</tr>
<tr>
<td>10611</td>
<td>D Martin</td>
<td>Lec TR 9:40am-11:00am, KTD/FH110</td>
<td></td>
</tr>
<tr>
<td>10612</td>
<td>A Mielke</td>
<td>Lec TR 9:10am-12:30pm, KTD/SC133</td>
<td></td>
</tr>
<tr>
<td>10613</td>
<td>T Morin</td>
<td>Lec MW 11:10am-12:30pm, KTD/PV3</td>
<td></td>
</tr>
<tr>
<td>10614</td>
<td>D Martin</td>
<td>Lec MW 12:40pm-2:00pm, KTD/FH110</td>
<td></td>
</tr>
<tr>
<td>10615</td>
<td>C Finley</td>
<td>Lec TR 9:40pm-5:30pm, KTD/FH110</td>
<td></td>
</tr>
<tr>
<td>10616</td>
<td>A Mielke</td>
<td>Lec R 6:10pm-9:00pm, KTD/FH120</td>
<td></td>
</tr>
</tbody>
</table>

#### PSY 111
**Personality Dynamics and Effective Behavior**
This course will emphasize the current perspectives on personality description, development, dynamics, and change. The focus of this course is on the individual and will include such issues as self-concept, self-esteem, identity, social and cultural influences, coping mechanisms, personality change, relationships, and mental health. The material is presented through a combination of lecture, discussion, and activities. Transfer Credit: CSU/UC

<table>
<thead>
<tr>
<th>Section</th>
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<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10617</td>
<td>D Broderick</td>
<td>Lec MW 9:40am-11:00am, KTD/PV5A</td>
<td></td>
</tr>
</tbody>
</table>

Students may receive credit for either PSY 111 or PSY 116, but not both.

#### PSY 112
**Child and Adolescent Psychology**
The understanding of children and adolescents through the study of psychological and developmental changes. Prenatal development will also be covered. Transfer Credit: CSU/UC

<table>
<thead>
<tr>
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<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10618</td>
<td>V Coad</td>
<td>Lec MW 11:10am-12:30pm, KTD/FH120</td>
<td></td>
</tr>
</tbody>
</table>

Students may receive credit for PSY 112 or PSY 114, but not both.

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10619</td>
<td>D Broderick</td>
<td>Lec TR 12:40pm-2:00pm, KTD/BC105</td>
<td></td>
</tr>
</tbody>
</table>

Students may receive credit for PSY 112 or PSY 114, but not both.

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10620</td>
<td>D Broderick</td>
<td>Lec W 6:10pm-9:00pm, KTD/FH120</td>
<td></td>
</tr>
</tbody>
</table>

Students may receive credit for PSY 112 or PSY 114, but not both.

#### PSY 114
**The Psychology of Human Development: Lifespan**
Physical, intellectual, social, and personality development from conception through old age. Transfer Credit: CSU/UC

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>10622</td>
<td>Y Van Ecke</td>
<td>Internet Course, 3hrs/wk TBA, KTD/IVC</td>
<td></td>
</tr>
</tbody>
</table>

For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html. Students may receive credit for PSY 114 or PSY 112, but not both.

<table>
<thead>
<tr>
<th>Section</th>
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<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10623</td>
<td>S Purcell</td>
<td>Lec M 6:10pm-9:00pm, KTD/PV3</td>
<td></td>
</tr>
</tbody>
</table>

Students may receive credit for PSY 114 or PSY 112, but not both.

#### PSY 116
**Theories of Personality**
A survey of the major theories of personality. Transfer Credit: CSU/UC

<table>
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<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10624</td>
<td>D Martin</td>
<td>Lec TR 9:10am-12:30pm, KTD/FH110</td>
<td></td>
</tr>
</tbody>
</table>

Students may receive credit for PSY 116 or PSY 111, but not both.

#### PSY 130
**Introduction to Sport and Exercise Psychology**
This course provides an introduction to the theoretical and applied aspects of psychology in sport and exercise settings. Transfer Credit: CSU

<table>
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<tr>
<th>Section</th>
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<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>11570</td>
<td>C Rogow</td>
<td>Internet Course, 3hrs/wk TBA, KTD/IVC</td>
<td></td>
</tr>
</tbody>
</table>

For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html. May be taken as PSY 130 or PE 120; credit awarded for only one course.

#### PSY 140
**Marriage, Family, and Intimate Relationships**
The examination of a variety of intimate social and family relationships and how they function. Transfer Credit: CSU/UC

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</tr>
</thead>
<tbody>
<tr>
<td>10627</td>
<td>P Christensen</td>
<td>Lec M 6:10pm-9:00pm, KTD/FH110</td>
<td></td>
</tr>
</tbody>
</table>

May be taken as PSY 140 or SOC 140. Students receive credit for only one course.
PSY 204  3.0 Units
Abnormal Psychology
Advisory: PSY 110.
A survey of the major diagnostic disorders and theories of causes of mental illness; psychotherapeutic methods. Transfer Credit: CSU/UC
10628 T Morin
Lec MW 12:40pm-2:00pm, KTD/HC165

PSY 205  3.0 Units
Introduction to Research Methods and Data Analysis in Psychology
Prerequisite: PSY 110. Advisory: Math 115 or STAT 115.
This course prepares students for upper division work in the psychology major. It examines the following topics: conducting Internet and library research; formulating testable hypotheses; qualitative and quantitative methods of examining processes; methods of examining causality; methods of examining the power of social events; methods of examining the associations between phenomena. In addition, this course trains students in the appropriate selection and use of nonparametric and parametric statistics. Transfer Credit: CSU/UC
10662 D Martin
Lec MW 9:40am-11:00am, KTD/FH110
May be taken as PSY 205 or SOC 205. Students receive credit for only one course.

PSY 230  3.0 Units
Social Psychology
This is an interdisciplinary course covering altruism; attitude formation and attitude change; conformity; person perception and social labeling; reference groups; social conflict and conflict resolution; human aggression; intergroup processes; intragroup processes; interpersonal attraction; social networks, statuses and roles; and the social development of the self. Transfer Credit: CSU/UC
10665 P Christensen
Lec T 6:10pm-9:00pm, KTD/FH110
May be taken as PSY 230 or SOC 230. Students receive credit for only one course.

PSY 251  3.0 Units
Biological Psychology
The study of the human nervous and endocrine systems as they relate to psychological topics including consciousness, cognition, drugs, learning, language, sexuality, dreams, and health. Transfer Credit: CSU/UC
10631 C Finley
Lec TR 12:40pm-2:00pm, KTD/HC170
May be taken as PSY 251 or BIOL 251. Students receive credit for only one course.

PSY 252  3.0 Units
Seminar and Fieldwork Experience
Corequisite: PSY 110 or 112 or SOC 110.
Students actively participate at a community organization and are supervised by employees of the social agency, school, or youth group. Transfer Credit: CSU

10632 M Russell
Lec T 12:40pm-2:00pm, KTD/FH110
Arr 4.5 hrs/wk, KTD/TBA
May be taken as PSY 252 or BEHS 252. Students receive credit for only one course.

REAL ESTATE
The following courses meet educational requirements described by the California Department of Real Estate for sales and broker’s license and renewal. For general license information from the California Department of Real Estate go to their website at http://dre.ca.gov/ or, call (877) 373-4542; for appraisal license or certification information contact the Office of Real Estate Appraisers by going to their website at http://orea.ca.gov/ , or call (916) 552-9020.

REAL ESTATE

1061 C Rollins
Lec M 6:40pm-9:30pm, KTD/HC165

REAL 111  3.0 Units
Legal Aspects of Real Estate
Advisory: REAL 115.
A study of California real estate law and its application in Real Estate transactions is covered in the broadest sense in this course. This course is one of the acceptable electives for obtaining a Real Estate Sales license and is also one of the eight courses required to sit for the Real Estate Broker’s Exam. Specific course content is applicable towards Real Estate Appraiser Licensing (check with real estate instructors for content and subject categories based on Office of Real Estate Appraiser’s requirements). Transfer Credit: CSU

11060 G Oswald
Lec W 6:40pm-9:30pm, KTD/HC165

REAL 210  3.0 Units
Real Estate Finance
Advisory: REAL 115.
Emphasizing real estate finance, this course includes a broad look at the lending environment from residential to complex commercial ventures. This course is one of the acceptable electives for obtaining a Real Estate Sales license and is also one of the eight courses required to sit for the Real Estate Broker’s Exam. Specific course content is applicable towards Real Estate Appraiser Licensing (check with real estate instructors for content and subject categories based on Office of Real Estate Appraiser’s requirements). Transfer Credit: CSU

1144 J Rusting
Lec T 6:40pm-9:30pm, KTD/PE092

REAL 218  3.0 Units
Property Management
Advisory: REAL 115.
This course identifies the effective tools and methods of managing income property, emphasizing owner/tenant relations, evictions, contracts, cash flow, and employment regulations. Also, it covers new legislation, income property investment principles and the specialization of residential, commercial, association and subsidized housing management. Partially fulfills requirements for professional real estate sales and broker’s license applications. Transfer Credit: CSU

11063 J Rusting
Lec R 6:40pm-9:30pm, KTD/FH110
**SOCIOLOGY**

**SOC 110**  
**3.0 Units**  
**Introduction to Sociology**  
This course will explore the relationship between sociological explanations of human behavior and the methods and results of sociological inquiry when used to examine behavior. Transfer Credit: CSU/UC  
10634 P Christensen  
Lec MW 11:10am-12:30pm, KTD/FH120  
10635 P Christensen  
Lec MW 9:40am-11:00am, KTD/FH120  
10636 P Christensen  
Lec TR 2:10pm-3:30pm, KTD/FH110  
10637 S Rahman  
Lec W 6:10pm-9:00pm, KTD/0H106

**SOC 112**  
**3.0 Units**  
**Social Deviance and Problems**  
This is the study of atypical behavior labeled deviant or problematic by members of a community and/or society -- e.g. sex, drugs, crime, and violence. Transfer Credit: CSU/UC  
10638 P Christensen  
Lec MW 11:10am-12:30pm, KTD/FH110

**SOC 140**  
**3.0 Units**  
**Marriage, Family, and Intimate Relationships**  
The examination of a variety of intimate social and family relationships and how they function. Transfer Credit: CSU/UC  
10639 P Christensen  
Lec M 6:10pm-9:00pm, KTD/FH110  
May be taken as PSY 140 or SOC 140. Students receive credit for only one course.

**SOC 205**  
**3.0 Units**  
**Introduction to Research Methods and Data Analysis in Sociology**  
Prerequisite: SOC 110. Advisory: Math 115 or STAT 115.  
This course prepares students for upper division work in the psychology major. It examines the following topics: conducting Internet and library research; formulating testable hypotheses; qualitative and quantitative methods of examining processes; methods of examining causality; methods of examining the power of social events; methods of examining the associations between phenomena. In addition, this course trains students in the appropriate selection and use of nonparametric and parametric statistics. Transfer Credit: CSU/UC  
10641 D Martin  
Lec MW 9:40am-11:00am, KTD/FH110  
May be taken as SOC 205 or PSY 205. Students receive credit for only one course.

**SOC 230**  
**3.0 Units**  
**Social Psychology**  
This is an interdisciplinary course covering altruism; attitude formation and attitude change; conformity; person perception and social labeling; reference groups; social conflict and conflict resolution; human aggression; intergroup processes; intragroup processes; interpersonal attraction; social networks, statuses and roles; and the social development of the self. Transfer Credit: CSU/UC  
10669 P Christensen  
Lec T 6:10pm-9:00pm, KTD/FH110  
May be taken as SOC 230 or PSY 230. Students receive credit for only one course.

**SPANISH**

**SPAN 101**  
**5.0 Units**  
**Elementary Spanish I**  
This course involves speaking, understanding, reading, and writing Spanish with an introduction to Hispanic culture. Labs and audiovisual materials are included. Transfer Credit: CSU/UC  
10570 R Ostojic-Portello  
In-Class Lec T 12:40pm-2:30pm, KTD/LC038  
Lec 2 hrs/wk TBA (Internet component)  
Lab 3 hrs/wk TBA, KTD/LC150  
Note: This class is offered in a hybrid format, which is a combination of in-class meetings and Internet instruction. For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html  
10574 M Staff  
Lec MW 10:10am-12:00pm, KTD/LC169  
Lab 3 hrs/wk, KTD/LC150  
10575 J Petrovsky  
Lec TR 10:10am-12:00pm, KTD/LC169  
Lab 3 hrs/wk, KTD/LC150  
10578 R Ostojic-Portello  
In-Class Lec M 10:10am-12:00pm, KTD/LC169  
Lab 3 hrs/wk, KTD/LC150

**SPAN 102**  
**5.0 Units**  
**Elementary Spanish II**  
Prerequisite: Spanish 101.  
Continued practice in speaking, understanding, reading, and writing Spanish. Further explanation of Hispanic culture. Use of labs and audiovisual materials. Transfer Credit: CSU/UC  
10581 J Petrovsky  
Lec MW 10:10am-12:00pm, KTD/OH104  
Lab 3 hrs/wk, KTD/LC150  
10584 M Martinisi  
Lec TR 12:40pm-2:30pm, KTD/LC036  
Lab 3 hrs/wk, KTD/LC150  
11307 N Morales  
Lec TR 6:10pm-8:00pm, IVC/BLDG03/255  
Lab 3 hrs/wk, IVC/BLDG27/125

**SPAN 120**  
**3.0 Units**  
**Spanish for Health Care Professionals I**  
This is a Spanish conversation course tailored to the needs of all healthcare professionals and workers who wish to learn Spanish with the goal of applying it in their working environment. No prior knowledge of Spanish is needed. Each lesson is accompanied by a set of listening exercises. This course fulfills continuing education requirements for registered nurses. Transfer Credit: CSU  
11451 R Pagani  
Lec T 6:10pm-9:00pm, KTD/PE091

**SPAN 122**  
**3.0 Units**  
**Spanish for Teachers**  
This is a Spanish conversation course tailored to the needs of teachers who wish to learn Spanish with the goal of applying it in their working environment. No prior knowledge of Spanish is needed. This course fulfills continuing education requirements for public school teachers. Transfer Credit: CSU  
11595 C Copenhagen  
Internet Course, 3hrs/wk TBA.  
For log on instructions, please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html

**SPAN 203**  
**5.0 Units**  
**Intermediate Spanish III**  
Prerequisite: Spanish 102.  
Grammar review, speaking, reading, composition, and exploration of Hispanic culture. Use of tapes and audiovisual materials for fluency and accuracy. Transfer Credit: CSU/UC  
10590 R Pagani  
Lec TR 12:40pm-2:30pm, KTD/OH106  
Lab 3 hrs/wk, KTD/LC150

Please check the online schedule at www.marin.edu for the most current course information.
SPAN 204  4.0 Units
Intermediate Spanish IV
Prerequisite: Spanish 203 or equivalent.
Continued grammar review, conversation, reading, history and culture of the Spanish-speaking world. Transfer Credit: CSU/UC
10591  R Pagani
Lec MW 12:40pm-2:30pm, KTD/OH106

SPEECH

SPCH 110  3.0 Units
Introduction to Speech Communication
This survey course introduces practical verbal communication skills with an emphasis on speech performance. Transfer Credit: CSU/UC
10861  P O’Keefe
Lec MW 9:40am-10:55am, KTD/HC173
10863  P O’Keefe
Lec MW 11:10am-12:25pm, KTD/HC173
10864  R Gaiz
Lec TR 9:40am-10:55am, KTD/HC171
10865  P O’Keefe
Lec M 6:10pm-9:00pm, KTD/HC173
11591  R Gaiz
Lec TR 11:10am-12:25pm, KTD/HC171

