## 2010 Program Review: Software

<table>
<thead>
<tr>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Collision Repair Technology</td>
</tr>
<tr>
<td>ART</td>
</tr>
<tr>
<td>Auto Tech</td>
</tr>
<tr>
<td>Biology</td>
</tr>
<tr>
<td>Machine Metals Technology</td>
</tr>
<tr>
<td>Multimedia Studies</td>
</tr>
<tr>
<td>Music</td>
</tr>
<tr>
<td>Nursing</td>
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</table>
Technology Requests

Part I : Software

ACRT-2010

I. Technology/Software Requests

This section will be filled out by faculty and reviewed by the Department Chair, the Area Dean, the Technology Committee, IPC and Budget.

<table>
<thead>
<tr>
<th>Priority:</th>
<th>To Support:</th>
<th>Category</th>
<th>Discipline Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>500 Students</td>
<td>Discipline-Related Software</td>
<td></td>
</tr>
</tbody>
</table>

Description and part number for ordering:

All Data & Estimators Guide for Auto Collision Repair on-line subscription.

<table>
<thead>
<tr>
<th>Qty.</th>
<th>Unit Cost:</th>
<th>Tax:</th>
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<tr>
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<td>$1,800.00</td>
<td>$95.00</td>
<td>$10.00</td>
<td>$1,905.00</td>
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</table>

Type: New

How often? College-wide Discipline-Specific

New Annually None Lab use

Item to be shared with the following Department/Program: (Include any shared expenses)

This software will be shared with Auto Technology in the Auto 225 Career and Customer Relations Course.

Justification for Item (See Rating Rubric)

1. Indicate how important this item is to the life of your discipline.
   • 'A' means that your discipline cannot teach your course(s) without the requested equipment.
   • 'B' means that your course(s) would be greatly enhanced with the requested equipment.
   • 'C' means that you would like this piece of equipment for your course(s) but can wait for a future academic year.
   In addition, how many times have you requested this item, but you have not received it?

   A. Students need to look up specifications while working on vehicles. Because of the vast amount of information it is no longer possible to store it in a book as previously done. Information is updated daily with on-line services. Today technicians use on-line sources to find information about how to repair vehicles. In order for students to enter the work force, they need to be proficient in the use of on-line retrieval systems such as All Data. At the present time we do not have this system available.

2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)

   No

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?

   Students need to learn how to read and write repair orders in order to enter the work force. With this software they will learn how to estimate the cost of repair to vehicles. This program will help students learn the necessary skills to read, write and estimate repair orders.

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?

   All students working in the field need to have an understanding of how this software works. The industry has progressed from hand written work orders and estimates to computer based work orders and estimates. This...
5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?

Students will learn the proper method for writing repair orders. Repair orders are an essential part of the Automotive Industry. The repair order is the legal contract between the customer and the repair facility. It needs to be written properly to avoid misunderstanding and disputes. This new software increases the accuracy of the repair order and estimate. All technicians need to have a good understanding of how this software works. We will teach the use of this software in our Career and Customer Relation class.

6. How will these outcomes be measured for future planning? What data or evidence supports your request?

Additional Justification for this item:
Technology Requests

Part I: Software

ART-2010

I. Technology/Software Requests
This section will be filled out by faculty and reviewed by the Department Chair, the Area Dean, the Technology Committee, IPC and Budget.

<table>
<thead>
<tr>
<th>Priority:</th>
<th>To Support:</th>
<th>Category</th>
<th>Discipline Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>4-5 Classes</td>
<td>Discipline-Related Software</td>
<td>Art/Multimedia/film</td>
</tr>
</tbody>
</table>

Description and part number for ordering:
CS-5 Adobe Creative suite license/Mike Irvine in Music has the exact quote.

<table>
<thead>
<tr>
<th>Qty.</th>
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</table>

Type: Upgrade
How often?: Annually
College-wide: None
Discipline-Specific: Classroom use

Item to be shared with the following Department/Program: (Include any shared expenses)
Multimedia, architecture, music, art and Photography, film.

Justification for Item (See Rating Rubric)

1. Indicate how important this item is to the life of your discipline.
   • ‘A’ means that your discipline cannot teach your course(s) without the requested equipment.
   • ‘B’ means that your course(s) would be greatly enhanced with the requested equipment.
   • ‘C’ means that you would like this piece of equipment for your course(s) but can wait for a future academic year.
In addition, how many times have you requested this item, but you have not received it?

B-
We currently use Adobe Suite CS 3 but need to stay current to offer our students the upgrades as they are offered. This CS3 is borrowed from the IVC MULTI-MEDIA. Requested three times prior.

2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?
This upgrade will keep students informed in the latest software used in the Art world and multimedia.

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?
This will attract more students when our programs have a reputation of offering the current version of software instead of two versions of behind.
approx. 100-200 students yearly.

5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?

http://programreview.marin.edu/2010/iereport2.jsp
Demonstrate an understanding of Intermediate properties specific to digital photography such as color management and work flow development.

Demonstrate the continued development of compositional skills.

Reflect a more individual style and greater sophistication of the final image.

Practice and incorporate a continued awareness of different qualities light.

Observe the works of other photographers using resources such as the Internet and periodicals.

Edit larger groups of images.

Use of larger and different output media.

Calibrate personal computer monitor.
6. How will these outcomes be measured for future planning? What data or evidence supports your request?

Success in the course will be used as measurement.

Additional Justification for this item:
Students need to be prepared for the future standards and the transfer university and/or workforce to succeed.

I. Technology/Software Requests
This section will be filled out by faculty and reviewed by the Department Chair, the Area Dean, the Technology Committee, IPC and Budget.

