

Division: 4414 – Physics PHYS

INDICATOR	Academic Year			STUDENT SUCCESS INDICATORS	Academic Year		
	21-22	22-23	23-24		21-22	22-23	23-24
Enrollments (Dup. Headcnt)	307	418	552	Success %	71.7%	70.6%	69.6%
WSCH	1928.1	2177.0	2612.9	Retention %	88.3%	79.9%	79.5%
FTES	64.3	72.6	87.1	Withdraw %	11.7%	20.1%	20.5%
LOAD (WSCH/FTEF)*	306.4	370.2	398.3				
Classroom Teaching FTEF				Sections			
Full-time FTEF	5.1	4.9	3.2	Total	23	23	26
Adjunct FTEF	1.1	1.0	2.6	% CTE	0.0%	0.0%	0.0%
Overload FTEF (FT Faculty)	0.0	0.0	0.7	% Transferable	100.0%	100.0%	100.0%
Retired FTEF	0.0	0.0	0.0	% Degree Applicable	0.0%	0.0%	0.0%
Total FTEF	6.3	5.9	6.6	% Basic Skills	0.0%	0.0%	0.0%
Percent Full-time	81.8%	82.8%	60.2%				

Division: 4414 – Physics PHYS
Successful Course Completion Rates: 2021-22 to 2023-24

Demographic Variable	Enrollments (Duplicate Headcount)			Pct. Enrollments (Duplicate Headcount)			Percent Success			Percent Withdraw		
	21-22	22-23	23-24	21-22	22-23	23-24	21-22	22-23	23-24	21-22	22-23	23-24
Ethnicity												
Asian-Domestic	94	124	167	30.6	29.7	30.3	80.9	75.0	79.6	11.7	21.0	12.6
Asian-Int'l	31	34	46	10.1	8.1	8.3	80.6	70.6	65.2	6.5	11.8	17.4
Black	12	15	15	3.9	3.6	2.7	33.3	73.3	40.0	16.7	20.0	46.7
Filipino	36	42	53	11.7	10.0	9.6	77.8	64.3	64.2	5.6	16.7	30.2
Hispanic	62	103	144	20.2	24.6	26.1	53.2	66.0	59.7	19.4	21.4	28.5
Native Am	1	6	8	0.3	1.4	1.4	100.0	83.3	62.5	0.0	0.0	25.0
Pac Islander	1	2	2	0.3	0.5	0.4	100.0	50.0	50.0	0.0	50.0	50.0
White	99	142	175	32.2	34.0	31.7	75.8	73.2	74.3	11.1	20.4	17.7
Unrecorded	14	15	15	4.6	3.6	2.7	85.7	73.3	73.3	7.1	20.0	20.0
<i>Total</i>	307	418	552	---	---	---	71.7	70.6	69.6	11.7	20.1	20.5
Gender												
Female	94	139	175	30.6	33.3	31.7	72.3	63.3	81.7	13.8	28.1	11.4
Male	200	257	363	65.1	61.5	65.8	70.5	73.5	63.6	11.0	16.3	25.1
Unrecorded	13	22	14	4.2	5.3	2.5	84.6	81.8	71.4	7.7	13.6	14.3
<i>Total</i>	307	418	552	100	100	100	71.7	70.6	69.6	11.7	20.1	20.5
Age												
19 or less	113	164	192	36.8	39.2	34.8	81.4	78.0	74.5	9.7	17.1	16.7
20-24	145	190	305	47.2	45.5	55.3	69.7	72.1	68.9	9.0	17.9	20.0
25-29	28	32	39	9.1	7.7	7.1	64.3	34.4	61.5	14.3	43.8	35.9
30-34	12	14	7	3.9	3.3	1.3	50.0	42.9	42.9	16.7	28.6	28.6
35-39	8	10	7	2.6	2.4	1.3	37.5	80.0	42.9	62.5	10.0	42.9
40-49	0	6	1	0.0	1.4	0.2	---	66.7	100.0	---	33.3	0.0
50+	1	2	1	0.3	0.5	0.2	0.0	50.0	0.0	100.0	50.0	100.0
Unrecorded	0	0	0	0.0	0.0	0.0	---	---	---	---	---	---
<i>Total</i>	307	418	552	100	100	100	71.7	70.6	69.6	11.7	20.1	20.5
Disability Status												
Has disability	16	35	49	5.2	8.4	8.9	87.5	62.9	61.2	6.3	25.7	22.4
No disability	291	383	503	94.8	91.6	91.1	70.8	71.3	70.4	12.0	19.6	20.3
First Generation College												
First generation	85	146	169	27.7	34.9	30.6	55.3	68.5	65.1	20.0	22.6	25.4
Not first generation	169	226	306	55.0	54.1	55.4	80.5	73.0	74.2	7.1	18.6	17.6
Income Status												
Low income	61	87	105	19.9	20.8	19.0	67.2	67.8	62.9	19.7	20.7	26.7
Not low income	246	331	447	80.1	79.2	81.0	72.8	71.3	71.1	9.8	19.9	19.0