SPCH 120  3.0 Units
Interpersonal Communication
This course introduces principles of effective communication in interpersonal relationships. It is the study of verbal and nonverbal communication, person perception, conflict resolution, listening, and communication barriers. Students will learn to identify communication behaviors and patterns in interpersonal relationships, both theirs and others. Transfer Credit: CSU/UC
10870  R Gaiz
Lec MW 9:40am-10:55am, KTD/HC171
10872  V Epperson Beerys
Lec T 6:10pm-9:00pm, KTD/HC173
11498  R Gaiz
Lec TR 8:10am-9:25am, KTD/HC171
11562  R Gaiz
Lec MW 8:10am-9:25am, KTD/HC171

SPCH 122  3.0 Units
Public Speaking
A survey course designed to introduce students to three specific areas of public speaking: informative speaking, persuasive speaking, and entertainment speaking. Emphasis is on developing, researching, outlining, and presenting topics to an audience. In addition, the audience develops critical listening skills and provides oral and written feedback to the speaker. Transfer Credit: CSU/UC
11218  P O’Keefe
Lec TR 9:40am-10:55am, KTD/HC173
11564  V Epperson Beerys
Lec R 6:10pm-9:00pm, KTD/HC173

SPCH 128  3.0 Units
Intercultural Communication
This introductory course surveys the basic theories and research in the area of intercultural communication, focusing on the application of this knowledge in understanding and improving human interaction in both domestic and international contexts. Students learn to develop the skills necessary to achieve positive outcomes when communicating with others from diverse cultural, ethnic, racial, and social backgrounds. Transfer Credit: CSU/UC
10951  B Borenstein
Lec TR 11:10am-12:25pm, KTD/HC173
10953  B Borenstein
Lec MW 12:40pm-1:55pm, KTD/HC173
10954  B Borenstein
Lec W 6:10pm-9:00pm, KTD/HC173

SPCH 132  3.0 Units
Argumentation and Persuasion
Increase critical thinking abilities by using sound reasoning and persuasive techniques. Transfer Credit: CSU/UC
10955  P O’Keefe
Lec TR 12:40pm-1:55pm, KTD/HC173

STATISTICS

STAT 115  4.0 Units
Introduction to Statistics
Prerequisite: Math 203 or 103AB or 103XY or sufficient score on Math Assessment Test. Credit will be awarded for either Math 115 or STAT 115, but not both courses.
An introduction to statistics for students in social science and business. Students will be instructed in the use of computer spreadsheet software to solve statistical and data analysis problems taken from the various social sciences and from business. The course covers descriptive statistics, probability, hypothesis testing, linear and multiple regression, correlation, sampling, statistical inference and time series analysis. Also see Mathematics 115. Please note that students may receive credit for STAT 115 or MATH 115, but not both courses. Transfer Credit: CSU/UC
11065  R Goodwin
Lec MW 2:10pm-4:00pm, KTD/BC102

STUDY SKILLS

STSK 161  2.0 Units
Seminar for Tutors
This course teaches students to become effective peer tutors by completing online assignments and participating in training workshops. Students apply what they are learning by tutoring a minimum of two hours per week in a supervised setting. Transfer Credit: CSU
11569  B Reetz
Arr 2 hrs/wk, KTD/LC160

WORK EXPERIENCE EDUCATION

WE 298ABCD  1.4 Units
Occupational Work Experience
Earn college credit while working, whether paid or volunteer! Learn new skills and improve job knowledge. Personalized learning objectives are developed in cooperation with work supervisors and college instructors. Students must be enrolled in a minimum of seven units, including Work Experience. Transfer Credit: CSU

WE 298A  1.0 Unit
Occupational Work Experience A
Prerequisite: Enrolled in 7 units and employed for 5hrs/wk.
10928  M Staff
Lec T 4:00pm-6:00pm, IVC/BLDG16/212
Meets on: 1/24, 1/31, 2/07, 2/28, 3/13, 3/27, 4/24 and 5/15

WE 298B  2.0 Units
Occupational Work Experience B
Prerequisite: Enrolled in 7 units and employed for 10hrs/wk.
11506  M Staff
Lec T 4:00pm-6:00pm, IVC/BLDG16/212
Meets on: 1/24, 1/31, 2/07, 2/28, 3/13, 3/27, 4/24 and 5/15
10940  S Boyd
Internet Course, 5 hrs/wk TBA, KTD/IVC. Please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html.
Orientation on 1/24, 4pm-6pm, IVC, Bldg 16, Room 214 or 1/26, 4pm-6pm, KTD, PH 120.

WE 298C  3.0 Units
Occupational Work Experience C
Prerequisite: Enrolled in 7 units and employed for 15hrs/wk.
10931  M Staff
Lec T 4:00pm-6:00pm, IVC/BLDG16/212
Meets on: 1/24, 1/31, 2/07, 2/28, 3/13, 3/27, 4/24 and 5/15
10945  S Boyd
Internet Course, 15 hrs/wk TBA, KTD/IVC. Please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html.
Orientation on 1/24, 4pm-6pm, IVC, Bldg 16, Room 214 or 1/26, 4pm-6pm, KTD, PH 120.
WE 299D 4.0 Units
Occupational Work Experience D
Prerequisite: Enrolled in 7 units and employed for 20hrs/wk.
10943 M Staff
Lec T 4:10pm-6:00pm, IVC/BLDG16/212
10946 S Boyd
Internet Course, 20 hrs/wk TBA, KTD/IVC. Please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html. Orientation on 1/24, 4pm-6pm, IVC, Bldg 16, Room 214 or 1/26, 4pm-6pm, KTD, FH 120.

WE 299ABC 1-3 Units
General Work Experience
Earn college credit while at work by learning or improving job knowledge or skills. Any type of work is suitable for General Work Experience. Personalized learning objectives are developed in cooperation with work supervisors and college instructors. Students must be enrolled in a minimum of seven units, including Work Experience. Transfer Credit: CSU

WE 299A 1.0 Unit
General Work Experience A
Prerequisite: Enrolled in 7 units and employed for 5hrs/wk.
10936 M Staff
Lec T 4:10pm-6:00pm, IVC/BLDG16/212
10947 S Boyd
Internet Course, 5 hrs/wk TBA, KTD/IVC. Please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html. Orientation on 1/24, 4pm-6pm, IVC, Bldg 16, Room 214 or 1/26, 4pm-6pm, KTD, FH 120.

WE 299B 2.0 Units
General Work Experience B
Prerequisite: Enrolled in 7 units and employed for 10hrs/wk.
10938 M Staff
Lec T 4:10pm-6:00pm, IVC/BLDG16/212
10948 S Boyd
Internet Course, 10 hrs/wk TBA, KTD/IVC. Please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html. Orientation on 1/24, 4pm-6pm, IVC, Bldg 16, Room 214 or 1/26, 4pm-6pm, KTD, FH 120.

WE 299C 3.0 Units
General Work Experience C
Prerequisite: Enrolled in 7 units and employed for 15hrs/wk.
11145 M Staff
Lec T 4:10pm-6:00pm, IVC/BLDG16/212
10949 S Boyd
Internet Course, 15 hrs/wk TBA, KTD/IVC. Please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html. Orientation on 1/24, 4pm-6pm, IVC, Bldg 16, Room 214 or 1/26, 4pm-6pm, KTD, FH 120.

Innovative Education

You can take courses, using video or web-based formats. Online and hybrid (partially online and partially on-campus) courses are offered in COM’s Moodle learning management system.

Beyond the Traditional Classroom

Our Distance Education program reaches beyond the traditional classroom in order to fill the educational and career needs of people who are not being served by more conventional approaches. Distance Education courses provide an excellent alternative for students who are unable to attend classes during regular hours, or who would like to take additional units in a time-efficient manner.

High Academic Standards

All courses maintain the high academic standards of the college and most are transferable (see a counselor for details). College-level courses are available in a variety of convenient formats.

Distance Education

You can take courses, using video or web-based formats. Online and hybrid (partially online and partially on-campus) courses are offered in COM’s Moodle learning management system.

Innovative Education

The Latest Technology

College of Marin is using the latest technology to help you realize your educational goals. Now you can use your computer or television to get the courses you need to finish that certificate or degree.

Course descriptions for the Distance Education courses listed in this section may be found under their department headings on pages 20-85. Please see the Distance Education listings online at http://www.marin.edu/DE/online-courses.html

Beyond the Traditional Classroom

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All courses maintain the high academic standards of the college and most are transferable (see a counselor for details). College-level courses are available in a variety of convenient formats.

Course Welcome Letters

Please go to http://www.marin.edu/DE/online-courses.html to find the Course Welcome Letters for individual Distance Education courses with specific details about mandatory course meetings, weekly access requirements, instructor’s contact information, waiting lists, books and materials, log on instructions, and course policies.

For information about student services such as counseling, tutoring, financial aid, the Online Writing Center, and other student support services, go to the Student Services page at http://www.marin.edu/DE/student.html

Internet Courses

If you have access to an Internet connection, you can take selected College of Marin courses anywhere, anytime. There are a limited number of slots for some Internet courses. Please see the FAQ page to learn more about taking online courses at http://www.marin.edu/DE/faq.html

Moodle

College of Marin uses Moodle for its online course delivery. The Moodle Learning Management System (LMS) is praised for its user-friendly features and superior functionality. A full range of Distance Education courses are currently offered in Moodle.

Please see the Moodle FAQ page to learn more at http://www.marin.edu/DE/faq.html
**Video Courses**

Students may purchase the complete set of History/Political Science courses from Intelecom. To place an order 24 hours a day, 7 days a week, visit the website at www.intelecom.org and access the Student Store. Enrollments will remain open for the first two weeks of the semester.

**Student Support Services**

Are you new to Distance Education? Please see “Tips for Being a Successful Online Learner” at http://www.marin.edu/DE/tips.html

Find answers to students’ most frequently asked questions about online learning in Moodle at http://www.marin.edu/DE/faq.html

For information about student services such as counseling, tutoring, financial aid, the Online Writing Center, and other student support services, go to the Student Services page at http://www.marin.edu/DE/student.html

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**Internet Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tr>
<td>BUS 144</td>
<td>Business Communication</td>
<td>3.0</td>
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<tr>
<td>CHEM 105</td>
<td>Chemistry in the Human Environment</td>
<td>3.0</td>
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<tr>
<td>CIS 110</td>
<td>Introduction to Computer Information Systems</td>
<td>3.0</td>
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<tr>
<td>DANC 108</td>
<td>Dance History: Dancing - The Pleasure, Power, and Art of Movement</td>
<td>3.0</td>
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<tr>
<td>EDUC 110</td>
<td>Introduction to Education</td>
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</tr>
<tr>
<td>EDUC 111</td>
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<tr>
<td>ENGL 150</td>
<td>Reading and Composition (1A)</td>
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<tr>
<td>MMST 131C</td>
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</tr>
<tr>
<td>MUS 106</td>
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<tr>
<td>PHIL 110</td>
<td>Introduction to Philosophy</td>
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<tr>
<td>PE 114</td>
<td>Introduction to Kinesiology</td>
<td>3.0</td>
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<td>PE 119</td>
<td>Effective Teaching Strategies in Wellness and Fitness</td>
<td>3.0</td>
</tr>
<tr>
<td>PE 120</td>
<td>Introduction to Sport and Exercise Psychology</td>
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<tr>
<td>PSY 114</td>
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<tr>
<td>SPAN 101</td>
<td>Elementary Spanish I</td>
<td>5.0</td>
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<tr>
<td>SPAN 122</td>
<td>Spanish for Teachers</td>
<td>3.0</td>
</tr>
</tbody>
</table>

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**Course Descriptions**

- **ENGL 151**: Reading and Composition (1B)
  - Prerequisite: ENGL 150 or equivalent.
  - 10401 A Klingler
  - 10409 A Klingler

- **HED 114**: Introduction to Kinesiology
  - 11602 K Smyth

- **HED 115**: Weight Control, Exercise and Nutrition
  - 10020 K Smyth

- **HED 119**: Effective Teaching Strategies in Wellness and Fitness
  - Advisory: HED 116 or PE 116.
  - 11447 C Rogow

- **HED 130**: Contemporary Health
  - 11603 K Smyth

- **HED 140**: Stress Management and Health
  - 11446 C Rogow

- **MATH 101**: Elementary Algebra
  - Prerequisite: Math 95 or 95B or 95Y or sufficient score on Math Assessment Test.
  - 10273 I Roderick

- **MATH 103**: Intermediate Algebra
  - Prerequisite: Math 101 or 101AB or 101XY or satisfactory score on Math Assessment Test.
  - 10292 M Allen

- **MATH 115**: Probability and Statistics
  - Prerequisite: Math 103 or 103AB or 103XY or satisfactory score on Math Assessment Test.
  - 10305 L Lansing

- **MMST 131C**: Web Design III
  - Prerequisite: MMST 131B.
  - 11405 J Gonzalez

- **MUS 106**: Music Fundamentals
  - Advisory: Music 163.
  - 10032 L Noble Brown

- **PHIL 110**: Introduction to Philosophy
  - Prerequisite: ENGL 98 or 98SL or English Placement Test or equivalent.
  - 10427 J Marmysz
  - 10429 J Marmysz

- **PE 114**: Introduction to Kinesiology
  - 11604 K Smyth

- **PE 119**: Effective Teaching Strategies in Wellness and Fitness
  - Advisory: PE 116.
  - 11448 C Rogow

- **PE 120**: Introduction to Sport and Exercise Psychology
  - 11611 C Rogow

- **PSY 114**: The Psychology of Human Development: Lifespan
  - 10622 Y Van Ecke
  - 11296 Y Van Ecke

- **SPAN 101**: Elementary Spanish I
  - Note: These classes are offered in a hybrid format, which is a combination of in-class meetings and Internet instruction.
  - 10570 R Ostojic-Portello
  - In-Class Lec T 12:40pm-2:30pm, KTD/LC 038
  - Internet Lec 2 hrs/wk TBA
  - Lab 3 hrs/wk TBA, KTD/LC 150

- **SPAN 122**: Spanish for Teachers
  - 11595 C Copenhagen

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**Instructions for Distance Education courses are online at**
http://www.marin.edu/DE/
WE 298A* 1.0 Unit
Occupational Work Experience A
Prerequisite: Enrolled in 7 units and employed for 5hrs/wk.
10940 S Boyd

WE 298B* 2.0 Units
Occupational Work Experience B
Prerequisite: Enrolled in 7 units and employed for 10hrs/wk.
10941 S Boyd

WE 298C* 3.0 Units
Occupational Work Experience C
Prerequisite: Enrolled in 7 units and employed for 15hrs/wk.
10945 S Boyd

WE 298D* 4.0 Units
Occupational Work Experience D
Prerequisite: Enrolled in 7 units and employed for 20hrs/wk.
10946 S Boyd

WE 299A* 1.0 Unit
General Work Experience A
Prerequisite: Enrolled in 7 units and employed for 5hrs/wk.
10947 S Boyd

WE 299B* 2.0 Units
General Work Experience B
Prerequisite: Enrolled in 7 units and employed for 10hrs/wk.
10948 S Boyd

WE 299C* 3.0 Units
General Work Experience C
Prerequisite: Enrolled in 7 units and employed for 15hrs/wk.
10949 S Boyd

*Orientation meeting for all online Work Experience courses: Tues.
January 24, 4pm-6pm, IVC Bldg 16 Room 214, or Thurs. January 26, 4pm-6pm, KTD FH120.

