

List of Academic Programs for CLAS SCI (22)

Academic Program Prioritization Committee (<http://pdxappc.blogspot.com>)

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This document presents a list of PSU programs as input for the Academic Program Prioritization (APP) process at PSU. The details shown here may undergo significant updates in response to feedback from the campus community, particularly faculty and program administrators.

Each box in the following list represents a collection of one or more activities that, in this initial proposal, would be treated as a single academic program. The columns in each box include a the name of each component of the program as well as code whose suffix distinguishes between bachelor's degrees (:B), minors (:m), certificates (:C), master's degrees (:M), graduate certificates (:G), and doctoral degrees (:D). The table entries also show the numbers of students who received the corresponding credential in each of the six academic years from 2008-14. Blank entries correspond to years in which a program had no graduates. It is important to recognize that these blank entries should not be taken as a direct indicator of program health. For example, blank entries can be expected from programs that have only recently been added to the catalog and have not yet produced any graduates. In other cases, blank entries may signal changes in the coding of courses over the six year period 2008-14.

Program Components:			08-	09-	10-	11-	12-	13-
Biology	Biology	BI:BA:B				1	1	1
Biology	Biology	:BS:B	14	17	21	22	30	27
Biology	Biology: Botany	BIBO:BA:B		1				
Biology	Biology: Botany	:BS:B	1	1	4	5	9	10
Biology	Biology: Micro / Molecular	BIMM:BA:B		2	1	1	2	
Biology	Biology: Micro / Molecular	:BS:B	45	60	50	57	55	64
Biology	Biology: Organismal	BIOR:BA:B	2		1		1	
Biology	Biology: Organismal	:BS:B	44	48	54	53	54	82
Biology	Biology Minor	MBL:m	16	18	28	28	37	23
Totals:			122	147	159	167	189	207

Program Components:			08-	09-	10-	11-	12-	13-
Biology	Biology	BI:MS:M	9	10	12	7	13	10
Biology	Science: Biology	SCBI:MST:M		2				
Totals:			9	12	12	7	13	10

Program Components:			08-	09-	10-	11-	12-	13-
Biology	Biology PhD	BIOD:PHD:D	6	3	4	2	4	5
Totals:			6	3	4	2	4	5

Program Components:			08-	09-	10-	11-	12-	13-
Chemistry	Chemistry	CH:BS:B	8	13	18	22	15	19
Chemistry	Chemistry	CH:MA:M	1	1	1	1	2	
Chemistry	Chemistry: Biochemistry	CHBI:BA:B						1
Chemistry	Chemistry: Biochemistry	:BS:B	20	24	18	13	22	16
Chemistry	Chemistry Minor	MCH:m	24	27	20	28	29	31
Totals:			53	65	57	64	68	67

Program Components:			08-	09-	10-	11-	12-	13-
Chemistry	Chemistry	:MS:M	2	1	2	3		3
Totals:			2	1	2	3		3

Program Components:			08-	09-	10-	11-	12-	13-
Chemistry	Chemistry (PhD)	CHMD:PHD:D	8	3	5	3	4	6
Totals:			8	3	5	3	4	6

Program Components:			08-	09-	10-	11-	12-	13-
Envir Sci & Res	Environmental Studies	EVST:BA:B			2	1	3	1
Envir Sci & Res	Environmental Studies	:BS:B	13	15	31	35	34	42
Envir Sci & Res	Environmental Sciences	EVSC:BS:B	15	15	20	25	34	31
Envir Sci & Res	Environmental Studies	ENVS:BS:B	3		1			
Envir Sci & Res	Environmental Studies Minor	MENV:m	1		1		1	1
Envir Sci & Res	Sustainability Minor	MSUS:m	6	6	10	16	24	35
Totals:			38	36	65	77	96	110

Program Components:			08-	09-	10-	11-	12-	13-
Envir Sci & Res	Environ Sci & Res	ESM:MS:M	5	4	1			
Envir Sci & Res	Environmental Management	ENVM:MEM:M	7	10	8	14	10	6
Envir Sci & Res	Environmental Science and Mgmt	:MS:M			2	4	6	3
Envir Sci & Res	Hydro-Geology	GCHG:CRTGR:G				1		1
Envir Sci & Res	Hydrology	GCHY:CRTGR:G	4	3	4	6	6	4
Totals:			16	17	15	25	22	14

Program Components:			08-	09-	10-	11-	12-	13-
Envir Sci & Res	Envir Sci-Res: Chem	ESCH:PHD:D	3			1	1	
Envir Sci & Res	Envir Sci-Res: General	EES:PHD:D	3	2	1	2	1	4
Envir Sci & Res	Envir Sci-Res: Geol	ESGL:PHD:D			1	2	1	
Envir Sci & Res	Envir Sci-Res: Phys	ESPH:PHD:D		1				
Totals:			6	3	2	5	3	4

