

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 no later than 3/03/2010.

Department Earth, Space & Aviation Sciences	Department Priority # 2	<input type="checkbox"/> No funding/resources are being requested
Program/Discipline: Earth Science/Geology combined		Program/Discipline Priority # FOR 2010-2011: Priority 1 for both Earth Science Discipline and Geology

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.

<p>*2. Data Analysis (restate or summarize the data analysis from the PRP): Both disciplines run at or above 90% capacity. Average retention rates are over 90%. WSCH/FTES average in the high 400's. The two disciplines total 2.0 FTEF.</p>					
<p>*3.a/b. Describe your goal (priority) based on data analysis from the PRP: Although it is highly variable, about 50% of the classes are taught on an hourly basis during the last two semesters. Steve Spear is retiring effective June 30, 2011. That means that the entire discipline of Geology will be taught (100%) on an hourly basis and the Earth Science discipline will be about 50% hourly. There will then be no full-time faculty member for an entire discipline. There will be no one to write, maintain and implement SLOs or their assessment for the discipline of Geology. Classes are full at the maximum of 40 in Geology and the ES 100 course, depending on the room, fills to the limit of 40 or 60. Steve Spear put off his retirement for one year to improve the chances that we might be able to replace him. We need to hire a new faculty member effective Fall, 2011. Without a replacement, there will be no discipline/program/Geology AA advisor.</p>					
<p style="color: red;">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.</p>	<p style="color: red;">Describe the resource(s) requested</p>	<p style="color: red;">Cite page(s) that provide rationale for this priority request</p>	<p style="color: red;">Estimated Amount of Funding Requested</p>	<p style="color: red;">New, one-time funding</p>	<p style="color: red;">New, on-going funding</p>
*4.a. Equipment – Per unit cost is ≥\$500 (microscopes, table saw, etc.)					
*4.a. Technology (computers, data projectors, document readers, etc.)					
*4.b. Budget for 4000s - Per unit cost is ≤\$500 (supplies)					
*4.b. Budget for 5000s – Printing, maintenance agreements, software license, accreditation fees, etc.					
*4.c. Facilities					
*4.d. Faculty position	100% new full-time instructor to be 60% Geology, 40% other Earth Science (most likely Earth Science discipline but may also include GEOG 100 and/or OCN 100).	We've been mentioning this for several years. Please see Geology IRP p. 1, 2, 4.			

*Numbering parallels sections in Program Review and Planning document
 Program Review and Planning Supplemental 2009-2010 Form Updated with IPC input 1.28.10
 Reviewed by SPC on 02/02/2010

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*4.e. Classified staff position					
			TOTAL		

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Department:
 Department Priority #:
 Program/Discipline:
 Program/Discipline Priority #:

How will you evaluate whether or not you have met your goal/priority with the requested resources?
 When the new instructor is hired we will have met our Department's #2 priority.

What evidence will you provide to reflect the impact these resources had on student learning?
 Student evaluations and peer classroom observations will reveal the degree of success.

<p>*5. Strategic Plan goal or objective addressed by this priority: http://www.palomar.edu/strategicplanning/Strategic%20Plan%202009/Strategic%20Plan%202009_book%20as%20printed.pdf</p> <p>Student Success, Teaching & Learning Excellence</p>	<p>Course(s) & SLO(s) addressed by this priority: http://www.curricunet.com/Palomar/</p> <p>ES 100; GEOL 100, 100L, 110, 150, 150L, 125, 195. ALL ES & GEOL SLOs.</p>	<p>Program(s) and SLO(s) addressed by this priority (program is defined as a certificate, degree, or discipline): http://www.curricunet.com/Palomar/</p> <p>Geology Program (AA degree) and all included SLOs</p>
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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?
 The Geology program has been at the forefront in developing SLO and has begun to do assessments in the first two classes. This process will come to a dead stop for the entire discipline without a full-time instructor.

Individuals completing this Program Review and Planning Supplemental document:

Name(s):	Signatures:
Steve Spear	