Noncredit Courses

HIGH SCHOOL EQUIVALENCY PREPARATION/BASIC SKILLS

ESBS 3010 0.0 Unit
GED (General Educational Development) Preparation
Do you need a high school diploma for a certain job? Qualification to enter a vocational program? A brush-up to start college? Do you want to show your parents (or kids) that you can do it, or to just feel better about yourself? If so, free help is available. This open-entry GED class lets you enroll at any time during the semester. Pretesting determines your skill levels. An individual study plan focuses on your needs and goals. Instructor assistance and guidance is available at all listed times. Self-paced improvement removes time pressure. Practice testing assures your readiness. The drop-in Learning Lab allows flexible scheduling. Call 415.485.9363 (lab) 415.485.9445 (Michael Timmel) for further information.
10678 01/23-05/25 M Timmel
Lec 3 hrs/wk, KTD/LC120
MW 9:00am - 8:00pm; TR 9:00am - 4:00pm; F 9:00am - 2:00pm; Math help available on MW 9:00am - 3:00pm only.

ESBS 3020 0.0 Unit
Basic Skills
This program offers free instruction to any adult wishing to improve pre-college skills such as reading comprehension, writing, math. Class structure is the same as the High School Equivalency Preparation learning lab described above.
10683 01/23-05/25 M Timmel
Lec 3 hrs/wk, KTD/LC120
MW 9:00am - 8:00pm; TR 9:00am - 4:00pm; F 9:00am - 2:00pm; Math help available on MW 9:00am - 3:00pm only.

ENGLISH AS A SECOND LANGUAGE

The noncredit English as a Second Language Program offers free classes for beginning to intermediate level students. To register for Noncredit ESL classes, please contact the ESL Office, Harlan Center, Room 101, or call 415.485.9642.

New students must take a noncredit ESL placement test to assess their level before registering for classes. Registration will be completed after taking the placement test. Please visit Harlan Center Room 101 or call 415.485.9642 for more information and test dates. Note: Due to space limitations, students may only register for one class at their level.

Classes are held on both the Indian Valley and Kentfield campuses as well as at the following off-site locations:
- Margaret Todd Senior Center (MTSC) 1560 Hill Road, Novato
- Conservation Corps North Bay (CCNB) 27 Larkspur St., San Rafael
- Whistlestop (WSTP) 930 Tamalpais Ave., San Rafael

ESL VOCATIONAL

ESLV 001 0.0 Unit
ESL for Hotel and Restaurant Workers
Advisory - ESLN 20 and above
This course will emphasize English as Second Language for those who are in the hotel and restaurant fields and those who are seeking positions in these fields.
11516 01/21-05/19 K Bradley
Lec S 9:00am-12:00pm, KTD/PV7
11717 01/24-05/15 K Bradley
Lec T 6:10pm-9:00pm, KTD/LC036
11718 01/25-05/16 K Bradley
Lec W 6:10pm-9:00pm, KTD/EB119

ESLV 003 0.0 Unit
Communication Skills for Healthcare Workers
Advisory - ESLN 20 and above
Designed for health care workers and others interested in health care fields, this course will focus on language skills necessary to function in a medical/dental environment. Emphasis on social and cultural skills for successful interaction with patients and co-workers.
11518 01/24-03/15 N Hilty
Lec TW 8:10am-11:00am, KTD/HC127
11719 03/20-05/17 M Russell
Lec MR 6:10pm-9:00pm, KTD/HC161

Video Courses

HIST 100 3.0 Units
Major Trends and Selected Topics in American History
11458 H Fearnley
Orientation meeting date and time: 2/4/12, 9:30-10:30am, KTD/SC101

POLS 101 3.0 Units
Introduction to the Government of the United States
10236 H Fearnley
Orientation meeting date and time: 2/4/12, 10:30-11:30am, KTD/SC101

Noncredit classes are free.

COLLEGE OF MARIN
ENGLISH AS A SECOND LANGUAGE-NONCREDIT

ESLV 004 0.0 Unit
English for Childcare A
Advisory: ESLN 20, 25 or 30
This class is for high beginning English language learners who as parents, babysitters and childcare workers need to be able to communicate with young children, co-workers and parents.
11519 01/21-03/17 A Singer
Lec S 9:00am-12:00pm, KTD/PV1

ESLV 005 0.0 Unit
English for Childcare B
Advisory: ESLN 35 and above
This class is for low intermediate English language learners who as parents, babysitters and childcare workers need to be able to communicate with young children, co-workers and parents.
11520 03/24-05/19 A Singer
Lec S 9:00am-12:00pm, KTD/PV1

ESLV 006 0.0 Unit
ESL-ECE Bridge Class A
Advisory: ESL levels 40 - 60
This course is designed to prepare students interested in the Early Childhood Education Program for classes which are only offered in English. Note: It is intended as a supplement (not a replacement) to the regular credit ESL program.
11521 01/21-05/19 V Numaguchi
Lec S 9:00am-12:00pm, KTD/OH101

ESLV 007 0.0 Unit
ESL-ECE Bridge Class B
Advisory: ESL levels 50 - 70
This is the second level course to prepare students interested in the Early Childhood Education Program for classes which are only offered in English. Note: It is intended as a supplement (not a replacement) to the regular credit ESL program.
11522 01/25-05/16 M Staff
Lec W 6:10pm-9:00pm, IVC/BLDG03/251

ESLV 020 0.0 Unit
High Beginning ESL A
Advisory: NC ESL Placement Test or teacher recommendation.
In this high beginning ESL course, students will learn to ask for and give basic information about yesterday, today and tomorrow and to express basic likes, wants, needs, abilities and obligations in conversation and in written form.
10490 01/23-05/25 L Burnett
Lec MW 8:10am-10:45am, KTD/HC170
10491 01/23-05/17 J McMillan
Lec MTWR 8:10am-10:45am, KTD/OH102
10493 01/23-05/16 L Escobar
Lec MW 6:10pm-9:00pm, KTD/PV1
10495 01/24-05/17 A Singer
Lec TR 6:10pm-9:00pm, KTD/PV1
10498 01/23-05/16 M Shea
Lec MW 6:10pm-8:25pm, IVC/BLDG03/252
10501 01/24-05/17 C Dutton
Lec TR 6:30pm-8:30pm, OFF/CCNBC
10502 01/23-05/16 I Saligman
Lec MW 2:00pm-4:00pm, OFF/WSTPA
10496 01/21-05/19 L Escobar
Lec S 9:00am-12:50pm, KTD/HC127
10497 01/21-05/19 N Jacunski
Lec S 9:00am-12:50pm, KTD/HC129

ESLV 025 0.0 Unit
High Beginning ESL B
Advisory: NC ESL Placement Test or teacher recommendation.
In the second part of high beginning ESL, students will practice expressing basic likes, wants, needs, abilities and obligations and talking about yesterday, today and tomorrow. They will also begin to negotiate and interact on the telephone, at work and in the community.
10515 01/23-05/16 S Chan
Lec MW 6:10pm-9:00pm, KTD/PV5A
11287 01/24-05/17 C Tudor
Lec TR 6:10pm-9:00pm, KTD/PV5B
10516 01/21-05/19 K Privitt
Lec S 9:00am-12:50pm, KTD/HC173

ESLV 030 0.0 Unit
Low Intermediate ESL A
Advisory: NC ESL Placement Test or teacher recommendation.
ESLV 030 students know everyday survival English, but want to learn to talk about their experiences in life and at work. They learn to describe how their lives were before they came to this country. The focus is on learning more verbs and verb forms.
10517 01/23-05/25 H Eskildsen
Lec MTWR 8:10am-11:00am, KTD/PV1
10519 01/23-05/17 K Privitt
Lec MTWR 6:10pm-8:45pm, KTD/OH107
10520 01/23-05/25 R Real
Lec MW 6:10pm-9:00pm, KTD/HC170
10521 01/24-05/17 P Scecy
Lec TR 6:10pm-9:00pm, KTD/HC172
11431 01/24-05/17 P Johnson
Lec TR 6:10pm-8:30pm, IVC/BLDG03/154
10522 01/21-05/19 M Levin
Lec S 9:00am-12:50pm, KTD/HC166
10523 01/23-05/16 L Burnett
Lec MW 2:00pm-4:00pm, OFF/WSTPC

ESLV 035 0.0 Unit
Low Intermediate ESL B
Advisory: NC ESL Placement Test or teacher recommendation.
ESLV 035 is the second part of the low intermediate level. Students will review and build upon basic English skills and survival skills.
Noncredit classes are free.

NONCREDIT COURSES

Noncredit classes are free.
Academic Information

Catalog
Although this schedule contains a summary of important policies and procedures, students are encouraged to review the college catalog. The current catalog is available online at www.marin.edu.

Graduation Deadlines
Apply for Spring 2012 Degree/Certificate
February 6 – March 16
Students who have met the degree/certificate requirements, and have filed an Application for Graduation by the deadline date, will be eligible to receive an Associate in Arts/Science Degree or a Certificate of Achievement. Information is available in the Counseling Office.

Prerequisites, Corequisites and Advisories
Prerequisite
A prerequisite is a condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a particular course or program.

The college requires students to complete prerequisite courses with a grade of C, P, or higher prior to registering in the course requiring the prerequisites. Examples of courses which may require prerequisites:

- Courses for which specific prerequisites have been justified by content review, the appropriate level of scrutiny and any other validation procedures required by law (Title 5, 55201 a-f).
- Sequential courses in a degree-applicable program.
- Courses requiring a prerequisite to transfer to a four-year college.
- Courses requiring preparation to protect health and safety.
- Technical or vocational courses or programs that require special preparation.

Prerequisite Equivalency/Challenges
Some prerequisites may be satisfied by equivalent course work from an accredited college/university other than College of Marin.

Students have the right to challenge prerequisites on certain specified grounds and following necessary procedures. See http://www.marin.edu/admissions/prerequisites/ for detailed information regarding the Prerequisite Equivalency/Challenge process.

Prerequisite Equivalency/Challenge Deadline
The deadline to submit the Prerequisite Equivalency/Challenge Form and supporting documentation is Friday, January 13, 2012 for regular term length classes, and (five working days) prior to the start date for short-term classes.

Corequisite
A corequisite is a condition of enrollment consisting of a course that a student is required to take simultaneously in order to enroll in another course. Courses which may require corequisites include: courses that are part of a closely related lecture-laboratory pairing requiring concurrent enrollment.

Advisory
An advisory is a condition of enrollment that a student is advised, but not required, to meet before or in conjunction with enrollment in a course or educational program.

Other Limitations
Other limitations on enrollment may include:

- Courses that require public performance or competition.
- Blocks of courses for which enrollment is limited in order to create a cohort of students.

Probation and Dismissal
Standards For Probation
A student shall be placed on academic probation if he or she has attempted a minimum of 12 semester units of work and has a grade point average of less than C (2.0).

A student shall be placed on progress probation if he or she has enrolled in at least 12 semester units and the percentage of all units in which the student has enrolled, for which entries of W, I, NC and NP were recorded reaches or exceeds 50 percent.

Standards for Removal of Probation
A student who is placed on academic probation shall be removed from probation when the student’s cumulative grade point average is 2.0 or better. A student on progress probation shall be removed from probation when the percentage of units in the categories of W, I, NC, or NP drops below 50 percent.

Standards for Dismissal
A student who is on academic probation shall be subject to dismissal if the student has earned a cumulative grade point average of less than 1.75 in all units attempted in each of three consecutive semesters.

A student who is on progress probation shall be subject to dismissal if the cumulative percentage of units in which the student has been enrolled for which entries of W, I, NC, or NP are recorded in at least three consecutive semesters reaches or exceeds 50 percent.

A student who is subject to dismissal may submit a written appeal to the Dean of Enrollment Services. Dismissal may be postponed and the student continued on probation if the student completes a petition that provides evidence of extenuating circumstances and/or that shows significant improvement in academic achievement.

Readmission after Dismissal Deadline Date: February 3, 2012
In order to be considered for readmission, dismissed students must:

1. Meet with a counselor and complete or update a Student Educational Plan (SEP) and submit the SEP with their Petition to Return to the Dean of Enrollment Services.

2. File a Petition to Return no later than the February 3, 2012, deadline date. (Forms available online or at the Office of Admissions and Records). Students who fail to petition by the deadline or fail to show for their appointments will be denied and dropped from their classes.

3. Readmitted students may not be enrolled in more than 12 units. (Students may be limited to fewer units and other restrictions may also be imposed.)
**Honor List**
Students will be placed on a term honor list when their semester GPA is 3.0 or higher. These students may not be on probation or have any I, NP, or F grades, and must be enrolled in 12 units of letter-graded classes at the college.

**Grading**

**In Progress Grades**
An IP grade is only assigned for open-entry/open-exit classes or classes that span two terms. Students who receive an IP grade must re-enroll in the subsequent term or they will receive the alternative grade assigned by the instructor. The enrollment fee will be charged for re-enrollment.

**Incomplete Grades**
Students who received an Incomplete grade may not re-enroll in the same course until the incomplete work is completed and/or a final grade is posted to the student's academic record.

**Pass/No Pass Option**
In those courses which permit a student to be evaluated either on a P/NP or a letter graded basis, a student must select the P/NP option no later than 30 percent of the class. The option can be selected online during the registration period. After classes begin, students must submit a Change of Grading Option form to the Office of Admissions and Records. The option cannot be changed after the deadline date. To receive a pass grade, course work must be C level or higher.

**Midterm and Final Grades**
Midterm and final grades will be available online at mycom.marin.edu. Check the calendar on page 3 for dates.

**Transcripts**
Please order your transcripts early to avoid any delays during peak periods. Students may receive two copies of their transcripts for free. Additional copies are $6 per copy. Rush transcripts are $15 per copy. Transcript requests may be faxed. See: www.marin.edu/admissions/transcript.htm for detailed instructions.

**Student Appeals and Grievances**
Appeals and Grievances in the following areas should be directed to the Dean of Enrollment Services: academic progress, academic dismissal, admissions, attendance, financial aid, graduation, fee payment, refunds, California residency determination, and student records.

Grade appeals and grievances must be directed to the appropriate department and/or academic dean. Guidelines for filing an academic grievance, a student complaint against another student, cases of sexual harassment/discrimination, and unsafe assignments should be directed to the Dean of Student Development and Special Programs.

Please refer to the current college catalog for more detailed information.
Graduation/Transfer Information

Transfer Admission Support
As a means to support transfer admissions, College of Marin participates in guaranteed admissions to specific University of California campuses, California State Universities, and private universities. College of Marin also offers cross enrollment at UC Berkeley to qualified students. Contact the COM Counseling Office for more information. In addition, the Counseling Department works with the Transfer Center, staffed for the purpose of helping students research transfer and admissions requirements.

A.A./A.S. Graduation Requirements
The Associate in Arts (A.A.) degree or Associate in Science (A.S.) degree will be awarded to any student upon satisfactory completion of all of the following seven requirements:

1. Units—The Associate in Arts (A.A.) degree and the Associate in Science (A.S.) degree require a minimum of 60 lower division units to include all the requirements indicated below and any additional elective units needed to satisfy the 60 unit minimum. Courses numbered 0-99 are not applicable to the Associate degree.