Program Components:			08-	09-	10-	11-	12-	13-
Geology	Geology	G:BS:B	16	11	13	16	19	23
Geology	Earth Science	ES:BS:B				1		
Geology	Earth Science	ESCI:BS:B			1	2	11	9
Geology	Computer Applications Minor	MCAP:m	1	1	2	2	1	3
Geology	Environmental Geology Minor	MEG:m				1	1	
Geology	Geology Minor	MG:m	3	11	14	8	10	9
Geology	Space & Planetary Sci Minor	SPSC:m	5	2	4	2	2	2
Totals:			25	25	34	32	44	46

Program Components:			08-	09-	10-	11-	12-	13-
Geology	Geology	G:MS:M	7	4	4	3	13	4
Geology	Geol: Geohydrology	GHYD:MS:M	1	1	1	2	1	2
Geology	Earth and Space Sciences for K-12 Educators	GCES:CRTGR:G						
Geology	Engineering Geology	GCEG:CRTGR:G		1			1	1
Geology	Environmental Geology	GCVG:CRTGR:G						
Totals:			8	6	5	5	15	7

Program Components:			08-	09-	10-	11-	12-	13-
Mathematics	Mathematics	MTH:BA:B	5	5	5	6	6	5
Mathematics	Mathematics	:BS:B	37	33	40	38	32	49
Mathematics	Mathematics Minor	MMTH:m	16	23	17	25	23	37
Mathematics	Math - Middle Sch Teach Minor	MMMS:m	4	4	3	13	2	4
Totals:			62	65	65	82	63	95

Program Components:			08-	09-	10-	11-	12-	13-
Mathematics	Mathematics	MTH:MS:M	4	8	12	11	7	11
Mathematics	Mathematics	:MST:M	12	7	10	13	12	1
Totals:			16	15	22	24	19	12

Program Components:			08-	09-	10-	11-	12-	13-
Mathematics	Mathematics for Teachers	MTCH:MS:M						3
Mathematics	Math-Mid Sch Tchrs	GCMS:CRTGR:G	2	5	3	5		2
Totals:			2	5	3	5		5

Program Components:			08-	09-	10-	11-	12-	13-
Mathematics	Statistics (MS)	STAT:MS:M	8	6	10	3	4	5
Mathematics	Applied Statistics Cert	GCAS:CRTGR:G	1	1	4	6	1	3
Totals:			9	7	14	9	5	8

Program Components:			08-	09-	10-	11-	12-	13-
Mathematics	Mathematical Sciences (PhD)	MTHS:PHD:D	3	2		1		
Totals:			3	2		1		

Program Components:			08-	09-	10-	11-	12-	13-
Mathematics	Math Ed (PhD)	MTED:PHD:D	1			1	2	2
Totals:			1			1	2	2

Program Components:			08-	09-	10-	11-	12-	13-
Physics	Physics	PH:BA:B						1
Physics	Physics	:BS:B	18	23	24	16	18	19
Physics	Physics: Biomedical	PHBI:BS:B				1	2	1
Physics	Physics: Environmental	PHEN:BS:B			2	2	2	1
Physics	Physics Minor	MPH:m	11	14	12	12	15	11
Totals:			29	37	38	31	37	33

Program Components:			08-	09-	10-	11-	12-	13-
Physics	Physics	PH:MS:M	5	10	5	15	4	8
Totals:			5	10	5	15	4	8

Program Components:			08-	09-	10-	11-	12-	13-
Physics	Applied Physics	PHAP:PHD:D		2	3	3	7	
Totals:				2	3	3	7	

Program Components:			08-	09-	10-	11-	12-	13-
Systems Science	Systems Science	SSGN:MS:M	2	7	3	7	5	10
Systems Science	Computational Intel Cert	GCCI:CRTGR:G	1	1	1	1	1	
Systems Science	Computer Model & Sim Cert	GCCM:CRTGR:G	7	3	4	2	5	4
Totals:			10	11	8	10	11	14

Program Components:			08-	09-	10-	11-	12-	13-
Systems Science	Systems Science: Psychology	SSPY:PHD:D	4	3	4	1		
Systems Science	Systems Science: Sociology	SSSO:PHD:D	1					
Systems Science	Sys Sci: Bus Ad	SSBA:PHD:D			2	2		1
Systems Science	Sys Sci: Economics	SSEC:PHD:D					1	
Systems Science	Sys Sci: Eng Mgmt	SSEM:PHD:D	2		1			
Systems Science	Sys Sci: Math	SSMA:PHD:D						1
Systems Science	Systems Science	SSGN:PHD:D	2	1		1	2	1
Totals:			9	4	7	4	3	3