

Department Profile

Department: Physics and Astronomy (SD)

Run date: 3/15/2016

Metric	Fall 2013	Fall 2014	Fall 2015
ENROLLMENT DATA			
Student credit hours - lower division	1201	1713	1616
Student credit hours - upper division	133	151	166
Student credit hours - graduate level	0	0	0
Student credit hours - total	1334	1864	1782
Student FTE credit hours	89	124	119
Enrollment in 0 credit courses	193	217	223
Student contact hours - lower division	1627	2210	2099
Student contact hours - upper division	187	138	177
Student contact hours - graduate level	0	0	0
Student contact hours - total	1814	2348	2276
Student FTE contact hours	121	157	152
Undergraduate declared majors	61	65	91
Graduate school majors	0	0	0
Undergraduate 2nd majors			
Minors (first or second)	5	10	20
Certificates			
Degrees awarded - undergraduate	12	9	10
Degrees awarded - graduate			
FACULTY DATA			
Faculty FTE teaching	8.67	10.08	10.75
Faculty FTE research	2.00	2.00	1.50
Faculty FTE administrative / other	0.83	1.50	1.25
Faculty FTE total	11.50	13.58	13.50
Student to faculty ratio overall	10.52	11.52	11.24
Student to faculty ratio teaching	13.95	15.52	14.12
Faculty FTE in first-year seminar			
Number of full-time faculty	8	9	9
Number of visiting FT faculty	0	1	2
Number of adjunct faculty	2	4	2
Number of administrative faculty	1	1	1
Number of other faculty	0	0	0
Total number of instructional faculty	11	15	14
Faculty on sabbatical (not included above)	0	0	0
CURRICULUM DELIVERY			
Percent of lecture sections taught by FT faculty	72.7%	86.2%	93.5%
Total number of lecture sections	22	29	31
Lecture sections <6 students	5% (1)	7% (2)	0% (0)
Lecture sections 6-10 students	23% (5)	3% (1)	16% (5)
Lecture sections 11-15 students	9% (2)	24% (7)	10% (3)
Lecture sections 16-20 students	23% (5)	10% (3)	29% (9)

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Lecture sections 21-25 students	14% (3)	31% (9)	29% (9)
Lecture sections 26-30 students	9% (2)	3% (1)	6% (2)
Lecture sections 31-35 students	14% (3)	17% (5)	10% (3)
Lecture sections >35 students	5% (1)	3% (1)	0% (0)
Average lecture class size - overall	19.36	21.28	19.26
Average lecture class size - lower division	21.44	22.42	19.86
Average lecture class size - upper division	10.00	11.33	13.67
Percent of lab sections taught by FT faculty	75.0%	53.8%	64.3%
Total number of lab sections	12	13	14
Lab sections <6 students	0% (0)	8% (1)	0% (0)
Lab sections 6-10 students	50% (6)	23% (3)	21% (3)
Lab sections 11-15 students	8% (1)	23% (3)	43% (6)
Lab sections 16-20 students	17% (2)	15% (2)	21% (3)
Lab sections 21-25 students	17% (2)	31% (4)	14% (2)
Lab sections 26-30 students	8% (1)	0% (0)	0% (0)
Lab sections 31-35 students	0% (0)	0% (0)	0% (0)
Lab sections >35 students	0% (0)	0% (0)	0% (0)
Total sections - lecture and lab	34	42	45
Average number of advisees - FT faculty	7.38	11.56	12.00
RETENTION AND GRADUATION RATES			
Number of students in retention cohort	21	23	21
Retention rate - same major	81.0%	73.9%	76.2%
Retention rate - any major	95.2%	91.3%	100.0%
Number of students switching to major	1	1	4
Number of students in graduation cohort	10	19	8
4yr graduation rate - same major	20.0%	15.8%	25.0%
4yr graduation rate - any major	40.0%	57.9%	50.0%
Average course GPA	3.37	3.53	3.51
Average GPA of graduates	3.45	3.39	3.29