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<tr>
<th>Priority:</th>
<th>To Support:</th>
<th>Category</th>
<th>Discipline Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td>1-2 Classes</td>
<td>Discipline-Related Software</td>
<td>Photography/Digital</td>
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Description and part number for ordering:
ADOBE LIGHTROOM 3

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Type          How often?          College-wide          Discipline-Specific
New            Every Two Years      Open Lab              Classroom use

Item to be shared with the following Department/Program: (Include any shared expenses)
Art and Photography, Architecture, Music, Film

Justification for Item (See Rating Rubric)
1. Indicate how important this item is to the life of your discipline.
   • ‘A’ means that your discipline cannot teach your course(s) without the requested equipment.
   • ‘B’ means that your course(s) would be greatly enhanced with the requested equipment.
   • ‘C’ means that you would like this piece of equipment for your course(s) but can wait for a future academic year.
In addition, how many times have you requested this item, but you have not received it?
A–I cannot teach my course without it. Art 196 was passed through curriculum committee last year.
   It was requested TWO TIMES PRIOR.

2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
   Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?

   Lightroom is the most widely used software for Photographers in addition to Photoshop. It will help students manage their images, store and retrieve and manipulate them. This will prepare students for the Art world and job success.
The course is built around this software.

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?

It is a vital new course to attract new students. Lightroom 3 is an industry standard, highly popular software. 25 students per section.

5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?

- Reproduce (scan) images and transfer (import) digitally to create a library.
- Classify groups of different types of images and their possible uses.
- Discriminate and categorize (edit) most powerful images.

Construct a system to organize, locate and archive images through a workflow.

- Choose images to re-interpret and modify.
- Evaluate and implement appropriate software adjustments.

- Incorporate a plan to output certain images for web, print or digital slide collections and presentations.
Assess, critique and evaluate classmate projects verbally in class by comparing and contrasting concepts and skills applied.

Select, defend and interpret an online digital collection through a written evaluation.

6. How will these outcomes be measured for future planning? What data or evidence supports your request?

Student success will be the factor that determines future planning.

My colleagues at other colleges have been teaching this software for years.

Additional Justification for this item:

How many art and design students can use this course?

"Discover how to design a logical system to organize and locate image files using cutting-edge/user friendly/affordable photography software. Obtain marketable skills and/or archive important images for future generations."
It is a logical skill to step to guide students through to their next levels of imaging.

I. Technology/Software Requests
This section will be filled out by faculty and reviewed by the Department Chair, the Area Dean, the Technology Committee, IPC and Budget.

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<tr>
<th>Priority</th>
<th>To Support:</th>
<th>Category</th>
<th>Discipline Area</th>
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</thead>
<tbody>
<tr>
<td>03</td>
<td>2 Classes</td>
<td>Discipline-Related Software</td>
<td>Digital Photography</td>
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Description and part number for ordering:
MASK PRO 2 SOFTWARE

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Type | How often? | College-wide | Discipline-Specific
New | Every Two Years | None | Classroom use

Item to be shared with the following Department/Program: (Include any shared expenses)
Art, Multi-media, Music, Architecture, film

Justification for Item (See Rating Rubric)

1. Indicate how important this item is to the life of your discipline.
   - ‘A’ means that your discipline cannot teach your course(s) without the requested equipment.
   - ‘B’ means that your course(s) would be greatly enhanced with the requested equipment.
   - ‘C’ means that you would like this piece of equipment for your course(s) but can wait for a future academic year.
   In addition, how many times have you requested this item, but you have not received it?

   B
   3 times prior

2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
   Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?
   This is a plug in which helps students with selecting difficult areas and is a gem of a plug in for them to know about.
   For demonstration purposes-

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?
Adds important knowledge to the existing digital courses which use Photoshop.

5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?
   Better selections of images therefore success in manipulating their images.

6. How will these outcomes be measured for future planning? What data or evidence supports your request?
   The final work—the success of the students at achieving the goals of the course.

Additional Justification for this item:
Technology Requests

Part I : Software

Auto-2010

I. Technology/Software Requests
This section will be filled out by faculty and reviewed by the Department Chair, the Area Dean, the Technology Committee, IPC and Budget.

<table>
<thead>
<tr>
<th>Priority</th>
<th>To Support</th>
<th>Category</th>
<th>Discipline Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>10 Classes</td>
<td>Discipline-Related Software</td>
<td>AUTO</td>
</tr>
</tbody>
</table>

Description and part number for ordering:
Update EASE Diagnostic scan tool

<table>
<thead>
<tr>
<th>Qty.</th>
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Type: Upgrade
How often: Annually
College-wide: Open Lab
Discipline-Specific: Lab use

Item to be shared with the following Department/Program: (Include any shared expenses)
none

Justification for Item (See Rating Rubric)
1. Indicate how important this item is to the life of your discipline.
   • 'A' means that your discipline cannot teach your course(s) without the requested equipment.
   • 'B' means that your course(s) would be greatly enhanced with the requested equipment.
   • 'C' means that you would like this piece of equipment for your course(s) but can wait for a future academic year.

In addition, how many times have you requested this item, but you have not received it?
"A"

The Automotive Technology Program teaches the operation of eight different scan tools. These scan tools need a software update yearly. The current cost to update all the scan tools is $6095.00. I propose that we rotate the update to assure that all scan tools are updated at least every three years.

2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
   Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)

no

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?

   The industry has many options for scan tools each with its own technology. The technician generally does not own the scan tool the business does. Without learning a variety of technologies our graduates will not be prepared to enter the workforce.

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?

   This type of technology will be used by almost every student in every class. Vehicles all now use a Communication Area Network (CAN) where all the vehicles systems communicate on a single bus. Replacing a brake light bulb with a bulb with a
different wattage could cause a vehicle to not start. Students need to be knowledgeable in use of these types of scan tools to be able to perform even the simplest tasks.

5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?

One of the Student Learning Outcomes states that a student will be able to demonstrate the use of current technology used in the Automotive Service and Repair Industry. This is the technology used today.

6. How will these outcomes be measured for future planning? What data or evidence supports your request?

Students are required to show competence in the use of equipment both on manipulative and written tests.

Additional Justification for this item:
The technology that is used on today’s vehicles is more advanced that the fighter jets that were used in the Vietnam War. Everything from tire pressure to emission controls is monitored. Since 2008 all vehicles use a Computer Area Network (CAN) where all vehicle systems communicate on a single communication bus. Beginning with model year 2012 all vehicles will have to have active stability control. Without staying current with the technology the student will not be prepared to enter the technical workforce.