2. Major Requirement—At least 18 units must be taken in a single discipline or related disciplines as indicated in the COM Catalog.

3. Scholarship—An overall grade point average (G.P.A.) of 2.0 (C average) in all degree-applicable courses (numbered 100 and above) taken at COM and in all acceptable lower division courses transferred from other colleges.

4. Residence—Successfully complete at least 12 units in the major requirements at COM.

5. Mathematics Proficiency—
   One of the following options:
   (a) A satisfactory score on the Math Assessment Test, i.e. eligibility for a level beyond Intermediate Algebra (103), such as Math 104, 110, 115, 121, or 123 or
   (b) Completion of Intermediate Algebra (Math 103 or Math 103A plus 103B or Math 103X plus 103Y) with a grade of C or higher.

6. General Education—A minimum of 19 units of general education is required for the A.A. or A.S. degree. See the following general education categories and course listings.

7. Application for Graduation—It is the student’s responsibility to submit an Application for Graduation by making an appointment with a counselor in the Counseling Department. All official transcripts from other colleges must be available in the Counseling Office by the application deadline date. All petitions and waivers must be attached to the application form by the deadline date.

General Education Courses
Please note that one of the general education courses must be a cross-cultural studies course. Most cross-cultural studies courses will satisfy the Cross-Cultural Studies Requirement and one other general education requirement. If a cross-cultural studies course is not found in another general education category, then additional units of general education are needed to meet the A.A. or A.S. degree.

A. Natural Sciences

Three units minimum—select one course.
- Anthropology 101, 101L
- Astronomy 101, 105**, 117F++, 117L++
- Chemistry 105, 105L, 110, 114, 131
- Geography 101, 101L, 109, 112
- Geology 103, 105**, 109, 110, 114, 120, 120L, 121, 138*
- Physical Education 107+
- Physics 108A, 110, 207A
- Geography 109 may be used to satisfy Category A or Category B, but not both.
++: Natural Science credit is awarded for only one course in the groups listed above.

B. Social and Behavioral Sciences

Three units minimum—select one course.
- Anthropology 102, 103, 110, 204, 215
- Behavioral Science 103
- Biology 251
- Business 101
- Early Childhood Education 110, 112
- Economics 101, 102
- Ethnic Studies 110, 111, 112, 121, 151, 154, 242
- Geography 102, 109
- History 100, 101, 102, 103, 109, 110, 111, 112, 117, 118, 206, 211, 214, 215, 216, 238
- Political Science 100, 101, 102, 103, 104, 201, 203, 210, 211, 220
- Psychology 110, 111, 112, 114, 116, 140, 145, 204, 205, 230, 251
- Sociology 110, 112, 114, 140, 205, 230, 250, 270

The following courses may be used to satisfy Category B or Category F, but not both:
- Ethnic Studies 111, 112, 121, 151
- History 100, 117, 118
- Political Science 100, 101

Geography 109 may be used to satisfy Category A or Category B, but not both.

Psychology 205 and Sociology 205 may be used to satisfy Category B or Category E, but not both.

Social and Behavioral Science credit is awarded for only one course in each of the following sets:
- Biology 251 or Psychology 251
- History 211 or Political Science 211
- Psychology 111 or Psychology 116
- Psychology 112 or Psychology 114
- Psychology 140 or Sociology 140
- Psychology 205 or Sociology 205
- Psychology 230 or Sociology 230

C. Humanities

Three units minimum—select one course.
- American Sign Language 101, 102, 110, 203, 204
- Architecture 100, 101, 102, 131
- Art 101, 102, 103, 104, 105, 106, 107, 108, 110
- Biology 145
- Chinese 101, 102
- Communications 108 (3 units), 109A, 109B, 110, 160
- Dance 108
- Drama 110, 116, 117, 119
- Ethnic Studies 154
- Geology 145
- Italian 101, 102, 108 (3 units), 203, 204, 225, 226, 228
- Japanese 101, 102, 108 (3 units), 203, 204
- Journalism 110, 160
- Music 101, 102, 105, 106
- Philosophy 110, 111, 112, 117
- Speech 128, 140, 141
- English 151 may be used to satisfy Category C or Category E, but not both:
- Humanities credit is awarded for only one course in each of the following sets:
  - Art 108 or Humanities 108
  - Biology 145 or Geology 145
  - Communications 109A or Humanities 109A
  - Communications 109B or Humanities 109B
  - Communications 110 or Journalism 110
  - Communications 160 or Journalism 160
  - English 242 or Humanities 242
  - Speech 128 may be used to satisfy Category C or Category E, but not both.
- Ethnic Studies 154 may be used to satisfy Category C or Category B, but not both.

D. Composition, Written

Three units minimum.
- English 150 is required for the Associate degree, and must be completed with a grade of “C” or higher.
E. Communication and Analytical Thinking

Three units minimum—select one course.

- Computer Information Systems 215
- Computer Science 130, 135, 160, 200, 220, 232, 235
- English 130, 151, 155
- Mathematics 103, 103A and 103B, 103X and 103Y, 104, 104X and 104Y, 105, 109, 110, 114, 115, 116, 121, 122, 123, 124, 190
- Philosophy 112
- Psychology 205
- Sociology 205
- Speech 110, 120, 122, 128, 130, 132
- Statistics 115
- English 151 may be used to satisfy Category C or Category E, but not both.
- Psychology 205 and Sociology 205 may be used to satisfy Category B or Category E, but not both.
- Credit is awarded for only one course.
- Speech 128 may be used to satisfy Category C or Category E, but not both.

F. American Institutions

Three units minimum—select one course.

- Ethnic Studies 111, 112, 121, 151
- History 100, 117, 118, 211
- Political Science 100, 101, 211
- All courses listed in Area F may be used to satisfy Area B or Area F, but not both.

G. Cross-Cultural Studies

Three units minimum—select one course.

Cross-cultural studies courses which are listed in other general education categories will satisfy both the Cross-Cultural Studies Requirement and the requirement of one other category.

- American Sign Language 110
- Anthropology 204, 215
- Art 108
- Communications 160
- English 235, 237
- Ethnic Studies 110, 111, 112, 121, 151, 154
- History 109, 211
- Humanities 108
- Journalism 160
- Music 105
- Political Science 211
- Speech 128

H. Physical Activity

One unit minimum—select one course.

This requirement may be satisfied by degree-applicable activity courses in physical education or dance.

California State University General Education Pattern

Students should be aware that this list is subject to change and does not apply to the University of California System.

CSU General Education Certification

Approximately 124 semester units are required for a baccalaureate degree at a California State University, of which 48 units must be in general education within a prescribed pattern. Thirty-nine units may be completed and certified in whole or in part at College of Marin. The remaining nine units must be taken as upper division courses after transfer to the four year university.

Community colleges may certify no more than 30 units of general education from Subject Areas B, C, and D combined. The remaining units may be taken from Areas A and/or E.

Completion of 39 units of general education for the California State University System is not a requirement for admission. Students must make a request for certification prior to attending California State University by completing two forms: 1. Request for Transcripts; 2. Request for General Education Certification.

CSU United States History, Constitution, and American Ideals Requirement

In addition to general education, state universities and colleges also require United States History, and Constitution and American Ideals for graduation. Courses at College of Marin that fulfill the two-course requirement are:

1. One course in United States History to be chosen from the following: Ethnic Studies 111 or 112 or 121 or 151; History 100 or 117 or 118.
2. One course in Constitution and American Ideals to be chosen from the following: Political Science 100 or 101.

AREA A—COMMUNICATION IN THE ENGLISH LANGUAGE AND CRITICAL THINKING

Nine semester or 12-15 quarter units required with at least one course each from A1, A2 and A3

- Speech 110, 120, 122, 130, 132
- Speech 110, 120, 122, 130, 132
- Speech 110, 120, 122, 130, 132

A1—Oral Communication

A2—Written Communication

A3—Critical Thinking

- English 130, 151, 155
- Philosophy 112
- Speech 132

AREA B—SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING

Nine semester or 12-15 quarter units required with at least one course each from B1, B2 (at least one to contain a laboratory component identified in B3; laboratory courses are marked by an asterisk (*)) and B4.

- Astronomy 105, Biology 105, or Geology 105 may be used in B1 or B2, but not both.
- Credit is given for only one course in each of the following sets:
  - Astronomy 105, Biology 105, or Geology 105
  - Biology 105, or Geology 105

B1—Physical Sciences

- Astronomy 101, 105, 117F*, 117L*
- Biology 105, 138*, 160
- Environmental Landscaping 160
- Geography 101, 101L*, 112
- Geology 103, 105, 109, 110, 120L*, 121*, 138*, 201

B2—Life Science (Biological)

- Anthropology 101, 101L*
- Astronomy 105
- Geology 105, 138*
- Physical Education 107

B3—Laboratory Activity

Laboratory courses marked with an asterisk (*) are included in B1 and B2 and will satisfy B3.

B4—Mathematics/Quantitative Reasoning

- Computer Science 117
- Math 104 or 104X, 105, 109, 110, 114, 115, 116, 117, 121, 122, 123, 124, 223, 224
- Statistics 115

Area C—Arts and Humanities

9 semester or 12-15 quarter units required with at least one course each in C1 or C2.

- Art 108 or Humanities 108
- Communications 109A or Humanities 109A
- Communications 109B or Humanities 109B
- Humanities 110 or Humanities 118
- English 242
- Humanities 242
- American Sign Language 110 may be used for C-2 or D-1, but not both.

C1—Arts (Art, Dance, Music, Theatre)

- Architecture 100, 101, 102
- Communications 109A, 109B
- Dance 108, 119, 121, 122, 126, 130A, 130B, 132, 135
- Drama 110, 130, 150, 160, 161, 245, 260
- Humanities 108, 109A, 109B
- Music 101, 102, 105, 106

C2—Humanities (Literature, Philosophy, and Foreign Language)

- American Sign Language 101, 102, 110, 203
- Chinese 101, 102
- Drama 116, 117
- Ethnic Studies 154
- Humanities 100A, 100B, 107, 114, 118, 125, 242
- Italian 101, 102, 203, 204
- Philosophy 110, 111, 117
- Speech 140, 141

To register online see the latest schedule at www.marin.edu
AREA D—SOCIAL SCIENCES
Nine semester or 12-15 quarter units required with courses to be selected from at least two disciplines.
Credit is given in Area D or Area E, but not both for the following courses:
Behavioral Science 103, 114; Biology 108A;
Psychology 110, 111, 112, 114, 140, 145;
Sociology 140
Credit is given for only one course in each of the following courses:
Behavioral Science 103 or Biology 108A
Psychology 251 or Psychology 251
Communications 110 or Journalism 110
Communications 160 or Journalism 160
History 211 or Political Science 211
Psychology 111 or Psychology 116
Psychology 140 or Sociology 140
Psychology 205 or Sociology 205
Psychology 230 or Sociology 230
See catalog description for Psychology 112 credit limitation.
Courses listed in multiple groups in Area D may not be certified in more than one group.
American Sign Language 110 may be used for
D-1 or C-2, but not for both.
Communications 160/Journalism 160 may be used for
D-3 or D-4, but not both.
Ethnic Studies 111, 112, 121, 151 may be used for
D-3 or D-6, but not both.
History 211/Political Science 211 may be used for
D-4 or D-6 or D-8, but not all three areas.
D0—Sociology and Criminology
Administration of Justice 204
Sociology 110, 112, 184, 205, 250
D1—Anthropology and Archeology
American Sign Language 110
Anthropology 102, 103, 110, 204, 208, 215
D2—Economics
Economics 101, 102
D3—Ethnic Studies
Communications 160
Ethnic Studies 110, 111, 112, 121, 151
Journalism 160
D4—Gender Studies
Communications 160
History 211
Journalism 160
Political Science 211
D5—Geography
Geography 102, 109
D6—History
Ethnic Studies 111, 112, 121, 151
History 100, 101, 102, 109, 110, 111, 112, 117, 118,
206, 211, 214, 215, 216, 238
Political Science 211
D7—Interdisciplinary Social or
Behavioral Science
Behavioral Science 103, 114
Biology 108A
Business 101
Communications 110
Early Childhood Education 110, 112
Ethnic Studies 242
Journalism 110
Political Science 201
Psychology 140, 230

Sociology 114, 140, 230
Speech 128
D8—Political Science, Government, and Legal Institutions
History 211
Political Science 100, 101, 102, 103, 104, 117, 210,
211, 220
D9—Psychology
Biology 251
Psychology 110, 111, 112, 114, 116, 145, 204, 205, 251
Sociology 205

AREA E—LIFELONG UNDERSTANDING AND SELF-DEVELOPMENT
3 semester or 4-5 quarter units
Credit is given is Area D or Area E, but not both for
the following courses: Behavioral Science 103, Behavioral Science 114, Biology 108A,
Psychology 110, 111, 112, 114, 140, 145, Sociology 140.
Credit is given for only one course in each of the following sets:
Behavioral Science 103 or Biology 108A
Psychology 140 or Sociology 140
See catalog description for Psychology 114 credit limitation.
Behavioral Science 103, 114
Biolo gy 100, 108A
Counseling 130
Dance 119, 121, 122, 126, 132, 135
Health Education 112, 130
Psychology 110, 111, 112, 114, 140, 145
Sociology 140

Transfer Curriculum for the University of California and California State University
The Intersegmental General Education Transfer Curriculum (IGETC) is a program that College of Marin transfer students can use to fulfill lower division general education requirements at both the University of California and the California State University. There are other options that fulfill general education requirements, but none of the options cover both the University of California and California State University.

The IGETC will permit a student to transfer from College of Marin to a campus in either the University of California or the California State University System without the need, after transfer, to take additional courses to satisfy campus lower division general education requirements. The IGETC is not an admission requirement to the University of California or California State University. Existing campus specific admission requirements for transfer students remain unchanged.

It is not advisable for all transfer students to follow the IGETC. The IGETC is not recommended for students planning to major in Engineering, Biological or Physical Sciences, or majors that require extensive lower division preparation. Contact a College of Marin counselor for further information regarding completion of the IGETC is not recommended.

IGETC Certification
All course work applicable to the IGETC must be completed and certified in its entirety prior to transfer in order to be accepted by the University of California or California State University. Certification indicates that all lower division general education requirements for the University of California or California State University have been met. Courses certified for IGETC must be completed with a grade of “C” or higher. It shall be the student’s responsibility to request certification when requesting the last transcript from College of Marin prior to entering the University of California or California State University system. Students should contact the Counseling department to initiate IGETC certification.

In addition to the course requirements for each subject area, full certification for California State University must include completion of the Oral Communication Requirement. For the University of California, Oral Communication is not required, but the certification must include satisfactory completion of a Language Other Than English Requirement. Courses taken at other institutions may be used to fulfill the IGETC. Students should be aware, however, that placement of courses within IGETC subject areas may vary from college to college. Placement of a course will be based on the college of attendance and its IGETC pattern at the time the course was completed. Completion of the IGETC program will be certified by the last community college that the student attends. As a general rule, IGETC can be certified for California community college transfer students who have completed transfer units at a University of California, California State University, or independent college provided that the student has completed most of the transfer units at one or more California community colleges.

Advanced Placement Test
Advanced Placement Test (APT) scores can be used to satisfy certain areas under IGETC. Please see the AP Chart listed in the current 2011-2012 catalog. Contact a College of Marin counselor for further information regarding use of AP test scores.
IGETC Program
Students should be aware that this course list is subject to change.

