

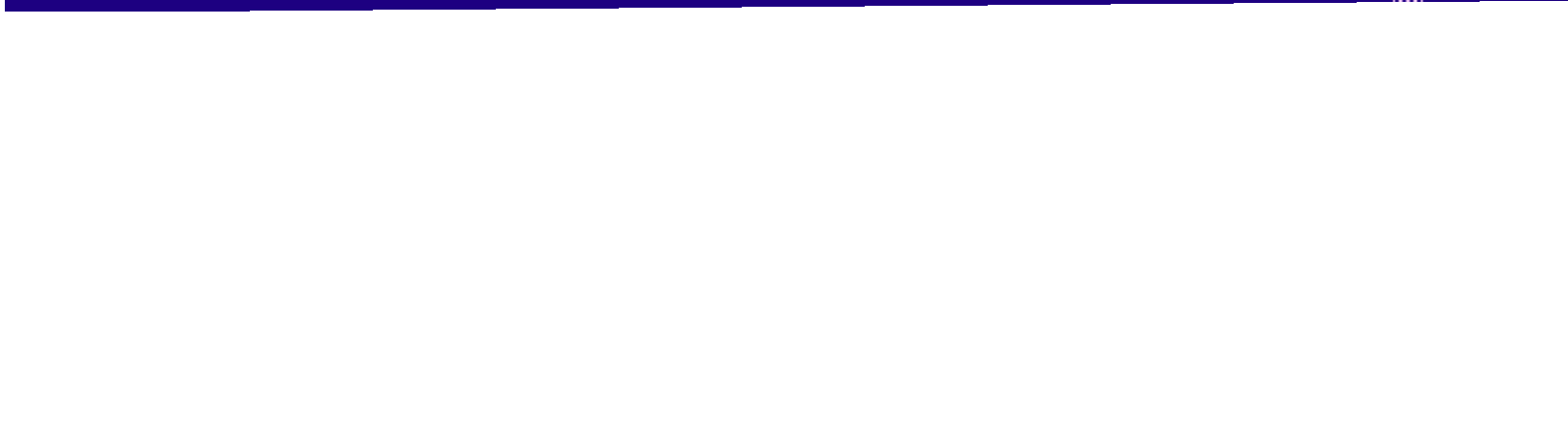


... be reported at this time.

... is scheduled for a Comprehensive Program Review all programs are to be completed and submitted to the appropriate Dean by the annual Program Review Assessment. I have no changes to area needs, significant changes to area needs, significant changes to area needs, significant changes to area needs.

... to appropriate faculty members for completion of the program review. Be appointed to the Review Committee.

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**Academic Program Evaluation - Pre-Engineering
 Division - H & S
 Department - SMF**

Engineering Courses

Experience	Success	TEPAA	Chv	William	Ent	Hil	de	W	Ses	M	Mass	Cap	Avg. Class	Avg. Class	Productivity	Completion	
FTE (FTE/FTE)	kate	kate											Size		FTE	FTE	
completed																	
Spring 2012																	
N/A																	
													COMPLETION				
													Number of Associate Degrees Completed				
													Between Fall 2009 and Spring 2012				
													Number of certificates Between Fall 2009 and Spring 2012				
													2				

PRE-ENGINEERING - PRODUCTIVITY

COURSE	Productivity																		
	F09	S 10	F 10	S 11	F 11	S 12	F09	S 10	F 10	S 11	F 11	S 12	F09	S 10	F 10	S 11	F 11	S 12	
ENGR 210	0.93	1.23			1.23						0.20	0.20					0.20		
ENGR 212						1.13								0.20					5.65
ENGR 240	0.41																		
CHEM 200	10.18	8.64	8.33	7.10	7.71	5.84	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	30.85	26.18	25.24	21.52	23.36
CHEM 204																			
CHEM 260																			
CIS 220																			
MATH 220	17.95	16.44	18.33			41.69	29.08	35.51	39.63	1.62	1.62	2.00	1.62	1.62	2.16	2.16	2.16	15.41	18.95
MATH 230	12.85		12.95			1.85	2.57		2.47		0.20		0.20		0.20		0.20		14.40
PHYS 300	15.95																		

COURSE	F09	S 10	F 10	S 11	F 11	S 12	F09	S 10	F 10	S 11	F 11	S 12
ENGR 210	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
ENGR 212	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CHEM 200	94%	61%	83%	83%	76%	79%	82%					
CHEM 202	93%	63%	75%	100%	67%	83%						
CHEM 204							78%					
CHEM 260												
CIS 220	78%	77%	77%	77%	77%	77%						
CIS 220												
MATH 220												
MATH 230												
PHYS 300												



Recent Enrollment Demand

High

Medium

Low

Projection for Future Demand :

Growing

Stable

Declining

(strategies, etc.)

Opportunity Analysis: (successes, new curriculum development, alternative delivery mechanisms, interdisciplinary strategies, etc.)

This program needs a champion.

to sustain an engineering program in an engineering lab.

The critical decision facing the Engineering program is one of faculty and staff support. We cannot hope to sustain the program at Imperial Valley College without the time engineer involvement and a dedicated engineering lab.

the program.

Given the current state of the budget, the only other option is to terminate the program.

Summary of Program "Health" Evaluation

12 (2013) offering

We are currently offering

Student Learning Outcomes and Program Learning Outcomes

PLOs have been identified:

1. Have a working knowledge of the theories and principles and principles of physics in the areas of Newtonian mechanics, gravitation, electricity and magnetism, wave and physical optics.