I. Technology/Software Requests

This section will be filled out by faculty and reviewed by the Department Chair, the Area Dean, the Technology Committee, IPC and Budget.

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<thead>
<tr>
<th>Priority</th>
<th>To Support:</th>
<th>Category</th>
<th>Discipline Area</th>
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<tbody>
<tr>
<td>01</td>
<td>19 Classes</td>
<td>Discipline-Related</td>
<td>AUTO</td>
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Description and part number for ordering:
Update two ATS scan tools

<table>
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<th>Qty.</th>
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<th>Shipping:</th>
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<td>$156.75</td>
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Type      | How often?      | College-wide    | Discipline-Specific
Upgrade   | Annually        | Open Lab        | Lab use

Item to be shared with the following Department/Program: (Include any shared expenses)
no

Justification for Item (See Rating Rubric)
1. Indicate how important this item is to the life of your discipline.
   • ‘A’ means that your discipline cannot teach your course(s) without the requested equipment.
   • ‘B’ means that your course(s) would be greatly enhanced with the requested equipment.
   • ‘C’ means that you would like this piece of equipment for your course(s) but can wait for a future academic year.

In addition, how many times have you requested this item, but you have not received it?

"A"

The Automotive Technology Program teaches the operation of eight different scan tools. These scan tools need a software update yearly. The current cost to update all the scan tools is $6095.00. I propose that we rotate the update to assure that all scan tools are updated at least every three years.

2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)

no

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?
The industry has many options for scan tools each with its own technology. The technician generally does not own the scan tool the business does. Without learning a variety of technologies our graduates will not be prepared to enter the workforce.

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?
This type of technology will be used by almost every student in every class. Vehicles all now use a Communication Area Network (CAN) where all the vehicles systems communicate on a single bus. Replacing a brake light bulb with a bulb with a different wattage could cause a vehicle to not start. Students need to be knowledgeable in use of these types of scan tools to be able to perform even the simplest tasks.

5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?
One of the Student Learning Outcomes states that a student will be able to demonstrate the use of current technology used in the Automotive Service and Repair Industry. This is the technology used today.

6. How will these outcomes be measured for future planning? What data or evidence supports your request?
Students are required to show competence in the use of equipment both on manipulative and written tests.

Additional Justification for this item:
The technology that is used on today’s vehicles is more advanced that the fighter jets that were used in the Vietnam War. Everything from tire pressure to emission controls is monitored. Since 2008 all vehicles use a Computer Area Network (CAN) where all vehicle systems communicate on a single communication bus. Beginning with model year 2012 all vehicles will have to have active stability control. Without staying current with the technology the student will not be prepared to enter the technical workforce.

I. Technology/Software Requests
This section will be filled out by faculty and reviewed by the Department Chair, the Area Dean, the Technology Committee, IPC and Budget.

Priority: To Support: Category Discipline Area
01 10 Classes Discipline-Related Software AUTO

Description and part number for ordering:
update AutoBoss scan tool
<table>
<thead>
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<th>Qty.</th>
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<td>$677.46</td>
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**Type**
Upgrade

**How often?**
Annually

**College-wide**
Open Lab

**Discipline-Specific**
Lab use

**Item to be shared with the following Department/Program:**
(Include any shared expenses)
none

**Justification for Item (See Rating Rubric)**

1. Indicate how important this item is to the life of your discipline.
- 'A' means that your discipline cannot teach your course(s) without the requested equipment.
- 'B' means that your course(s) would be greatly enhanced with the requested equipment.
- 'C' means that you would like this piece of equipment for your course(s) but can wait for a future academic year.
In addition, how many times have you requested this item, but you have not received it?
'A'

The Automotive Technology Program teaches the operation of eight different scan tools. These scan tools need a software update yearly. The current cost to update all the scan tools is $6095.00. I propose that we rotate the update to assure that all scan tools are updated at least every three years.

2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)
no

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?
The industry has many options for scan tools each with its own technology. The technician generally does not own the scan tool the business does. Without learning a variety of technologies our graduates will not be prepared to enter the workforce.

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?
This type of technology will be used by almost every student in every class. Vehicles all now use a Communication Area Network (CAN) where all the vehicles systems communicate on a single bus. Replacing a brake light bulb with a bulb with a different wattage could cause a vehicle to not start. Students need to be knowledgeable in use of these types of scan tools to be able to perform even the simplest tasks.

5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?
One of the Student Learning Outcomes states that a student will be able to demonstrate the use of current technology used in the Automotive Service and Repair Industry. This is the technology used today.

6. How will these outcomes be measured for future planning? What data or evidence supports your request?
Students are required to show competence in the use of equipment both on manipulative and written tests.
Additional Justification for this item:
The technology that is used on today’s vehicles is more advanced than the fighter jets that were used in the Vietnam War. Everything from tire pressure to emission controls is monitored. Since 2008 all vehicles use a Computer Area Network (CAN) where all vehicle systems communicate on a single communication bus. Beginning with model year 2012 all vehicles will have to have active stability control. Without staying current with the technology the student will not be prepared to enter the technical workforce.

I. Technology/Software Requests
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<thead>
<tr>
<th>Priority</th>
<th>To Support:</th>
<th>Category</th>
<th>Discipline Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>10 Classes</td>
<td>Discipline-Related</td>
<td>AUTO</td>
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Description and part number for ordering:
Update Snap-On MODIS

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Type: Upgrade
How often?: Annually
College-wide: Open Lab
Discipline-Specific: Lab use

Item to be shared with the following Department/Program: (Include any shared expenses)
no

Justification for Item (See Rating Rubric)
1. Indicate how important this item is to the life of your discipline.
   • ‘A’ means that your discipline cannot teach your course(s) without the requested equipment.
   • ‘B’ means that your course(s) would be greatly enhanced with the requested equipment.
   • ‘C’ means that you would like this piece of equipment for your course(s) but can wait for a future academic year.
   In addition, how many times have you requested this item, but you have not received it?
   “A”

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2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
   Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)
   no

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?
   The industry has many options for scan tools each with its own technology. The technician generally does not own the scan tool the business does. Without learning a variety of technologies our graduates will not be prepared to enter the workforce.