Symbols:
(+) Indicates that either the University of California or the California State University or both will limit transfer credit. Please refer to Courses from College of Marin Acceptable at the University of California (All Campuses) in the catalog, or consult a counselor.
(* ) Courses listed in multiple areas shall not be certified in more than one area except for courses in Language Other Than English, which can be certified in both areas 3B and 6A.
(o) Note: Courses approved for Fall 91 may be taken prior to Fall 91. Courses approved for Fall 92 or later may not be taken prior to Fall 92.

AREA 1—ENGLISH COMMUNICATION
Students transferring to the University of California must complete one course from Group A and one course from Group B. Students transferring to the California State University must complete one course each from Groups A, B, and C.

Group A—English Composition
English 150

Group B—Critical Thinking/English Composition
English 151, 155*

Group C—Oral Communication (CSU Requirement Only)
Speech 110, 120, 122, 130, 132*

AREA 2—MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING
Three semester units—select one course.
Computer Science 117
Math 105, 109, 114, 115+, 116, 117, 121+, 122+, 123+, 124+, 223, 224
Statistics 115+

AREA 3—ARTS AND HUMANITIES
Nine semester units—select three courses. Include at least one course from Group A and one course from Group B.

Group A—Arts
Architecture 100+, 101+, 102+
Art 101, 102, 103, 104, 105, 106, 107, 108+, 110
Communications 109A, 109B
Dance 108
Drama 110
Humanities 108+, 109A, 109B
Music 101, 102, 105

Group B—Humanities
American Sign Language 102*, 203
Chinese 102*
Drama 116, 117
Ethnic Studies 154
Humanities 100A, 100B, 107, 114+, 118+, 125, 242+
Italian 102*, 203*, 204*, 225*, 226*
Japanese 102*, 203, 204
Philosophy 110, 111, 117
Speech 128

AREA 4—SOCIAL AND BEHAVIORAL SCIENCES
Nine semester units—select three courses. Courses must be selected from at least two disciplines.
Anthropology 102+, 103+, 110, 204, 208, 215+ Behavioral Science 103+
Biology 108A+, 251
Communications 110*, 160*
Early Childhood Education 110
Economics 101, 102
Ethnic Studies 110, 111, 112, 121, 151, 242
Geography 102, 109
History 100+, 101, 102, 109, 110, 111, 112, 117+, 118+, 206, 211, 214, 215, 216, 238
Journalism 110*, 160*
Political Science 100+, 101+, 102, 103, 104, 201, 210, 211, 220
Psychology 110, 111+, 112+, 114+, 116+, 140+, 204, 205+, 230+, 251
Sociology 110, 112, 114, 140+, 205+, 230+
Speech 128

AREA 5—PHYSICAL AND BIOLOGICAL SCIENCES
Seven to nine semester units—select one course from Group A and one course from Group B. At least one of the courses selected must include a laboratory. Courses that are labs or have a lab component are underlined.

Group A—Physical Sciences
Astronomy 101, 105+, 117F, 117I
Biology 105+, 138+, 160
Chemistry 105+, 105L, 114+, 115+, 131, 132+, 132E+, 231, 232u
Environmental Landcaping 160
Geography 101, 101L, 112
Geology 103, 105+, 109, 110+, 114, 120+, 120L, 121, 138+, 201
Physics 108A+, 110+, 207A+

Group B—Biological Sciences
Anthropology 101, 101L
Geology 138+*
Physical Education 107+

Language Other Than English
University of California Requirement only
May be met by one of the following:
- Two years of one language other than English in high school with a grade of C or higher.

California State University Graduation Requirement
In United States History, Constitution, and American Ideals
This is not a part of the IGETC, but may be completed prior to transfer. Select one course from Group A and one course from Group B.

Group A—United States History
Ethnic Studies 111*, 112*, 121, 151*
Economics 110, 117*, 118+

Group B—Constitution and American Ideals
Political Science 100+, 101+*

Transfer Admission Guarantee (TAG) is available for the University of California at Davis, Irvine, Merced, Riverside, San Diego, Santa Barbara, and Santa Cruz.

Make a planning appointment with a College of Marin counselor now! Call 415.485.9432. TAG information is online at: http://uctransfer.universityofcalifornia.edu/transfer_admis_guar.html.

To register online see the latest schedule at www.marin.edu
Student Activities Program

Meet new people, share ideas, have fun

Beyond the classroom, the college encourages students to initiate and join in activities and programs which develop leadership ability, interpersonal skills, and community involvement.

Through involvement with student associations or college clubs, you can participate in a hands-on curriculum designed for your personal and professional development. Learn how to run effective meetings, work successfully with others, manage your time and commitments, assume or delegate responsibility, turn conflict into cooperation, gain self-confidence, and much more.

If you wish to take advantage of this unique aspect of the college curriculum, contact your student association or the Student Affairs Office for more information about the following programs and activities.

- Student Associations
- ASCOM
- ASCOM appointments to College Governance committees
- Clubs/Organizations
- InterClub Council
- Student Association Ev

ASCOM Student I.D. Card

Your student I.D. card entitles you to discounts from many local business, arts, and entertainment groups. Call 415.485.9390 for more details and updates. $10 for the first I.D. card; $5 to renew.

VOTER REGISTRATION

College of Marin students are encouraged to exercise their constitutional right to vote. Voter registration materials are available in the Offices of Admissions and Records or by calling the toll-free voter registration hot line. 1.800.345.VOTE.

Associated Students
College of Marin (ASCOM)
Kentfield Campus:
Student Services Bldg. 241
Indian Valley Campus:
Building 27 Rooms 119/120
415.485.9390

Office of Student Affairs
Kentfield Campus:
Student Services Bldg. 250
Indian Valley Campus:
Building 27 Rooms 119/120
415.485.9376

Emeritus Students College of Marin (ESCOM)
Kentfield Campus:
Student Services Bldg. 146
415.485.9652
Indian Valley Campus:
Administrative Center 140
415.457.8322

List or find services on Information Boards

Sponsored by the Associated Students
For information to post or for posting approval, contact the Student Affairs Office, KTD/SS Center 250, 415.485.9376.

On the Kentfield Campus
- Student/Faculty Events Board
- Club News Board

Expand your educational horizons!

Check out the clubs and activities happening at College of Marin

Clubs reflect a wide diversity of interests and focus on student activity, involvement, and development. They provide a forum for learning beyond the classroom, and hands-on experience for gaining interpersonal and professional skills. Students at College of Marin have the opportunity to join existing clubs or create new clubs in order to explore a particular area of interest. For more information about clubs or student government, contact the Office of Student Affairs at 415.485.9376 or the ASCOM office on the Kentfield Campus at 415.485.9390.

Student Clubs and Organizations

The following is a list of organizations at College of Marin.
- Accessibility Rights Club
- Alpha Gamma Sigma Honor Society
- Artist Honor Society
- Association of Peer Tutoring
- Black Student Union
- Break Dance Club
- Breast Cancer Awareness Club
- Campus Greens
- Car Club - IVC
- Chess Club
- Cinema League Film Enthusiasts
- Club Exposed: Photography
- Club Metals: Jewelry
- Club Mud: Ceramics
- COMET: Journalism Club, Echo Times
- COM Legal Awareness Center
- Computer Network Club
- Dancer’s Guild
- Debate Club
- Dharma Farm Club
- Drama Club
- Environmental Action Club
- Inky Fingers: Printmakers Club
- International Society
- Internet Radio Club
- Land Sustainability Club
- Latino Student Union (LSU)
- Life Drawing
- Marin Art and Music Alliance (MAMA)
- Meditation Club
- Model UN Club
- Mountain & Road Cycling Club
- Muslim Student Association
- Phi Theta Kappa Honor Society
- Rainbow Alliance: Gay/Lesbian Support
- Readers and Writers Club
- R.O.A.R.: Christian Campus Fellowship
- Rock Climbing Club
- Sailing Club
- Sculpture Club
- Spanish Club: Tertulia
- Student Art Association
- Student Nurses Association
- Students for Social Responsibility
- Transfer Club
- Veteran’s Club
Testing is by appointment only and picture identification is required.

**Bookstore**

**Kentfield Campus**
LC, First Floor; 415.485.9394
Open M–R 8am–7pm, F 8am–3pm (or as posted).

Textbooks, supplies, art materials, snacks, college clothing and memorabilia are sold in the Bookstore. As an added convenience, students are able to rent course materials in the store and on the store website. To order books online, follow this link: http://marin.bncollege.com.

**Indian Valley Campus**
Bldg. 17, Rm. 104 (call for hours); 415.485.9394

**CalWORKs**

**Kentfield Campus**
LC 160, 415.485.9605
Open: M–F 9am–4:30pm

**Indian Valley Campus**
Open: 2nd and 4th T, 3–6pm, Bldg. 27, Rm. 104

College of Marin, in partnership with the county, provides education and support services to students who are participants in the CalWORKs program. To participate, one must be identified and referred by the Marin County CalWORKs office. Services may include educational programs, internship opportunities, books, and parking vouchers, and are intended to support student success and entry in the workforce.

**Campus Police Services**

**Lost and Found**

**Kentfield Campus**
TB–1; 415.485.9455

**Indian Valley Campus**
C3 104; 415.883.3179

In case of emergency dial 911

At either campus, if you wish to have an officer contact you, call dispatcher at 415.485.9696.

The College Board of Trustees and the Administration are committed to maintaining a safe campus environment. Professional and highly trained police officers are employed to patrol our campuses 24 hours each day. They provide crime prevention education, respond to medical emergencies, and all other incidents requiring police assistance.

The department also sponsors a Police Cadet Program to assist with traffic related matters and to provide concerned students with an escort to and from the parking lots when available. These services can be arranged by contacting the Police Department at 415.485.9455.

**Parking Information**

Parking permits are required at all times, including evenings (except Saturdays, Sundays, and school holidays). Be sure to read the signs at the entrances to parking lots. The signs explain what type of permit is allowed in the lot (staff or student), and include any additional parking regulations. For student parking lot locations, see the campus maps.

Daily permits and term permits are valid at either campus. All California Vehicle Codes can be enforced in campus parking lots. Obey all signs and markings. All vehicles improperly parked will be cited, and may be towed.

**Daily Parking Permits**

You may purchase a daily parking permit from dispensers located in several student parking lots. In the event of a dispenser malfunction, you must purchase a daily permit from a different machine. Please report all malfunctions to the campus police at 415.485.9696. Daily permits are $3 (subject to change). Daily permits must be visible on the driver side of the vehicle dashboard.

**Term Parking Permits**

A term permit is much more convenient, and will save money compared to a daily permit. Purchase a term permit for $40/$25 for summer (subject to change) online at www.marin.edu (plus a nominal processing fee) or at the Admissions Office. Proof of enrollment and valid identification are required (only one permit per person). Term permits must be attached inside the vehicle on the lower left corner of the front windshield. Lost or stolen permits are not replaced. Please see page 9 for the Parking Permit Refund Policy.

**Disabled Students Parking**

No parking permits are required for disabled students. A disabled placard or license plate issued by the State of California Department of Motor Vehicles must be displayed.

**Financial Aid Students Parking**

Students receiving Financial Aid are permitted to purchase parking permits at half price.

**Note:** Due to construction, parking lot closures are in effect on the Kentfield
Campus. Please refer to the Kentfield Campus map for lot closure information.

Child Development Program
The College of Marin Child Development Program provides high quality early education for the infants, toddlers, and preschool age children of COM students, with priority going to low-income student families. Centers are located on the Kentfield and Indian Valley Campuses. The centers provide child care during fall and spring semesters and are open M–R, 7:45am–5pm, and on F, 7:45am–1pm.

The Infant Toddler and Preschool Centers serve as demonstration classrooms that provide child observation, research and practicum opportunities, student teacher training, and work study jobs for COM students who are taking courses in Early Childhood Education, Pediatric Nursing, Child Psychology/Human Development, Behavioral Science, and related fields.

Infant Toddler Center
IVC Early Head Start Infant Toddler Center: Bldg. 12, 415.457.8811, ext. 8171

The Early Head Start Center on the Indian Valley Campus provides infant/toddler care to student families with children ages birth to three years. There is no cost to eligible families.

To apply, please call Marin Head Start at 415.883.3791 or visit http://www.marin.org/headstart.html to download an application. Please be sure to indicate on the application that you are applying for the IVC Early Head Start Center.

Preschool Centers
Kentfield Children’s Center: AC 40, downstairs, 415.485.9468
Indian Valley Children’s Center: Bldg. 12, 415.457.8811, ext. 8170

The COM Children’s Centers are California State Preschool Programs and provide part- and full-day preschool on both the Kentfield and Indian Valley Campuses for the preschool age children of COM students. A limited number of full-cost slots are available for COM faculty and staff.

Eligibility for enrollment in the Preschool Centers is based on several factors:
1. Child’s Age: Children must be three years of age by December 2 of the academic year to be eligible for enrollment.
2. Family need for child care—COM employee or COM student status: At least one parent must be either an employee of COM or a COM student. Student parents must be enrolled in at least 6 credit units or at least 9 hours of non-credit ESL each semester. All courses must lead to a vocational or educational goal, such as an associate degree, a skills certificate, or transfer to a four-year university. COM student-parents must make academic progress every semester to continue to be eligible for child care services.
3. Family Income: Child care fees are based on family income and may be subsidized or full cost:
   a. Subsidized fees: Fees for eligible student families are subsidized by the California Department of Education and 10,000 Degrees (formerly Marin Education Fund) and are on a sliding scale that ranges from no cost to full cost, depending on family income and family size. Priority for subsidized child care goes to the lowest income student families.
   b. Full cost fees: COM students whose incomes exceed state guidelines for subsidized care pay full cost fees, as do faculty and staff.

The Children’s Centers offer a play based preschool curriculum that supports children’s cognitive, social-emotional, and physical development. The children enjoy age-appropriate learning activities and projects that support their developing ideas and interests. Activities include creative arts and music, dramatic play, blocks, games, early literacy, sand and water play, math and science explorations, and large motor play, such as climbing and tricycle riding. Children enjoy a nutritious breakfast, lunch, and afternoon snack each day. Meals are cooked on site and served family style, with teachers joining children at the table for conversation and community building. The program offers parent education and partners with a variety of community-based agencies, such as the Early Childhood Mental Health Program, Parent Services Project, and Raising A Reader, whose services support family success and children’s healthy development.

Counseling Services
Appointment Desk Hours
Open: M–F, 9am–4pm, KTD, SS 212
Call 415.485.9432 or 415.485.9430
E–mail: kate.dodele@marin.edu

IVC Location
Bldg. 27 Rms. 105/106
(Closed 1st and 3rd Thursdays
11am–12:30pm during spring and fall semester.)

Note: Counseling Services are available for both Kentfield and Indian Valley Campuses.

Note: Counselors’ hours and schedules vary throughout the year.

If you need help in planning your educational goals, you are urged to make an appointment with a counselor.

There are also a limited number of counselors available on a drop-in basis. These drop-in sessions are designed to be brief and should not be viewed as full counseling sessions. Please check at the KTD Counseling Services Office for the current drop-in schedule.

Disabled Students Programs and Services (DSPS)
Kentfield Campus
LC 115; 415.485.9406
Open: M–F 8:30am–4:30pm
Evenings by appointment.

