

### 2009-2010 Instructional Program Review and Planning Supplemental Form

Please complete this form for each priority you identified in the 2008-2009 progress report (review these at <http://www.palomar.edu/irp/IPRPSupplementalReport.htm>). Please list at the end of this form the faculty and staff who participate in this report. Forward (1) a hard copy to Instructional Services and (2) email a Microsoft Word copy to [idecker@palomar.edu](mailto:idecker@palomar.edu) no later than 3/05/2010.

<b>Department</b> Life Sciences	<b>Department Priority #</b> 1	<input type="checkbox"/> <b>No funding/resources are being requested</b>
<b>Program/Discipline:</b> Across ALL disciplines within department.		<b>Program/Discipline Priority # FOR 2010-2011:</b> 1

To establish a priority, use the current Program Review and Planning (PRP) document submitted Spring 2009 (posted at <http://www.palomar.edu/irp/IPRPSupplementalReport.htm>) for this program or discipline. Identify from Box #2 in the PRP a priority for the upcoming academic year or develop a priority based on the data analysis discussed in Box #2.

**\*2. Data Analysis (restate or summarize the data analysis from the PRP):**  
 All of the Department's courses are full and overflowing. Our enrollment is at the maximum. Our equipment is used to it's maximum by students every day of the semester. The items that need the most care are the microscopes in our laboratories. They wear out or get broken on a regular basis. This request is for on-going funding for BOTH replacement of our old microscopes and the maintenance of the scopes that are in service.

**\*3.a/b. Describe your goal (priority) based on data analysis from the PRP:**

Resources requested: Identify all the resources you are requesting to support the implementation of this priority. These resources would be additional funding needed beyond what is already provided to the discipline through the base resource allocation process.	Describe the resource(s) requested	Cite page(s) that provide rationale for this priority request	Estimated Amount of Funding Requested	New, one-time funding	New, on-going funding
<b>*4.a. Equipment – Per unit cost is ≥\$500 (microscopes, table saw, etc.)</b>	<b>Microscopes 32x per laboratory - One lab set every 2 years ongoing cycle of replacement - 9 labs total in department</b>				<b>55,000/</b>
<b>*4.a. Technology (computers, data projectors, document readers, etc.)</b>					
<b>*4.b. Budget for 4000s - Per unit cost is ≤\$500 (supplies)</b>					
<b>*4.b. Budget for 5000s – Printing, maintenance agreements, software license, accreditation fees, etc.</b>	<b>Maintenance of departmental microscopes @ \$50/scope every two years - 350 microscopes total - 175 each year</b>				<b>8,750/yr</b>
<b>*4.c. Facilities</b>					
<b>*4.d. Faculty position</b>					
<b>*4.e. Classified staff position (contract)</b>					
<b>*4.e. Classified staff position (hourly)</b>					
			<b>TOTAL</b>		

\*Numbering parallels sections in original Program Review and Planning document  
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**How will you evaluate whether or not you have met your goal/priority with the requested resources?**  
 Students will be better able to comprehend the course materials when they have proper lab equipment that is good repair. Microscopes are universally used throughout the department as we all investigate the cellular aspects of our individual subject matter. Such a large investment in microscopes requires proper care and maintenance. With heavy use, even when carefully used, a regular maintenance program is necessary to protect out investment.

**What evidence will you provide to reflect the impact these resources had on student learning?**

<p><b>*5. Strategic Plan goal or objective addressed by this priority:</b>  <a href="http://www.palomar.edu/strategicplanning/Strategic%20Plan%202009/Strategic%20Plan%202009_book%20as%20printed.pdf">http://www.palomar.edu/strategicplanning/Strategic%20Plan%202009/Strategic%20Plan%202009_book%20as%20printed.pdf</a></p>	<p><b>Course(s) &amp; SLO(s) addressed by this priority:</b> <a href="http://www.curricunet.com/Palomar/">http://www.curricunet.com/Palomar/</a>                   Various department course SLOs address microscope use throughout the department. All courses rely upon microscopy as a unifying thread across the subject mater.</p>	<p><b>Program(s) and SLO(s) addressed by this priority (program is defined as a certificate, degree, or discipline):</b>  <a href="http://www.curricunet.com/Palomar/">http://www.curricunet.com/Palomar/</a></p>
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**6. Reflect on the progress your discipline and/or department is making on defining, implementing, and assessing course, program, GE/Institutional level SLOs. What have been the benefits and what have been the challenges?**

**Individuals completing this Program Review and Planning Supplemental document:**

Name(s):	Signatures:	Date:
Ralph E. Ferges - Department Chair		

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