4. How will access for students be improved? How many students (annually) will benefit from
this request? Is it required to accommodate existing students? Would it be vital to attracting new students?

This type of technology will be used by almost every student in every class. Vehicles all now use a Communication Area Network (CAN) where all the vehicles systems communicate on a single bus. Replacing a brake light bulb with a bulb with a different wattage could cause a vehicle to not start. Students need to be knowledgeable in use of these types of scan tools to be able to perform even the simplest tasks.

5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?

One of the Student Learning Outcomes states that a student will be able to demonstrate the use of current technology used in the Automotive Service and Repair Industry. This is the technology used today.

6. How will these outcomes be measured for future planning? What data or evidence supports your request?

Students are required to show competence in the use of equipment both on manipulative and written tests.

Additional Justification for this item:

The technology that is used on today’s vehicles is more advanced that the fighter jets that were used in the Vietnam War. Everything from tire pressure to emission controls is monitored. Since 2008 all vehicles use a Computer Area Network (CAN) where all vehicle systems communicate on a single communication bus. Beginning with model year 2012 all vehicles will have to have active stability control. Without staying current with the technology the student will not be prepared to enter the technical workforce.

I. Technology/Software Requests

This section will be filled out by faculty and reviewed by the Department Chair, the Area Dean, the Technology Committee, IPC and Budget.

<table>
<thead>
<tr>
<th>Priority</th>
<th>To Support:</th>
<th>Category</th>
<th>Discipline Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>10 Classes</td>
<td>Discipline-Related Software</td>
<td>AUTO</td>
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Description and part number for ordering:

Update Matco Proscan Tool

<table>
<thead>
<tr>
<th>Qty.</th>
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Type: Upgrade
How often: Annually
College-wide: Open Lab
Discipline-Specific: Lab use

Item to be shared with the following Department/Program: (Include any shared expenses)

none

Justification for Item (See Rating Rubric)

1. Indicate how important this item is to the life of your discipline.
   • ’A’ means that your discipline cannot teach your course(s) without the requested equipment.
   • ’B’ means that your course(s) would be greatly enhanced with the requested equipment.
   • ’C’ means that you would like this piece of equipment for your course(s) but can wait for a future academic year.

In addition, how many times have you requested this item, but you have not received it?

http://programreview.marin.edu/2010/IEReportPart2.jsp
The Automotive Technology Program teaches the operation of eight different scan tools. These scan tools need a software update yearly. The current cost to update all the scan tools is $6095.00. I propose that we rotate the update to assure that all scan tools are updated at least every three years.

2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?
The industry has many options for scan tools each with its own technology. The technician generally does not own the scan tool the business does. Without learning a variety of technologies our graduates will not be prepared to enter the workforce.

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?
This type of technology will be used by almost every student in every class. Vehicles all now use a Communication Area Network (CAN) where all the vehicles systems communicate on a single bus. Replacing a brake light bulb with a bulb with a different wattage could cause a vehicle to not start. Students need to be knowledgeable in use of these types of scan tools to be able to perform even the simplest tasks.

5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?
One of the Student Learning Outcomes states that a student will be able to demonstrate the use of current technology used in the Automotive Service and Repair Industry. This is the technology used today.

6. How will these outcomes be measured for future planning? What data or evidence supports your request?
Students are required to show competence in the use of equipment both on manipulative and written tests.

Additional Justification for this item:
The technology that is used on todayâ€™s vehicles is more advanced that the fighter jets that were used in the Vietnam War. Everything from tire pressure to emission controls is monitored. Since 2008 all vehicles use a Computer Area Network (CAN) where all vehicle systems communicate on a single communication bus. Beginning with model year 2012 all vehicles will have to have active stability control. Without staying current with the technology the student will not be prepared to enter the technical workforce.

I. Technology/Software Requests
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<thead>
<tr>
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<th>Category</th>
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</thead>
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<tr>
<td>01</td>
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Description and part number for ordering:
update Genisys scan tool

<table>
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**Type**  
Upgrade

**How often?**  
Annually

**College-wide**  
Open Lab

**Discipline-Specific**  
Lab use

**Item to be shared with the following Department/Program:** (Include any shared expenses)

no

**Justification for Item (See Rating Rubric)**

1. Indicate how important this item is to the life of your discipline.
   - 'A' means that your discipline cannot teach your course(s) without the requested equipment.
   - 'B' means that your course(s) would be greatly enhanced with the requested equipment.
   - 'C' means that you would like this piece of equipment for your course(s) but can wait for a future academic year.

In addition, how many times have you requested this item, but you have not received it?

"A"

The Automotive Technology Program teaches the operation of eight different scan tools. These scan tools need a software update yearly. The current cost to update all the scan tools is $6095.00. I propose that we rotate the update to assure that all scan tools are updated at least every three years.

2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)

no

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?

The industry has many options for scan tools each with its own technology. The technician generally does not own the scan tool the business does. Without learning a variety of technologies our graduates will not be prepared to enter the workforce.

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?

This type of technology will be used by almost every student in every class. Vehicles all now use a Communication Area Network (CAN) where all the vehicles systems communicate on a single bus. Replacing a brake light bulb with a bulb with a different wattage could cause a vehicle to not start. Students need to be knowledgeable in use of these types of scan tools to be able to perform even the simplest tasks.

5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?

One of the Student Learning Outcomes states that a student will be able to demonstrate the use of current technology used in the Automotive Service and Repair Industry. This is the technology used today.

6. How will these outcomes be measured for future planning? What data or evidence supports your request?

Students are required to show competence in the use of equipment both on manipulative
and written tests.

**Additional Justification for this item:**
The technology that is used on today’s vehicles is more advanced that the fighter jets that were used in the Vietnam War. Everything from tire pressure to emission controls is monitored. Since 2008 all vehicles use a Computer Area Network (CAN) where all vehicle systems communicate on a single communication bus. Beginning with model year 2012 all vehicles will have to have active stability control. Without staying current with the technology the student will not be prepared to enter the technical workforce.