Indian Valley Campus
Open: W 1–5pm, Bldg. 17, Rm. 106

The Disabled Students Program provides services for students with learning, physical, communicative, and psychological disabilities. Services include academic, vocational, career, and personal counseling as well as diagnostic testing/remediation for the learning disabled. The program also offers accommodations such as readers, note-takers, and interpreters, and provides adaptive equipment loan, and special classes. Please call for information on
Adapted Physical Education, Study Skills, and other special classes, as well as services at the Indian Valley Campus.

**English as a Second Language (ESL)**

For more than twenty years, College of Marin has addressed the needs of English learners through its high–quality English as a Second Language (ESL) Programs. The college has helped countless Marin residents and international students from more than 50 countries fulfill their educational, career, and personal goals.

College of Marin offers three ESL programs depending on students’ academic goals and language levels:

1. **Noncredit ESL**—This program provides free morning, evening, and Saturday ESL and Vocational ESL classes, on and off the Kentfield Campus, for students at beginning to low intermediate levels of English. Classes are open–entry/open–exit throughout the semester. Students must take a placement test before enrolling (see page 7). For more information, see pages 88–89 of this schedule. For more information on classes or registration call 415.485.9642.

2. **Credit ESL**—These academic English courses are for intermediate to advanced English speakers. Prior to enrollment, students have their English level assessed to provide them with information to make informed decisions when enrolling in credit ESL courses (see page 7). For more information see pages 56–58 of this schedule or call 415.485.9642.

3. **Intensive English Program (IEP)**—This program is fee–based with high quality classes in academic English on the Indian Valley Campus for international students and others who already live in the U.S. and desire to improve their English skills for college, work, or general communication. Full program meets Tuesday through Friday, 9 am to 2:45 pm. Part–time programs are also available. Tuition (from $375 up, depending on program) is payable before classes start. F–1 students apply
by November 15, 2011. For more information, call 415.883.2211 ext. 8579.

Extended Opportunity Programs and Services (EOPS)

Kentfield Campus
LC 160; 415.485.9605
Open: M–F 9am–4:30pm

Indian Valley Campus
Open: 2nd and 4th T, 3–6pm, Bldg. 27, Rm 104

EOPS offers assistance to students who meet the EOPS state guidelines for eligibility. Support services may include counseling (academic, personal, and career to assist EOPS students in planning their educational or career goals), tutoring, book and student loans, and peer advisement.

CARE is an additional support program for EOPS eligible students who are also TANF/CalWORKs parents. For students who qualify for CARE, CARE grants may be available for books, transportation, and childcare.

Financial Aid Offices

Kentfield Campus
SS Bldg. Room 236; 415.485.9409
Open: M–R 9am–4pm, F 9am–noon

Indian Valley Campus
Bldg. 27 Room 107; 415.457.8811, ext. 8118
Open: M–R 9:30am–3pm

Students enrolled in degree, transfer, or certificate programs may apply for financial aid. Assistance for school and living expenses is available through a variety of federal and state loans, grants, and work programs awarded to students who meet eligibility and financial need requirements.

Application Procedures
Students must file a Federal Student Aid Application (Free Application for Federal Student Aid). Some programs (10,000 Degrees Grants, Cal Grants, and loan programs) may have additional application forms. Once the initial form is filed, the Financial Aid Office may request additional forms and verifying documentation. Applications are available from the Financial Aid Office or online at www.fafsa.ed.gov. Forms for the next academic year are available in January. Some programs have a March 1 deadline. Information on the application procedure is available from the Financial Aid Office.

Application Deadline
Applications are still being accepted for this term. Apply for spring 2012 and fall 2012 online at www.fafsa.ed.gov.

Cooperative Agencies Resources for Education

CARE
Are you a single head of household with a child under 14?
Are you enrolled in 12 or more units?
Are you TANF/CalWORKs?
Do you need help with your education costs?
Call EOPS at 415.485.9605 or come to LC 160 on the Kentfield Campus

Food Service

Kentfield Campus Cafeteria
SS Bldg; 415.456.7661
Open: M–R 7:30am–7pm; F 7:30am–1pm (Hours subject to change)
The Student Services Center also has vending machines.

Indian Valley Campus
Vending Services
Food/drink vending machines are available in Bldg. 27 Rm. 121; drink/snack vending machines are available in Bldg. 3 Rm. 150, and a drink vending machine is located at the pool.

Health Center

Kentfield Campus
HS, Parking Lot 6; 415.485.9458
Open: M–R 8:30am–4pm; F 8am–noon

Indian Valley Campus
Open: M 9am–noon, R 4pm–7pm, Bldg. 9 Rm. 121
Please call for hours and location.
The Student Health Center is available to all currently registered students during the semester. We provide first aid, health education, care and treatment for short-term medical concerns, OTC and some prescription medications, immunizations, TB testing, voluntary insurance plans, physical exams for COM academic programs and college entrance, flu shots, physician appointments, and more.

Job Placement/Housing Center

Kentfield Campus
SS Bldg. Rm. 206; 415.485.9410
Fax 415.457.3896
job.placement@marin.edu
www.marin–csm.symplicity.com

Office hours for job referrals:
Open: M–F 10:30am–4pm

The Kentfield Campus Job Placement Center helps students, alumni, and community members find employment by maintaining and establishing relationships with Bay Area businesses and the community. A variety of positions including internships are always available in a wide range of fields.

In addition to our campus source binders, job fairs, and bulletin boards, students may access job leads electronically through our free online system, www.marin–csm.symplicity.com. The Job Placement Center also maintains off campus housing information.

Libraries

Kentfield Campus
LRC Second Floor; 415.485.9756
www.marin.edu/lrc
Open: M–R 8am–9pm; F 8am–4pm

Note: The Library is closed to patrons during winter break (12/23/11 through 1/23/12). During these times, however, staff may be available for limited hours to process fines and fees. Please call 415.485.9656 to make arrangements.

Registered students and community members may apply at the Library Loan Desk for a free library card which enables cardholders to check out circulating materials and use databases from off-campus. Students enrolled at either campus may borrow books and other materials from the Kentfield Library. IVC students are encouraged to contact the Kentfield Library Reference Desk with any questions related to their research needs at 415.485.9475.

The Library has over 100,000 books available for circulation. Some books and course materials are placed behind the Loan Desk on reserve for limited circulation. Hundreds of magazines, newspapers, and journals are also available in hard copy, as well as electronically.

Wireless access is available in the
Library and in other areas of the Learning Resources Center. There are more than 20 computers in the library for limited use by students and visitors. These computers provide access to the online catalog for books, to databases, and to the Internet. Library databases make available—even from off-campus—a variety of reference resources as well as full-text articles from magazines, journals, and newspapers. To access resources visit www.marin.edu/lrc.

Students interested in learning more effective research methods should consider enrolling in Library 110, a self-directed, research skills course (one UC transferable unit).

For more information visit the Library's home page at www.marin.edu/lrc.

**Indian Valley Campus**
Bldg. 27 Rm. 124; For all library related questions call 415.485.9475.

**Media Center/Language Lab**

**Kentfield Campus**
LC 120 Second Floor; 415.485.9645
Open: M–R 8am–9pm; F 8am–4pm

The Media Center/Language Lab is a listening and viewing area where students have access to a variety of media materials, including CDs for modern language courses as well as DVDs and videotapes for media courses. Also available for student use are IBM compatible computers with CD–ROM burners, and two Mac G5s. These computers have software installed on them to meet course needs. A printer is available for student use.

**Outreach and School Relations**

**Kentfield Campus**
SS Bldg Room 232; 415.485.9663
Open: M–F, 8am–4:30pm (W open until 6pm)
www.marin.edu/departments/outreach/

**Indian Valley Campus**
Bldg. 17 Rm. 106
Open: F 9am–4pm

The Office of Outreach and School Relations works to develop and nurture contacts with public high schools in and outside of Marin County; establish contacts with community based organizations serving prospective COM students; network with elementary and middle schools in Marin County to develop a pipeline of information and support for prospective students and their parents; sustain the Student Ambassador program as a primary recruitment tool for COM; develop and produce events that highlight college programs and opportunities for potential students; serve as a community public relations agent for COM; assess needs in the community and bring detailed reports to COM administration for review and possible action for new program development; facilitate recruitment and retention programs for underserved students; and provide educational presentations to the community on issues of higher education access, financial aid/scholarships, advocacy, immigration, cultural sensitivity, college life, careers, and more.

In support of COM’s enrollment management goals, the Office of Outreach and School Relations strategically develops, implements and assesses workshops, presentations, and events for high school students, their parents, and community based organizations who serve high school aged clients, as well as students attending high school diploma and GED programs.

**Phi Theta Kappa Honor Society**

Phi Theta Kappa is the world’s oldest, largest, and most prestigious association of community college honor students. Phi Theta Kappa provides many academic and personal services to support student success, including scholarships. For more information about becoming a member, please contact the Student Affairs office at 415.485.9376 or visit www.ptk.org.

**Student Affairs Office**

**Kentfield Campus**
SS Bldg. Rm. 250; 415.485.9376
Open: M–F 8am–4pm; W 8am–6pm

**Indian Valley Campus**
Open: M (1st and 3rd of month) 3–6pm, W (2nd and 4th of month) 9am–12noon, Bldg. 27 Rms. 119/120

A complete description of student clubs and activities is listed separately in this schedule on page 96.

**Transfer/Career Center**

**Kentfield Campus**
SS Bldg. Rm. 202; 415.485.9671
Call or view website www.marin.edu/student_services/transcr.htm for current hours.

The Transfer/Career Center provides information and counseling support to all students intending to transfer to a four-year college or university and those interested in investigating career options. An extensive library of college catalogs is maintained, as well as computerized career information. No appointment is needed.

**Tutoring and Learning Center (TLC)**

**Kentfield Campus**
LC 160; 415.485.9620
Open: M–F 9am–4:30pm and one evening TBA

**Indian Valley Campus**
Bldg. 17, 8am–7pm. Hours for specific subjects posted on website for both campuses.

The Tutoring and Learning Center (TLC) offers FREE drop-in peer tutoring for currently enrolled COM students in a wide range of academic subjects. All tutoring sessions are small groups and the schedules are posted in the TLC. This service provides support and encouragement for students to reach their educational goals.

**Veterans Office**

**Indian Valley Campus**
Bldg. 27; East Hall 109, 415.457.8811, ext. 8822

College of Marin is approved as an educational facility for veterans and their dependents.

- Eligible new and returning veterans/dependents are required to complete the Veteran Application Packet (available from the Office of Admissions and Records). The completed packet must be submitted to the Designated School Official (DSO) in the Office of Admissions and Records.
- New and returning veterans/dependents are required to make an appointment with the College of Marin designated veteran counselor. Students must declare a College of Marin, VA-approved educational objective prior to VA certification.
- Each term, continuing veterans/dependents are required to submit a Veteran Benefit Card to the DSO in the Office of Admissions and Records. If the veteran’s/dependent’s original educational objective changes, the student is required to meet with the College of Marin designated veteran counselor to report the new objective prior to VA certification.
- U.S. Department of Veterans Affairs Contact Information:
  - www.gibill.va.gov
  - VA Education: 1.888.442.4551
  - Other VA Benefits: 1.800.827.1000
  - TTD: 1.800.829.4833

To register online see the latest schedule at www.marin.edu
Oportunidades Educativas

College of Marin fue fundado en 1926 y ofrece a los estudiantes la oportunidad de obtener el título de Asociado en Artes (AA), de transferir créditos académicos a las Universidades de California (UC) o a las Universidades Estatales de California (CSU) y también a cualquier otra universidad. El colegio ofrece certificados vocacionales en varios programas. College of Marin está dispuesto a servir a todos los habitantes que viven en el distrito del colegio.

Matrícula abierta para todos

Discriminación positiva
De conformidad con el Título IX de las Enmiendas de Educación de 1972, la Ley de Igualdad de Oportunidades en el Empleo de 1972 (Título VII de la Ley de Derechos Civiles de 1964 como ha sido enmendada), la Ley de Derechos de 1991 y el Apartado 504 de la Ley de Rehabilitación de 1974 y la Ley de Americanos con Discapacidades, es norma del Marin Community College District no discriminar contra ninguna persona basándose en su raza, color, religión, edad, sexo, ascendencia, orientación sexual, nacionalidad de origen, estado civil, afeción (cáncer), discapacidad física o mental, o condición de veterano de la era de Vietnam en todos sus programas y actividades educativas y de empleo, sus normas, prácticas y procedimientos. Los estudiantes tienen derecho a presentar una queja interna o una queja a la Oficina de Derechos Civiles.

College of Marin, de conformidad con la Ley de Igualdad de Revelación en Deportes, ofrece información concerniente al funcionamiento de su programa intercolegial de deportes. En la Oficina de Ingresos y Expedientes, en la Biblioteca y en el Departamento de Deportes está disponible un informe completo para la consideración del público.

La norma 5.004 de College of Marin prohíbe el acoso verbal, físico, visual y sexual de cualquier solicitante, empleado o estudiante por cualquier empleado del Distrito en base a cualquier categoría o combinación de categorías discriminatorias prohibidas por ley estatal o federal. Quienes no sean empleados, mientras estén en propiedad del distrito, se espera que sigan estas recomendaciones. Es además norma de este Distrito asegurar igualdad de oportunidades en todos sus programas y en todos los aspectos de sus empleos. La falta de dominio del idioma inglés no será obstáculo para la admisión y participación en los programas de educación vocacional.

Pueden producirse cambios sin previo aviso
Las normas, directrices, disposiciones, procedimientos, honorarios, cursos, horarios y servicios de los estudiantes descritos en esta publicación están sujetos a cambio en cualquier momento sin previo aviso. El Colegio se reserva el derecho de modificar los honorarios, declaraciones y procedimientos contenidos en la presente. Los honorarios y procedimientos están sujetos a cambio en cualquier momento por la Legislatura Estatal y el Consejo de Administración. Es responsabilidad de los estudiantes cumplir con los requisitos del Colegio y mantenerse informados de los mismos. Cuando se produzcan cambios, los mismos estarán incluidos en la siguiente publicación habitual del Catálogo u Horario de Clases, o anunciados en Internet en www.marin.edu. Clases pueden ser canceladas por insuficiente matriculación a discreción del College.

Contactos
Coordinador de ADA / Oportunidades Equitativas de Empleo
Linda Beam
Decano Ejecutivo, Recursos Humanos (o designado)
Centro Administrativo, Campus Kentfield
415.485.9504

Coordinador de Título IX / Sección 504 (Discapacidad)
Arnulfo Cedillo
Director de Asuntos Estudiantiles
Centro SS, Aula 251, Campus Kentfield
415.485.9375

Coordinador de Género y Equidad
David Cook
Director Ayuda Financiera
Centro SS, Aula 263, Campus Kentfield
415.485.9405

Política de matrícula abierta
Es norma del College of Marin que a menos que sea específicamente exento por ley, todos los cursos, o parte de un curso o clase, cuya asistencia deba ser comunicada para ayuda estatal, estarán completamente abiertos para matrícula y participación de cualquier persona que haya sido admitida al Colegio y que reúna los requisitos esenciales según se hayan establecido con arreglo al Capítulo II, División 2, Parte VI, Título 5 del Código de California.