Division: 4414 – Physics PHYS

INDICATOR	Fall Term		
	2021	2022	2023
Enrollments/Dup.Headcount	124	178	240
WSCH	958.1	964.0	1319.4
FTES	31.9	32.1	44.0
LOAD (WSCH/FTEF)*	300.7	351.0	453.9
Success %	71.8%	66.9%	67.1%
Retention %	95.2%	79.2%	77.1%
Withdraw %	4.8%	20.8%	22.9%
Classroom Teaching FTEF			
Full-time FTEF	2.8	2.7	1.7
Adjunct FTEF	0.4	0.0	1.2
Overload FTEF (F-T Faculty)	0.0	0.0	0.0
Retired FTEF	0.0	0.0	0.0
Total FTEF	3.2	2.7	2.9
Percent Full-time	88.7%	100.0%	57.3%
Sections			
Total Number of Sections	12	10	11
% CTE	0.0%	0.0%	0.0%
% Transferable	100.0%	100.0%	100.0%
% Degree Applicable	0.0%	0.0%	0.0%
% Basic Skills	0.0%	0.0%	0.0%

Division: 4414 – Physics PHYS

INDICATOR	Spring Term		
	2022	2023	2024
Enrollments/Dup.Headcount	183	240	312
WSCH	970.0	1213.0	1293.5
FTES	32.3	40.4	43.1
LOAD (WSCH/FTEF)*	312.2	387.1	354.1
Success %	71.6%	73.3%	71.5%
Retention %	83.6%	80.4%	81.4%
Withdraw %	16.4%	19.6%	18.6%
Classroom Teaching FTEF			
Full-time FTEF	2.3	2.1	1.6
Adjunct FTEF	0.8	1.0	1.4
Overload FTEF (F-T Faculty)	0.0	0.0	0.7
Retired FTEF	0.0	0.0	0.0
Total FTEF	3.1	3.1	3.7
Percent Full-time	74.7%	67.7%	62.4%
Sections			
Total Number of Sections	11	13	15
% CTE	0.0%	0.0%	0.0%
% Transferable	100.0%	100.0%	100.0%
% Degree Applicable	0.0%	0.0%	0.0%
% Basic Skills	0.0%	0.0%	0.0%

Division: 4414 – Physics PHYS

INDICATOR	Summer Term		
	2021	2022	2023
Enrollments/Dup.Headcount	81	64	143
WSCH	568.5	373.3	853.9
FTES	18.9	12.4	28.5
LOAD (WSCH/FTEF)*	406.0	266.6	547.4
Success %	87.7%	85.9%	90.9%
Retention %	100.0%	93.8%	95.8%
Withdraw %	0.0%	6.3%	4.2%
Classroom Teaching FTEF			
Full-time FTEF	0.0	0.0	0.0
Adjunct FTEF	0.5	0.9	1.6
Overload FTEF (F-T Faculty)	0.9	0.5	0.0
Retired FTEF	0.0	0.0	0.0
Total FTEF	1.4	1.4	1.6
Percent Full-time	62.9%	37.1%	0.0%
Sections			
Total Number of Sections	5	5	6
% CTE	0.0%	0.0%	0.0%
% Transferable	100.0%	100.0%	100.0%
% Degree Applicable	0.0%	0.0%	0.0%
% Basic Skills	0.0%	0.0%	0.0%