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### I. Technology/Software Requests

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<tr>
<th>Priority</th>
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<th>Discipline Area</th>
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<tr>
<td>01</td>
<td>10 Classes</td>
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**Description and part number for ordering:**
Update Tech 2 scan tool

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**Type**
Upgrade

**How often?**
Annually

**College-wide**
Open Lab

**Discipline-Specific**
Lab use

**Item to be shared with the following Department/Program:** (Include any shared expenses)
none

**Justification for Item (See Rating Rubric)**

1. **Indicate how important this item is to the life of your discipline.**
   - ‘A’ means that your discipline cannot teach your course(s) without the requested equipment.
   - ‘B’ means that your course(s) would be greatly enhanced with the requested equipment.
   - ‘C’ means that you would like this piece of equipment for your course(s) but can wait for a future academic year.
   In addition, how many times have you requested this item, but you have not received it?
   "A"

The Automotive Technology Program teaches the operation of eight different scan tools. These scan tools need a software update yearly. The current cost to update all the scan tools is $6095.00. I propose that we rotate the update to assure that all scan tools are updated at least every three years.

2. **Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)**
   **Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)**
   no

3. **How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?**

   The industry has many options for scan tools each with its own technology. The technician generally does not own the scan tool the business does. Without learning a variety of
technologies our graduates will not be prepared to enter the workforce.

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?

This type of technology will be used by almost every student in every class. Vehicles all now use a Communication Area Network (CAN) where all the vehicles systems communicate on a single bus. Replacing a brake light bulb with a bulb with a different wattage could cause a vehicle to not start. Students need to be knowledgeable in use of these types of scan tools to be able to perform even the simplest tasks.

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6. How will these outcomes be measured for future planning? What data or evidence supports your request?

Students are required to show competence in the use of equipment both on manipulative and written tests.

Additional Justification for this item:

The technology that is used on today’s vehicles is more advanced that the fighter jets that were used in the Vietnam War. Everything from tire pressure to emission controls is monitored. Since 2008 all vehicles use a Computer Area Network (CAN) where all vehicle systems communicate on a single communication bus. Beginning with model year 2012 all vehicles will have to have active stability control. Without staying current with the technology the student will not be prepared to enter the technical workforce.

I. Technology/Software Requests

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<th>Discipline Area</th>
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<tr>
<td>01</td>
<td>10 Classes</td>
<td>Discipline-Related Software</td>
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Description and part number for ordering:
Update Mastertech scantool

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Type: Upgrade

How often? | College-wide | Discipline-Specific
---|--------------|------------------|
Every Two Years | Open Lab | Lab use

Item to be shared with the following Department/Program: none

Justification for Item (See Rating Rubric)

1. Indicate how important this item is to the life of your discipline.
• ‘A’ means that your discipline cannot teach your course(s) without the requested equipment.
The Automotive Technology Program teaches the operation of eight different scan tools. These scan tools need a software update yearly. The current cost to update all the scan tools is $6095.00. I propose that we rotate the update to assure that all scan tools are updated at least every three years.

2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)

no

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?

The industry has many options for scan tools each with its own technology. The technician generally does not own the scan tool the business does. Without learning a variety of technologies our graduates will not be prepared to enter the workforce.

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?

This type of technology will be used by almost every student in every class. Vehicles all now use a Communication Area Network (CAN) where all the vehicles systems communicate on a single bus. Replacing a brake light bulb with a bulb with a different wattage could cause a vehicle to not start. Students need to be knowledgeable in use of these types of scan tools to be able to perform even the simplest tasks.

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6. How will these outcomes be measured for future planning? What data or evidence supports your request?

Students are required to show competence in the use of equipment both on manipulative and written tests.

Additional Justification for this item:

The technology that is used on today’s vehicles is more advanced that the fighter jets that were used in the Vietnam War. Everything from tire pressure to emission controls is monitored. Since 2008 all vehicles use a Computer Area Network (CAN) where all vehicle systems communicate on a single communication bus. Beginning with model year 2012 all vehicles will have to have active stability control. Without staying current with the technology the student will not be prepared to enter the technical workforce.
Technology Requests
Part I : Software
BIOL-2010

I. Technology/Software Requests
This section will be filled out by faculty and reviewed by the Department Chair, the Area Dean, the Technology Committee, IPC and Budget.

<table>
<thead>
<tr>
<th>Priority:</th>
<th>To Support:</th>
<th>Category:</th>
<th>Discipline Area:</th>
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<tbody>
<tr>
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<td>None</td>
<td>None</td>
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Description and part number for ordering:

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<th>Total:</th>
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<td>$0.00</td>
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</tbody>
</table>

Type: None
How often?: None
College-wide: None
Discipline-Specific: None

Item to be shared with the following Department/Program: (Include any shared expenses)

Justification for Item (See Rating Rubric)
1. Indicate how important this item is to the life of your discipline.
   • 'A' means that your discipline cannot teach your course(s) without the requested equipment.
   • 'B' means that your course(s) would be greatly enhanced with the requested equipment.
   • 'C' means that you would like this piece of equipment for your course(s) but can wait for a future academic year.

   In addition, how many times have you requested this item, but you have not received it?

2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
   Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?

5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?

6. How will these outcomes be measured for future planning? What data or evidence supports your request?

Additional Justification for this item:
I. Technology/Software Requests

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<thead>
<tr>
<th>Priority</th>
<th>To Support:</th>
<th>Category</th>
<th>Discipline Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>0 Students</td>
<td>Discipline-Related</td>
<td>Software welding</td>
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Description and part number for ordering:
Google SketchUp Pro 8 with SpaceNavigator Standard for Students (Win) from JourneyEd

<table>
<thead>
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<th>Qty.</th>
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<td>$109.99</td>
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Type: New
How often? College-wide: One Time
Discipline-Specific: Lab use

Item to be shared with the following Department/Program: (Include any shared expenses)

Justification for Item (See Rating Rubric)

1. Indicate how important this item is to the life of your discipline.
   • 'A' means that your discipline cannot teach your course(s) without the requested equipment.
   • 'B' means that your course(s) would be greatly enhanced with the requested equipment.
   • 'C' means that you would like this piece of equipment for your course(s) but can wait for a future academic year.
In addition, how many times have you requested this item, but you have not received it?
B.