Números de Teléfono Importantes
Solicite una persona que hable español
Ingresos y Expedientes: 415.457.8811, ext. 7722
Orientation con un Consejero Académico: 415.485.9432
Inglés como Segunda Lengua (ESL): 415.485.9642
Policía (emergencia): 911

Formas de Costear la Educación Universitaria
Ayuda financiera para estudiantes
Todos los estudiantes matriculados y aquellos que deseen matricularse en un programa académico o vocacional del College of Marin pueden solicitar ayuda financiera. Los estudiantes que reúnen los requisitos económicos, así como otras condiciones, reciben fondos que provienen de varios programas federales, estatales y de la propia comunidad, que ayudan a cubrir el costo de los estudios y los gastos necesarios para vivir. El College of Marin ofrece a los estudiantes fondos de los siguientes programas.

Plazos para la presentación de solicitudes
1 de marzo
Los estudiantes que soliciten subvenciones de Cal Grants y becas del Marin Education Fund y College of Marin Foundation necesitan presentar la solicitud de ayuda estudiantil federal (llamada Federal Student Aid Application) y formularios suplementarios antes del 1 de marzo para el año escolar 2012-13.
Programas de ayuda financiera

Subvenciones y becas
Becas Federales Pell: Conceden entre $400 y $5,350 por año, según el caso individual. Beas SEOG (Federal Supplemental Educational Opportunity Grants): Subvenciones de entre $400 y $2,000 para los estudiantes más necesitados económicamente, que además califiquen para Pell Grants.

Becas EOPS (Extended Opportunity Programs and Services Grants): Este programa proporciona fondos para libros así como servicios de orientación para aquellos estudiantes que califiquen. (Para mayor información, ver las páginas 10 and 100.)

Becas BOGG (Board of Governors Fee Waivers): Los residentes de California que se califiquen no tienen que pagar la matrícula. Ver información adicional en la página 8 y, para su conveniencia, hay un formulario BOGW en la página 11.

Cal Grants: El estado de California concede subvenciones que oscilan entre $530 y $1,550 por año a estudiantes que califiquen.

Becas MEF (Marin Education Fund Grants): Los residentes del Condado de Marin pueden solicitar subvenciones MEF, que conceden entre $400 y $4,000 por año. Para más información llame al 415.459.4240.

Becas College of Marin Foundation: La fundación benéfica del College of Marin recauda fondos dentro de la propia comunidad para conceder becas a estudiantes que reúnan los requisitos académicos y económicos. Las becas oscilan entre $250 y $1,000 por año y están disponibles tanto para los estudiantes que se transfieren a una institución de cuatro años de estudios como para los que prosiguen en el College of Marin. Para más información llame al 415.485.9382.

Préstamos federales para estudiantes
Los préstamos para estudiantes se tienen que reembolsar.

Antes de considerar un préstamo estudiantil, es importante haber planeado una estrategia financiera para la carrera universitaria, que tome en cuenta el monto total de la deuda que el individuo podrá ser capaz de afrontar cuando termine de estudiar.

Préstamos para estudiantes Stafford con subsidios (Subsidized Stafford Student loans): Los estudiantes que reúnen los requisitos de necesidad económica pueden pedir prestado hasta $3,500 para el primer año de estudios y hasta $4,500 para el segundo. La tasa de interés es variable. El reembolso del capital y el interés se posterga hasta que hayan transcurrido seis meses a partir del último día de matriculación como estudiante a medio tiempo (o más) en un programa educativo.

Préstamos para estudiantes Stafford sin subsidios (Unsubsidized Stafford Student loans): Los estudiantes que no reúnen los requisitos de necesidad económica para un Préstamo Stafford sin subsidios, o que necesiten otros préstamos adicionales, pueden pedir prestado toda o parte de la cantidad que necesiten a través del Programa de préstamos para estudiantes Stafford sin subsidios, hasta $6,000 por año. El interés es pagadero desde que se recibe el préstamo. El reembolso del capital se posterga hasta que hayan transcurrido seis meses después del último día de matriculación como estudiante a medio tiempo (como mínimo) en un programa educativo.

Programas de trabajo
Programa federal de trabajo combinado con estudios universitarios: Hay fondos para proporcionar un número limitado de trabajos a tiempo parcial dentro de los campus de la universidad para estudiantes que califiquen, así como algunos trabajos fuera de la universidad. Los estudiantes trabajan hasta 25 horas por semana durante el año lectivo y a tiempo completo durante el verano.

Ayuda financiera adicional
Préstamos de emergencia del College of Marin: ASCOM y College of Marin Foundation han provisto fondos para el programa de préstamos de emergencia. Hay disponibles préstamos por treinta días de hasta $100.

Subsidio para estacionamiento: Los estudiantes que califiquen para ayuda financiera califiquen también para un descuento del 50% en las tarifas de estacionamiento.

Procedimiento para presentar la solicitud
El estudiante tiene que presentar una solicitud (Free Application for Federal Student Aid). Ciertos programas, por ejemplo MEG, las becas de la fundación benéfica, las Cal Grants y los programas de préstamos pueden tener formularios de solicitud adicionales. Una vez que se haya presentado la solicitud, la Oficina de Ayuda Financiera (Financial Aid Office) solicitará los formularios adicionales y la documentación de prueba. Los formularios de solicitud están disponibles en la Oficina de Ayuda Financiera. Los formularios para el año lectivo siguiente se pueden pedir en enero.

Información adicional
Para formularios de solicitud e información adicional, comuníquese con la Oficina de Ayuda Financiera de los campus de Kentfield o de Indian Valley.

Crédito de impuesto
Para información sobre crédito de impuesto vea la página 8.
College Policies

Philosophy
The Marin Community College District has long recognized that an academic community is harmed in many ways by the abuse of alcohol and the use of other drugs. This high risk behavior is exemplified by decreased productivity of members of the community, serious health problems, strained social interactions as well as forms of vandalism. The process of education and learning are especially impaired by alcohol abuse and the use of illicit drugs.

College of Marin subscribes to the basic philosophy of the Network of Colleges and Universities Committed to the Elimination of Drug and Alcohol Abuse, which states:

- The institutional establishment enforces clear policies that promote an educational environment free from the abuse of alcohol and other drugs.
- The institution will provide education for its members for the purpose of preventing alcohol and other drug abuse as well as educating them about the use of legal drugs in ways that are not harmful to self or other.
- College of Marin will create an environment that promotes and reinforces healthy responsible living; respect for community laws; campus standards and regulations; the individual’s responsibility within the community; and the intellectual, social, emotional, spiritual or ethical, and physical well being of its community members.
- Referral to services for drug and alcohol treatment can be made by the Health Center or Counseling Office.

The foundation of the philosophy concerning alcohol and drug abuse for College of Marin is the firm commitment to an educational program which provides the adequate information and referral to services for drug and alcohol treatment.

Legal Sanctions—Illicit Drugs and Alcohol
Students and employees are reminded that state, and federal laws provide for a variety of legal sanctions and penalties for the unlawful possession, or distribution of illicit drugs and alcohol. These sanctions include but are not limited to incarceration and monetary fines. All reports of suspected violations will be thoroughly investigated and prosecuted to the full extent of the law.

Further information on these state and federal statutes will be maintained in the College Police Department and the Office of Student Services. Copies will be made available to students and employees.

Equal Opportunity
The Marin Community College District is committed by policy not to discriminate on the basis of, or the perception of any one or more of the foregoing characteristics: race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, sex, age, sexual orientation, or veteran status in any of its educational and employment programs and activities, its policies, practices and procedures.

Students who believe that this policy has been violated have the right to file an internal complaint or a complaint with the Office of Civil Rights.


Changes May Occur Without Notice
College of Marin has made every reasonable effort to determine that information stated in its publication is accurate, but the college reserves the right to alter fees, statements, and procedures contained herein without notice. Fees and procedures are subject to change at anytime by the State Legislature and the College Board of Trustees. It is the student’s responsibility to meet and remain informed of college requirements. When changes occur, they will be printed in the next regular publication of the catalog or schedule, or posted online at www.marin.edu. Classes may be cancelled for insufficient enrollment at the discretion of the college.
Directory of Phone and Office Numbers

Kentfield Campus (KTD)
Inside calls to Kentfield Campus from IVC or KTD campus, dial 7 plus the last three digits of the direct number. When calling from outside the campus dial the switchboard at 415.457.8811 or the direct number as listed below.

Admissions and Records, SS 254 457.8811, ext. 8822
Alumni Association 485.9686
Assessment and Testing, SS 238 485.9469
Associated Students:
ASCOM, SS 241 485.9390
ESCOM, SS 146 485.9652
Behavioral Sciences Office, FH 101 485.9630
Biological/Geology Office, SC 137 485.9510
Bookstore, LC 1st floor 485.9394
Business and Information Systems Office, FH 101 485.9610
Cafeteria, SS 1st floor 456.7661
CalWORKs, LC 160 485.9605
Children’s Center, AC 40 485.9468
Child Development Program Director, LC 170 457.8811 ext. 7132
Communications Office, TC 125 485.9348
Counseling, SS 212 485.9432
Executive Dean, Human Resources, and Labor Relations, AC 107 485.9504
Dean of Arts and Humanities, HC 220 485.9655
Dean of Enrollment Services, SS 252 485.9414
Dean of Math and Sciences, TB 120 485.9507
Dean of Student Development and Special Services, SS 258 485.9618
Director of Financial Aid, SS 235 485.9405
Director of Student Affairs and Health Center, SS 251 485.9375
Disabled Students Program (DSPS), LC 115 485.9406
Echo Times Newspaper, LC 36 485.9690
Emeritus College, SS 145 485.9368
English as a Second Language (ESL), HC 101 485.9642
English/Humanities Office, HC 125 485.9348
Extended Opportunity Programs and Services (EOPS), LC 160 485.9605
Equal Opportunity/ Compliance Officer 485.9504
Financial Aid Office, SS 236 485.9409
Fine/Visual Arts Office, FA 102 485.9480
Health Services, HS, Lot 6 485.9458
Health Sciences Office, HC 111 485.9319
Human Resources 485.9340
Humanities, HC 125 485.9348
Job Placement, SS 206 485.9410
Library, LC 2nd floor 485.9756
Lost and Found, TB 105 485.9455
Math Office, SC 137 485.9510
Media Center/Language Lab, LC 127 485.9645
Modern Languages Office, HC 125 485.9348
Outreach/School Relations, SS 232 485.9663
Parking Permit Purchase— Admissions and Records, SS 254 485.9460
Performing Arts Office, FA 77 485.9460
PE/Athletics Office 485.9580
Physical Sciences Office, SC 137 485.9510
Police, Campus, TB 105 485.9455
Social Sciences Office, FH 101 485.9630
Student Affairs, SS 250 485.9376
Student Ambassadors, SS 232 457.8811, ext. 7860
Swimming Pool, IVC 457.8811, ext. 8260
Transfer/Career Center, SS 202 485.9671
Tutoring and Learning Center, (TLC), LC 160 485.9620
Veterans Office, SS 202 485.9544

Indian Valley Campus (IVC)
For calls to IVC from outside the IVC or Kentfield Campus dial 415.457.8811 plus the extension.

Admissions and Records, Bldg 27, East Hall 109 ext. 8822
Assessment and Testing Office, KTD/SS 238 485.9469
Bookstore, KTD 485.9394
Career Education Office ext. 8200
Children’s Center, Bldg. 12 ext. 8170
Early Head Start Infant Toddler Center, Bldg. 12 ext. 8171
Child Development Program Office, Bldg 8 Rm. 136 ext. 8221
Director, Bldg. 8 Rm. 136 ext. 8222
College Operations 884.3100/884.3101
Counseling, Appointments, KTD/SS 212 485.9432
Dean of Workforce Development College and Community Partnerships ext. 8506
Disabled Students Program (DSPS), KTD/LC 115 485.9406
Echo Times Newspaper KTD/LC 36 485.9690
Emeritus Center, AS 140 ext. 8322
Emeritus College KTD/SS 148 485.9368
English Skills Lab, Bldg.17 ext. 8326
Financial Aid, Bldg 27, Rm 107 884.3118
Fiscal Services, AS 102 884.3160
Health Center 485.9458
Intensive English Program, Bldg. 3 883.2211, ext. 8579
Job Placement, KTD/SS 206 485.9410
Lost and Found/Campus Police, C-3 104 ext. 8154 or 883.3179
Math Lab, Bldg 17 ext. 8510
Media Services IVC 485.9606
Police, Campus, C3 104 ext. 8154 or 883.3179
Swimming Pool 457.8811, ext. 8260
Transfer/Career Center, KTD/SS 202 485.9671
Veterans Office, Bldg 27/109 ext. 8822

To register online see the latest schedule at www.marin.edu
Kentfield Campus Map and Directory

College of Marin
Kentfield Campus
835 College Avenue
Kentfield, CA 94904
Emergency: Dial 911
Urgent: 415.485.9696
Kentfield Police Business: 415.485.9455

Spring 2012 Parking Notice
While our campus is under construction, parking lots 4 and 16 are closed this semester. Lots 12 and 15 typically have spaces available, and lot 13 remains a free lot. We appreciate your patience during our construction.

Parking
Vehicles on campus are subject to parking and traffic regulations by the Board of Trustees, Marin Community College District. All cars must have a parking sticker, or display a daily parking permit which may be purchased from the parking ticket dispensers located in parking lots.

Motorcycle and handicap parking are available with no fee.
Parking permits are required at all times, except Saturdays, Sundays, and school holidays, and in Lot 13.

AC
Administrative Center
Children’s Center

BC*
Business and Management Center

FA*
Fine Arts (new building)

FH*
Fusselman Hall
Behavioral and Social Sciences

HC*
Harlan Center
ESL Program/College Skills Office
Humanities
Health Sciences

HS
Health Services

LC*
Learning Resources Center
Library
Bookstore
Disabled Students

CY
Maintenance Offices

MS3*
Dance Center

OH*
Olney Hall and Auditorium

PE*
Physical Education Center
Gymnasium
Pools

PA*
Performing Arts (formerly Fine Arts)
Box Office
Theatres
Art Gallery

Portable Village (PV)*
Modernization Office/Classrooms

SC*
Science Center
Mathematics
Life/Earth/Physical Sciences

SS
Student Services Center
Registration
Cafeteria
Emeritus/Community Services

TB–1 (TB)*
Temporary Building
Campus Police
Marin County Sheriff Substation
*Building contains classrooms

Note: The old Fine Arts building is now the Performing Arts building, and is designated as PA in the schedule (examples: PA 120, PA 150). The new Fine Arts building is designated as FA (examples: FA 201, FA 301).
Indian Valley Campus Map and Directory

College of Marin
Indian Valley Campus
1800 Ignacio Blvd.
Novato, CA 94949

Emergency: Dial 911
Urgent: 415.485.9696
IVC Police Business Phone: 415.883.3179

Parking
Vehicles on campus are subject to parking and traffic regulations by the Board of Trustees, Marin Community College District. All cars must have a parking sticker, or display a daily parking permit, which may be purchased from the parking ticket dispenser.

Motorcycle and handicap parking are available with no fee.

Parking permits are required at all times, except Saturdays, Sundays, and school holidays.