2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
   Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)
   No

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?
   This is CAD software that will allow students to plan and design class projects.

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?
   This will benefit 80 students by allowing them to review and refine class project drawings and specifications.

5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?
   This will prepare the students for when they enter the industry and are required to read and implement design drawings.

6. How will these outcomes be measured for future planning? What data or evidence supports your request?

http://programreview.marin.edu/2010/IEReportPart2.jsp

2/8/2011
I. Technology/Software Requests

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<tr>
<th>Priority</th>
<th>To Support:</th>
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<tr>
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<td>100 Students</td>
<td>Online Subscription</td>
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Description and part number for ordering:

SurfCam software installed on PC

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Type:

New

How often?

One Time

College-wide

Open Lab

Discipline-Specific

Classroom use

Item to be shared with the following Department/Program: (Include any shared expenses)

Yes

Justification for Item (See Rating Rubric)

1. Indicate how important this item is to the life of your discipline.
   - ‘A’ means that your discipline cannot teach your course(s) without the requested equipment.
   - ‘B’ means that your course(s) would be greatly enhanced with the requested equipment.
   - ‘C’ means that you would like this piece of equipment for your course(s) but can wait for a future academic year.

2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
   Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)

   No

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?

5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?

6. How will these outcomes be measured for future planning? What data or evidence supports your request?
Technology Requests
Part I : Software

I. Technology/Software Requests
This section will be filled out by faculty and reviewed by the Department Chair, the Area Dean, the Technology Committee, IPC and Budget.

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<th>Discipline Area</th>
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<tr>
<td>01</td>
<td>5 Classes</td>
<td>Discipline-Related Software</td>
<td>MMST</td>
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Description and part number for ordering:
AutoDesk Entertainment Creation Suite, current seats 11 222 2,442 220 2, 662 AutoDesk Entertainment Creation Suite, new seats 17 547 9,299 837 10,136

<table>
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Type
License Renewal

How often?
College-wide
Open Lab
Discipline-Specific
Classroom use

Item to be shared with the following Department/Program: (Include any shared expenses)

Two seats will be available in the open lab for access outside of class and by other students (and faculty) at IVC.

Justification for Item (See Rating Rubric)
1. Indicate how important this item is to the life of your discipline.
   • 'A' means that your discipline cannot teach your course(s) without the requested equipment.
   • 'B' means that your course(s) would be greatly enhanced with the requested equipment.
   • 'C' means that you would like this piece of equipment for your course(s) but can wait for a future academic year.

In addition, how many times have you requested this item, but you have not received it?

A. This software package is required for 8 MMST classes! The district has never purchased software for the MMST classes (see below).

Software renewal resources has been requested every year, but has never been funded by the district. All software has been funded by outside grant funding. MMST has made this request in every Program Review, and has not received Instructional Equipment funding since the inception of the Program Review (the Art Department computer lab has received funding for new equipment every cycle).

The Entertainment Creation Suite provides required software for the following MMST classes:
114: 3D
Studio Max, Maya, Mudbox, Soft Image

124: 3D
Studio Max, Maya, Mudbox, Soft Image

125: 3D
Studio Max, Maya, Mudbox, Soft Image

163: 3D
Studio Max, Maya, Mudbox, Soft Image

173: 3D
Studio Max, Maya, Mudbox, Soft Image

200: 3D Studio
Max, Maya, Mudbox, Soft Image

210: 3D Studio
Max, Maya, Mudbox, Soft Image

213: 3D Studio
Max, Maya, Mudbox, Soft Image
2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)
N/A

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?

Faculty would otherwise be teaching outmoded material to an ever-decreasing number of students. Quality of instruction will grind to a halt without the requested software.

The classes would not be current with industry, other colleges or even knowledge gained by matriculated students from local high schools.

Classes would need to be cancelled.

The new classroom in MB 129 can seat 25 students. During the Fall 2010 semester, all but one MMST class had waitlisted students, most of which were turned away as a result of full sections. Due to concurrent sections, the maximum number of students served per year (with current unit allocations) is: 520 students per year.

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?

This is a requirement for all MMST students--current and future students. Without current software to teach, there will not be any serious students with career objectives, only "hobbyists" that should enroll in CES classes. Without current software most, if not all MMST classes would need to be cancelled.
5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?

Current software is a requirement for proper workforce and career training. The current job market for multimedia professionals is stable, but very competitive. Employers require knowledge of current versions of popular software like Dreamweaver, Flash, and Photoshop. The software is updated annually with significant changes in each version that are increasingly demanding. Many students that attend MMST classes are currently employed, but require updated skills to maintain job security.

6. How will these outcomes be measured for future planning? What data or evidence supports your request?

1. Increased enrollments over the past two years.

2. Increased student success

3. Successful Internship placements.

4. Hiring of MMST students

5. The carefully outlined SLOs for MMST courses, certificates, and degrees being met and even surpassed.

Additional Justification for this item:

When will PRAC follow its own mission and provide adequate technology resources for programs and classes the district has approved? The MMST program has been in existence since 1997, yet has had to rely on outside resources and grants for both equipment and software for the past 13 years. Unfortunately, this practice has not changed with the inception of the "data driven" Program Reviews.

Every MMST course requires current hardware and software for
both degree track and career track students. However, MMST does not have any operating budget—zero dollars, and has failed to receive any instructional funding from the last three program reviews. Time to follow the past three Strategic plans that clearly outline Technology requirements.

I. Technology/Software Requests
This section will be filled out by faculty and reviewed by the Department Chair, the Area Dean, the Technology Committee, IPC and Budget.