BUILDING 27 (New Main Building)
First Floor: Student Services (Rooms 103–109), Admissions, Financial Aid, Counseling, EMT (Room 112), General Classrooms (Rooms 116, 118), Food/Drink Vending Machines (Room 121), Library (Room 124), Computer Classroom (Room 125), Multimedia (Rooms 129–131)
Second Floor: Medical Assisting (Room 219), Dental Assisting (Rooms 220, 224), Court Reporting/General Classrooms (Rooms 228, 229, 233)

BUILDINGS 1 – 7 (Formerly POMO)
1. Transportation Technology Auto Collision Repair Lab
2. Transportation Technology Auto Technology Lab
3. General Classrooms/Labs/Offices/Drink/Drink Vending Machines (Rooms 150–154, 250–263)
4. Intensive English Program (Room 259)
5. Machine and Metals Technology (Rooms 160–176)
6. Simulation Center (Rooms 180–189)
7. General Classrooms, Offices, and Computer Labs (Rooms 190–199)

BUILDINGS 8 – 12 (Formerly ADMINISTRATIVE SERVICES)
8. Fiscal Services/Workforce Development
9. Fiscal Services, College Operations
10. Emeritus Meeting Room/Modernization Office

BUILDINGS 13 – 16 (Formerly MIWOK)
13. Offices/General Classrooms (Rooms 120–122, 226)
14. A+ Computer Lab (Room 140)
15. Conference Center/Lecture/Board Meetings (Room 140)
16. CIS Computer Lab (Room 144)

BUILDINGS 17
17. Building 17: Career Study Center; Math and English Labs

BUILDINGS 18 – 20 (Formerly OHLONE)
18. Offline
19. Offline

REST ROOMS: Buildings 5, 6, 9, 11, 13, 15, 17, 19, 20, 27

POLICE PHONE NUMBERS
Emergency: 911
Urgent: 415.485.9696
IVC Police Business: 415.883.3179

PARKING
Designated parking available for corporeal/transportable, motorcycles, persons with disabilities and fuel efficient vehicles.

Vehicles on campus are subject to parking and traffic regulations.
All cars must have a permit which may be purchased from the parking ticket dispensers or in parking lots.
Parking permits are required at all times except Saturdays, Sundays, and school holidays.
Driving Directions

Directions from Highway 101
To Kentfield Campus
835 College Avenue
Kentfield, CA 94904
From Highway 101, take the San Anselmo exit (northbound) or the Sir Francis Drake Blvd. exit (southbound) and follow Sir Francis Drake Blvd. to College Ave. (seventh stoplight). For the Physical Education Complex, Portable Village, the Science Center, the Learning Resources Center (library) and the Student Services Center (Admissions and Records), turn left on College Ave. For Harlan Center, stay on Sir Francis Drake Blvd., crossing the College Ave. intersection, and turn right on Maple Ave. to parking lot. For the Fine Arts Building and Fusselman Hall, stay on Sir Francis Drake Blvd., turning left on Laurel Ave. Park in college parking lots.

Please reference online campus maps for parking lot closures due to construction.

To Indian Valley Campus
1800 Ignacio Blvd.
Novato, CA 94949
From Highway 101, take Ignacio Blvd. exit and continue on Ignacio Blvd. west (approx. two miles) to the Indian Valley Campus. For Building 27, Trans Tech and Pomo Cluster park in Lots 1 and 2; for Fiscal Services, Miwok Cluster and Building 17, park in Lots 3 and 4; for Ohlone Cluster, the pool and the Organic Farm, park Lots 5 and 6.

Public Transportation Directions
Golden Gate Transit (GGT) provides bus service to Sonoma, Marin, and San Francisco Counties. For more detailed information than that given below, visit the GGT web site at www.goldengate.org, call 415.455.2000 (Marin County), 707.541.2000 (Sonoma County), or 415.923.2000 (San Francisco).

You may also pick up a copy of their Transit Guide and Map from any GGT bus.

To Kentfield Campus
The Kentfield campus of College of Marin is served by GGT Routes 18, 22, 24, and 29.

To Indian Valley Campus
The Indian Valley Campus is served by GGT Route 51.
Parking Information

Parking permits are required at all times, including evenings (except Saturdays, Sundays, and school holidays). Be sure to read the signs at the entrances to parking lots. The signs explain what type of permit is allowed in the lot (staff or student), and include any additional parking regulations. For student parking lot locations, see the campus maps.

Daily permits and semester permits are valid at either campus. All California Vehicle Codes can be enforced in campus parking lots. Obey all signs and markings. All vehicles improperly parked will be cited, and may be towed.

Daily Parking Permits
You may purchase a daily parking permit from dispensers located in several student parking lots. In the event of a dispenser malfunction, you must purchase a daily permit from a different machine. Please report all malfunctions to the Campus Police at 415.485.9696. The cost for a daily permit is $3 (subject to change). Daily permits must be visible on the driver side of the vehicle dashboard.

Term Parking Permits
A term permit is much more convenient, and will save you money, compared to a daily permit. The term permit may be purchased for $40 (subject to change) at the Offices of Admissions and Records. Proof of enrollment and valid identification are required (only one permit per person). Summer semester permits are $20 (subject to change). Term permits must be attached inside the vehicle on the lower left corner of the front windshield. Lost or stolen permits are not replaced. Please see page 9 for the Parking Permit Refund Policy.

NEW for Spring 2012
Parking Permits Available for Purchase Online
College of Marin is pleased to announce the option of purchasing term parking permits online via the MyCOM Portal starting spring 2012. This option will be offered through Parking Plus and a nominal handling fee will be charged.

Disabled Students Parking
No parking permits are required for disabled students. A disabled placard or license plate issued by the State of California Department of Motor Vehicles must be displayed.

Financial Aid Students Parking
Students receiving Financial Aid are permitted to purchase parking permits at half price.

IMPORTANT NOTE: Due to construction, parking closures are in effect on the Kentfield Campus. Please refer to the Kentfield Campus map for lot closures. We appreciate your patience.

Go online for parking

THREE EASY STEPS to get your parking decal.
1. Order Parking Decal Online
2. Print Receipt
3. Put it on your dashboard until the real permit arrives
NO HASSLES. NO LINES. NO TICKET!

About College of Marin

Mission Statement
College of Marin’s commitment to educational excellence is rooted in our mission to provide excellent educational opportunities for all members of our diverse community by offering:
• preparation for transfer to four-year schools and universities;
• workforce education;
• basic skills improvement/English as a Second Language;
• intellectual and physical development and lifelong learning; and
• cultural enrichment.

College of Marin is committed to responding to community needs by offering student-centered programs and services in a supportive, innovative learning environment with a strong foundation of sustainability, which will instill environmental sensitivity in our students. Approved at April 20, 2010 Board Meeting

Our Vision
College of Marin will be a premier educational and cultural center that provides programs of the highest caliber to meet the needs of an increasingly interconnected global society. Our vision will be guided by our values.

Accreditation
College of Marin is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, 10 Commercial Blvd., Novato, CA 94949, 415.506.0234, an institutional accrediting body recognized by the Commission on Recognition of Postsecondary Accreditation and the U.S. Department of Education.

Our Legacy
College of Marin has been providing exceptional educational opportunities since 1926. The college has earned a reputation as a quality educational institution that provides a pathway for achievement and success for students of all ages and backgrounds.

Enrollment
College of Marin serves approximately 10,000 credit and noncredit students each semester.

To register online see the latest schedule at www.marin.edu
### Regular Class

<table>
<thead>
<tr>
<th>Start Time</th>
<th>Days</th>
<th>Final Examination</th>
<th>Date</th>
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<tr>
<td>8:10 AM</td>
<td>MW, M, W, Daily</td>
<td>8:10-11:00 AM</td>
<td>Monday 05/21/12</td>
</tr>
<tr>
<td>11:10 AM</td>
<td>MW, M, W, Daily</td>
<td>11:10-2:00 PM</td>
<td>Monday 05/21/12</td>
</tr>
<tr>
<td>2:10 PM</td>
<td>MW, M, W, Daily</td>
<td>2:10-5:00 PM</td>
<td>Monday 05/21/12</td>
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<tr>
<td>9:40 AM</td>
<td>MW, M, W, Daily</td>
<td>8:10-11:00 AM</td>
<td>Wednesday 05/23/12</td>
</tr>
<tr>
<td>12:40 PM</td>
<td>MW, M, W, Daily</td>
<td>11:10-2:00 PM</td>
<td>Wednesday 05/23/12</td>
</tr>
<tr>
<td>3:40/4:10/4:40 PM</td>
<td>MW, M, W, Daily</td>
<td>2:10-5:00 PM</td>
<td>Wednesday 05/23/12</td>
</tr>
<tr>
<td>8:10 AM</td>
<td>TR,T,R</td>
<td>8:10-11:00 AM</td>
<td>Tuesday 05/22/12</td>
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<tr>
<td>11:10 AM</td>
<td>TR,T,R</td>
<td>11:10-2:00 PM</td>
<td>Tuesday 05/22/12</td>
</tr>
<tr>
<td>2:10 PM</td>
<td>TR,T,R</td>
<td>2:10-5:00 PM</td>
<td>Tuesday 05/22/12</td>
</tr>
<tr>
<td>9:40 AM</td>
<td>TR,T,R</td>
<td>8:10-11:00 AM</td>
<td>Thursday 05/24/12</td>
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<tr>
<td>12:40 PM</td>
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<td>TR,T,R</td>
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<td>Thursday 05/24/12</td>
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<td>MWF</td>
<td>8:10-11:00 AM</td>
<td>Friday 05/25/12</td>
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<tr>
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<td>11:10-2:00 PM</td>
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<td>12:10 AM</td>
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<td>All others</td>
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<td></td>
<td>Friday 05/25/12</td>
</tr>
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### Evening/Weekend Classes

Final examinations for all evening, Saturday, and Sunday classes will be given during the last class meeting for short-term courses, and for full-term courses as follows:

<table>
<thead>
<tr>
<th>Start Time</th>
<th>Days</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
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<td></td>
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<tr>
<td>T, TR</td>
<td>05/22/12</td>
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<tr>
<td>Saturday</td>
<td>05/19/12</td>
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### Note:
When a course consists of a lecture and laboratory, the final examination is scheduled according to the time of the lecture. If your class meets at a time other than those listed, please check with your instructor for further information regarding your final examination. If there is an unavoidable conflict in your final examination schedule, see your instructor in one of the classes and request to take the examination with another class. Examinations start promptly at hours indicated and are held in the same room in which the class regularly meets.

### 10 Reasons to Attend College of Marin

1. Transfer to a Four-Year University
2. Workforce Preparation and Job Training
3. Affordable Enrollment Fees
4. University-Caliber Faculty
5. Personal Attention and Small Class Size
6. Excellent Counseling and Support Services
7. Close to Home
8. Financial Aid is Available
9. Student Life: Clubs, Sports, and Activities
10. Open Enrollment

For more information visit [www.marin.edu](http://www.marin.edu), or make an appointment with a counselor by calling 415.485.9432.
Special Report to the COMmunity: Building Our Future

During the November 2004 election, Marin County supported College of Marin’s Measure C. The $249.5 million bond for facilities maintenance, job training, and safety passed with more than 60 percent of the vote, easily surpassing the required 55 percent. Since 2004 College of Marin has completed four major facilities projects and a variety of infrastructure projects that have improved the quality of classrooms and provided access to state-of-the-art technology and facilities for thousands of students. In addition, sustainable building practices using renewable energy has allowed the college to reduce its carbon footprint, save energy, and receive substantial PG&E rebates. In 2011, College of Marin received special recognition for its energy saving practices at the Solar Leaders Circle Awards Dinner. According to PG&E, in 2010 alone the college reduced its energy use and carbon footprint by over 565,000 kilowatt-hours, for which it received $206,453 in PG&E rebates. More information online at http://www.marin.edu/MeasureC/index.htm.

Performing Arts Building at the Kentfield Campus
Rising in place of the recently demolished old visual arts building is the new Performing Arts Project, which involves the modernization of the existing performing arts facility, and a new dance addition and art gallery. Facility upgrades include a makeover for the theater and lobby, classrooms, offices, and music studios. Roofs and walls will be repaired and outdated equipment will be replaced. A courtyard to celebrate the visual arts and a new outdoor performing space will complete the project.

Child Study Center Larkspur Annex
A new Child Study Center is planned at the Larkspur annex site on Magnolia Avenue and will include two preschool classrooms, an adult classroom and outdoor play space alongside the Larkspur Creek. The center will act as a learning lab for COM’s popular Early Childhood Education Program while also providing high quality child care services. The project, scheduled to open in the spring of 2013, will feature well designed prefabricated structures that will ensure compliance with environmental building standards.

Completed Projects
Irwin P. Diamond Physical Education Center at the Kentfield Campus (LEED® Gold)
The four-building Irwin P. Diamond Physical Education Center and pool, originally constructed in 1965, was the first major facilities project completed in the Measure C Bond Modernization Program and it underwent a complete renovation. The 44,000 square-foot facility makeover includes the pool area, locker rooms, team rooms, and indoor and outdoor classrooms. A new gym floor and scoreboard were installed. Natural lighting, efficient heating and air circulation systems, as well as solar panels for heating the pool and energy-producing photovoltaic umbrellas (carports) in the parking lot, are just some of the innovative design ideas incorporated into the project. The new complex opened in fall 2009 and achieved LEED® Gold Certification for its use of sustainable building practices.

PE Complex Track
The community was passionate about the college rebuilding its popular outdoor track. When the track reopens in December 2011, athletes will enjoy a resurfaced track of “Poly-pour” a long lasting, high performance material that is used at many colleges and universities, including the Stanford University track.

Transportation Technology Complex at the Indian Valley Campus (LEED® Silver)
The Transportation Technology Complex, originally built in the 1970s, experienced a transformation that includes a newly constructed steel-framed “link” building (with an exterior terrace and ramp) between the existing auto technology and collision repair buildings. Interiors have been completely refurbished including new state-of-the-art equipment, data, electrical, mechanical, and plumbing. The building was completed in spring 2010 and has received LEED® Silver Certification.

The Main Building Complex at the Indian Valley Campus (LEED® Gold)
The Main Building Complex includes a new two-story general purpose building and surrounding landscape beautification. The new building, with a spacious entryway and areas for outdoor seating, incorporates abundant natural lighting and efficient heating and air circulation systems wholly supported by a new geothermal field. The building houses a variety of workforce development programs in medical and dental assisting, court reporting, and computer technology, among others. The building, completed in spring 2011, achieved LEED® Gold Certification.

Fine Arts Building at the Kentfield Campus
The new facility opened its doors in spring 2011 and includes a three-story, 22,500 square-foot building that takes advantage of uninterrupted views to Mt. Tamalpais. The structure’s narrow width has been designed to operate on natural ventilation during the temperate season, improving indoor air quality. The landscaping around the building is drought-tolerant. The Fine Arts Building has been built in compliance with LEED® Silver Certification.

Buildings Are In Progress
Science, Math, and Nursing Complex at the Kentfield Campus
The new 77,000-square-foot, three-story home of the Science, Math, and Nursing programs and the campus IT department is on schedule for completion in spring 2012. The project, which includes laboratories, observatory classrooms, and faculty offices, will be surrounded by themed gardens, courtyards, and outdoor teaching facilities. It is being built to meet or surpass LEED® Gold Certification standards.
Featured Classes

Political Science, Understanding Globalization, page 81
This interdisciplinary course explores the economic, political, and social aspects of globalization. The focus is upon what the individual needs to know and understand to be an effective participant in our rapidly changing global world. Transfer Credit: CSU/UC

History of Africa, page 63
A historical, social, and political survey of the African continent from its early geographical and anthropological background to contemporary developments in the 21st century. Transfer Credit: CSU/UC

Electric Vehicle Conversion and Hybrid Maintenance, page 29
This course will provide an overview of the electric vehicle and teach the basic steps to convert a gasoline engine vehicle to an electrically powered vehicle. The emphasis is on a practical, affordable conversion using existing components. Additional state of the art designs and components will be studied. Transfer Credit: CSU