<table>
<thead>
<tr>
<th>Priority</th>
<th>To Support</th>
<th>Category</th>
<th>Discipline Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td>30 Classes</td>
<td>Discipline-Related</td>
<td>MMST</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Software</td>
<td></td>
</tr>
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</table>

Description and part number for ordering:
Adobe Master Suite CS5 (and future versions/upgrades) license maintenance renewal. CS 5 MASTER COLL F/CIC A????A???A??A??A???A????A???A??A?? License MMST 1 STE (purchased through Computerland of Silicone Valley).

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<tr>
<th>Qty.</th>
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<td>$12,820.00</td>
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Type How often? College-wide Discipline-Specific
License Renewal Every Two Years Open Lab Classroom use

Item to be shared with the following Department/Program: (Include any shared expenses)
The software will be used in the MMST classroom/lab in MB 129 M-Th from 9am -9:30 pm, and Fridays and Saturdays for an additional 10 hours. Four additional seats will be available at IVC for out-of-class access. In addition, other IVC students (and faculty) would have have access to Acrobat Pro, DreamWeaver, Flash, Illustrator, InDesign, Photoshop, and Premiere to create content for other classes at College of Marin.

Justification for Item (See Rating Rubric)
1. Indicate how important this item is to the life of your discipline.
   • 'A' means that your discipline cannot teach your course(s) without the requested equipment.
   • 'B' means that your course(s) would be greatly enhanced with the requested equipment.
   • 'C' means that you would like this piece of equipment for your course(s) but can wait for a future academic year.
In addition, how many times have you requested this item, but you have not received it?

A. This software package is required for all 30 MMST classes! The district has never purchased software for the MMST classes (see below).

Software renewal resources has been requested every year, but has never been funded by the district. All software has been funded by outside grant funding. MMST has made this request in every Program Review, and has not received Instructional Equipment funding since the inception of the Program Review process (the Art Department computer lab has received funding)
for new equipment every cycle).

The Master Collection provides required software for the following MMST classes:

110: Dreamweaver, Fireworks, Flash, Photoshop.

111: Dreamweaver, Fireworks, Flash, Photoshop.

112: Illustrator, Photoshop.

114: 3D Studio Max, Maya, Mudbox, Soft Image, Flash, Photoshop.

122: Acrobat Pro, Illustrator, Photoshop.

124: 3D Studio Max, Maya, Mudbox, Soft Image, Photoshop.

125: 3D Studio Max, Maya, Mudbox, Soft Image, Photoshop.

131A: Dreamweaver, Fireworks, Flash, Photoshop.

131B: Dreamweaver, Fireworks, Flash, Photoshop.

131C: Dreamweaver, Fireworks, Flash, Photoshop.

132: Dreamweaver, Fireworks, Flash, Photoshop.

133: Dreamweaver,
Fireworks, Flash, Photoshop.

134A: Dreamweaver, Fireworks, Flash, Photoshop.

134B: Dreamweaver, Fireworks, Flash, Photoshop.

146: Encore, Photoshop, Premiere Pro

150: Acrobat Pro, Bridge, Photoshop Extended

151: Flash, Garageband, Illustrator, Photoshop.

156: After Effects, Encore, Flash, Photoshop, Premiere Pro

160: Acrobat Pro, Bridge, Photoshop Extended

161: Flash, Illustrator, Photoshop.

163: 3D Studio Max, Maya, Mudbox, Soft Image, Photoshop.

166: After Effects, Encore, Flash, Photoshop, Premiere Pro

173: Photoshop.

176: After Effects, Encore, Flash, Photoshop, Premiere Pro

183: Acrobat Pro, Bridge, Illustrator, InDesign, Photoshop


200: Acrobat Pro, After Effects, Bridge, DreamWeaver, Encore, Fireworks, Flash Pro, Illustrator, InDesign, Photoshop Extended, Premiere Pro, 3D Studio Max, Maya, Mudbox, Soft Image
2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)
N/A

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?
Faculty would otherwise be teaching outmoded material to an ever-decreasing number of students. Quality of instruction will grind to a halt without the requested software. The classes would not be current with industry, other colleges or even knowledge gained by matriculated students from local high schools.

Classes would need to be cancelled.

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?
The new classroom in MB 129 can seat 25 students. During the Fall 2010 semester, all but one MMST class had waitlisted students, most of which were turned away as a result of full sections. Due to concurrent sections, the maximum number of students served per year (with current unit allocations) is: 520 students per year.

This is a requirement for all MMST students--current and future students. Without current software to teach, there will not be any serious students with career objectives, only "hobbyists" that should enroll in CES classes. Without current software most, if not all MMST classes would need to be cancelled.

5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?
Current software is a requirement for proper workforce and career training. The current job market for multimedia professionals is stable, but very competitive. Employers require knowledge of current versions of popular software like Dreamweaver, Flash, and Photoshop. The software is updated annually with significant changes in each version that are increasingly demanding. Many students that attend MMST classes are currently employed, but require updated skills to maintain job security.

6. How will these outcomes be measured for future planning? What data or evidence supports your request?
1. Increased enrollments over the past two years.
2. Increased student success
3. Successful Internship placements.
4. Hiring of MMST students
5. The carefully outlined SLOs for MMST courses, certificates, and degrees being met and even surpassed.

Additional Justification for this item:

When will PRAC follow its own mission and provide adequate technology resources for programs and classes the district has approved? The MMST program has been in existence since 1997, yet has had to rely on outside resources and grants for both equipment and software for the past 13 years. Unfortunately, this practice has not changed with the inception of the "data driven" Program Reviews.

Every MMST course requires current hardware and software for both degree track and career track students. However, MMST does not have any operating budget—zero dollars, and has failed to receive any instructional funding from the last three program reviews. Time to follow the past three Strategic plans that clearly outline Technology requirements.
Technology Requests

Part I : Software
Music-2010

I. Technology/Software Requests
This section will be filled out by faculty and reviewed by the Department Chair, the Area Dean, the Technology Committee, IPC and Budget.

<table>
<thead>
<tr>
<th>Priority</th>
<th>To Support:</th>
<th>Category</th>
<th>Discipline Area</th>
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</thead>
<tbody>
<tr>
<td>01</td>
<td>40 Students</td>
<td>Discipline-Related Software</td>
<td>Music</td>
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Description and part number for ordering:
Pro Tools 9 educational upgrade

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<th>Qty.</th>
<th>Unit Cost:</th>
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Type: Upgrade  How often?: Every Two Years  College-wide: Open Lab  Discipline-Specific: Lab use

Item to be shared with the following Department/Program: (Include any shared expenses)
Possibly with Multimedia Studies or Community Ed

Justification for Item (See Rating Rubric)
1. Indicate how important this item is to the life of your discipline.
   • ‘A’ means that your discipline cannot teach your course(s) without the requested equipment.
   • ‘B’ means that your course(s) would be greatly enhanced with the requested equipment.
   • ‘C’ means that you would like this piece of equipment for your course(s) but can wait for a future academic year.
In addition, how many times have you requested this item, but you have not received it?
This software is essential to Mus. 116 and 117. If we upgrade to Pro Tools 9, computers can startup the software without an M-box for editing purposes. In the current version, Pro Tools 8, the software requires a connected M-box whether one is recording or editing. With this change the existing 16 M-boxes would prove adequate for the 26 stations as the other 10 stations could be editing within the software without an M-box. The software also includes many additional useful improvements.

2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
   Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)
   N/A

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?
   It will allow all 26 stations to use Pro Tools simultaneously vastly improving student access and therefore student success in learning the software.

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?
   It will allow all 26 stations to use Pro Tools simultaneously vastly improving student access.

5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?
The lab will be able to support the classes. It is impossible to meet ANY of the goals and SLO's for the above-mentioned courses without the software.

6. How will these outcomes be measured for future planning? What data or evidence supports your request?
If the students are able to use the computers to do what they are required to do, then that will be a successful outcome.

Additional Justification for this item:

I. Technology/Software Requests
This section will be filled out by faculty and reviewed by the Department Chair, the Area Dean, the Technology Committee, IPC and Budget.

<table>
<thead>
<tr>
<th>Priority:</th>
<th>To Support:</th>
<th>Category</th>
<th>Discipline Area</th>
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</thead>
<tbody>
<tr>
<td>02</td>
<td>all Classes</td>
<td>Subscription</td>
<td>Music</td>
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</tbody>
</table>

Description and part number for ordering:
Naxos Classical Music Library, an online library of classical music recordings

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Type
License Renewal

How often?
Annual

College-wide

License

Lab use

Item to be shared with the following Department/Program: (Include any shared expenses)
This level of contract serves five simultaneous users.

Justification for Item (See Rating Rubric)
1. Indicate how important this item is to the life of your discipline.
   • 'A' means that your discipline cannot teach your course(s) without the requested equipment.
   • 'B' means that your course(s) would be greatly enhanced with the requested equipment.
   • 'C' means that you would like this piece of equipment for your course(s) but can wait for a future academic year.
In addition, how many times have you requested this item, but you have not received it?
Rated A
Because the music department must move out of our current building during modernization, it will be very difficult to have access to all of the needed music recordings. The Naxos online library would be a good source during this time.

2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)
N/A

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?
Students are assigned required listening in most of our courses. The classes that have weekly required listening assignments are the general education humanities requirement courses, Music 101, 102, and 105. Without these listening materials,
4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?

This library will increase student access to required music course materials during the modernization for all music students. The assignment of listening assignments and performance repertoire pieces is not always known in advance. Faculty

5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?

The educational goals for all these music students cannot be achieved without access to appropriate music library materials. This is a necessary resource without which several general education courses cannot function; in other theory and performance.

6. How will these outcomes be measured for future planning? What data or evidence supports your request?

Music has a fairly comprehensive music library audio collection, which is slowly becoming out of date because we have not been given any money in our budget to purchase new CDs in the last 10 years or more. We have resisted converting our library to...

Additional Justification for this item:
I. Technology/Software Requests

This section will be filled out by faculty and reviewed by the Department Chair, the Area Dean, the Technology Committee, IPC and Budget.

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</thead>
<tbody>
<tr>
<td>01</td>
<td>300 Students</td>
<td>Online Subscription</td>
<td>health sciences</td>
</tr>
</tbody>
</table>

Description and part number for ordering:
Proquest online journal data base for health sciences

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<td>$6,700.00</td>
</tr>
</tbody>
</table>

Type: New
How often? Annually
College-wide Library
Discipline-Specific Out-of-class Assignments

Item to be shared with the following Department/Program: (Include any shared expenses)
MEDA, DENT< EMT, Nursing, science students

Justification for Item (See Rating Rubric)

1. Indicate how important this item is to the life of your discipline.
   • ‘A’ means that your discipline cannot teach your course(s) without the requested equipment.
   • ‘B’ means that your course(s) would be greatly enhanced with the requested equipment.
   • ‘C’ means that you would like this piece of equipment for your course(s) but can wait for a future academic year.

2. Information literacy and online access to evidence based practice is essential to nursing education. This is required by BRN and NLNAC. The current data base is inadequate as cited in the NLNAC visitor report. The current online offerings are mostly abstracts.

2. Is this software required to meet Title 5 and/or Ed Code? If so, how? (Cite code)
   Is this equipment required to meet any local, state or federal Health and Safety Code? If so, how? (Cite code)
   Required by BRN and NLNAC.

3. How will the quality of instruction be improved for student learning and success? Is it necessary for students to succeed in a series of courses?
   Online syllabi references require online resources and teaching evidence based nursing is now a part of the Nurse Practice Act.

4. How will access for students be improved? How many students (annually) will benefit from this request? Is it required to accommodate existing students? Would it be vital to attracting new students?
   All Health Science students as well as two campuses will benefit.

5. What student learning or other outcomes are expected? Is it important to the achievement of student goals?
   Information literacy and competency as well as evidence based practice.
6. How will these outcomes be measured for future planning? What data or evidence supports your request?

End of program evaluation form will assess this.

NLNAC approval report cites old outdated library resources.

Additional Justification for this item: