



COLLEGE OF ARTS, HUMANITIES, AND SOCIAL SCIENCES
 DEGREE CURRICULUM SHEET | 2018-2019 CATALOG
 Bachelor of Science - Applied Professional Studies

FIRST YEAR SEMINAR		
Course	Credits	Frequency
UNIV 100: First Year Seminar	3	
Total First Year Seminar Credits	3	

GENERAL EDUCATION REQUIREMENTS		
Area/Course	Credits	Frequency
<u>Written Composition</u>		
<i>6 credits at or above COMP 1500</i>		
COMP 1500 College Writing	3	FW
COMP 2000 Advanced College Writing	3	FW
<u>Mathematics</u>		
<i>6 credits at or above MATH 1040</i>		
Open Math	3	
Open Math	3	
<u>Arts and Humanities</u>		
<i>6 credits in HIST, ARTS, PHIL, HUMN, LITR, THEA, FILM, MUSC, DANC, WRIT, foreign language</i>		
Open Arts and Humanities	3	
Open Arts and Humanities	3	
<u>Social and Behavioral Sciences</u>		
<i>6 credits in PSYC, SOCL, ANTH, ECN, COMM, GEOG, GEST, INST, POLS</i>		
Open Social and Behavioral Sciences	3	
Open Social and Behavioral Sciences	3	
<u>Science</u>		
<i>6 credits in BIOL, MBIO, CHEM, SCIE, ENVS, PHYS</i>		
Open Science	3	
Open Science	3	
Total General Education Credits	30	

OPEN ELECTIVES	
take 10-15 elective courses	30 - 45
Total Open Electives Credits	30 - 45

MAJOR		
Course	Credits	Frequency
<u>Concentration I</u>	18	
<i>Complete 18 credits prior to entering the major</i>		
<u>Concentration II</u>	27-39	
<i>Complete one of the following concentrations:</i>		
Biological and Physical Sciences	35-39	
Pre-Optometry Studies	27	
Psychological Studies	33	
Total Major Credits	42 - 57	

Frequency Key F-Every Fall; W-Every Winter; FO - Odd Year Fall; FE - Even Year Fall; WO - Odd Year Winter; WE - Even Year Winter

TOTAL CREDITS 120

Note: Concentration I courses must be completed prior to entering the major.
 Note: A letter of intent is required prior to entering the APS program.



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 CONCENTRATION SHEET | 2018-2019 CATALOG
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There are 3 concentrations available; choose one of the following:

Biological and Physical Sciences Concentration		
Course	Credits	Frequency
Program Requirements Select 8 credits from the following		
BIOL 1500 Biology I/Lab	4	FW
BIOL 1510 Biology II/Lab	4	FW
CHEM 1300 General Chemistry I/Lab	4	FW
CHEM 1310 General Chemistry II/Lab	4	FW
Core Course		
BIOL 4901 APS Capstone Course in Bio. and Phys. Sci.	3	W
Major Electives 24-28		
<i>Select seven 2000 or higher level courses, three of which must be at the 3000-level or higher, from the following prefixes BIOL, CHEM, PHYS, MBIO, ENVS, SCIE. At least three of the courses must include a laboratory.</i>		
Total Bio. & Phys. Sci. Concentration Credits	38-43	

Psychological Studies Concentration		
Course	Credits	Frequency
MATH 2020 Applied Statistics	3	FW
PSYC 1020 Introduction to Psychology	3	FW
PSCY 2100 Biological Bases of Behavior	3	FW
PSYC 2160 Social Psychology	3	FW
PSYC 2350 Life-Span Human Development	3	FW
PSYC 2900 Introduction to Quantitative Psychology	3	FW
PSYC 3000 Psychological Research Methods	3	FW
PSYC 3210 Personality <i>or</i>	3	FW
PSYC 3260 Abnormal Psychology	3	FW
PSYC 3520 Principles of Learning	3	WE
PSYC 4901 APS Capstone Course in Psychological/Substan	3	FW
One 3000/4000-level PSYC course, selected w/acad. advisor	3	FW
Total Psychological Studies Concentration Credits	36	

Pre-Optometry Studies Concentration		
Course	Credits	Frequency
BIOL 4901 APS Capstone Course in Biological and Physical Sc	3	W
OPT 1011 Histology and Embryology	1	F
OPT 1233 Biochemistry	3	F
OPT 1323 Microbiology	3	F
OPT 2422 Ocular Anatomy	3	W
OPTC 1134 Gross Anatomy/Head and Neck	4	F
OPTC 2023 General Neuroanatomy	2.5	W
OPTC 2144 General Physiology	4	W
PHYS 3300 Fundamentals of Optics	3	W
Total Pre-Optometry Studies Concentration Credits	29.5	

Frequency Key: F-Fall; W-Winter; WE-Even Year Winter



COLLEGE OF ARTS, HUMANITIES, AND SOCIAL SCIENCES
 SAMPLE FOUR YEAR CURRICULUM | 2018-2019 CATALOG
 Bachelor of Science - Applied Professional Studies

Freshman Year				
Fall		Winter		
<u>Course</u>	<u>Credits</u>	<u>Course</u>	<u>Credits</u>	
COMP 1500 College Writing	3	COMP 2000 Advanced College Writing	3	
Open Mathematics	3	Open Mathematics	3	
Open Social and Behavioral Sciences	3	Open Social and Behavioral Sciences	3	
Concentration I Course*	3	Concentration I Course*	3	
UNIV 100: First Year Seminar	3	Open Elective	3	
Total Credits	15	Total Credits	15	

Sophomore Year				
Fall		Winter		
<u>Course</u>	<u>Credits</u>	<u>Course</u>	<u>Credits</u>	
Open Arts and Humanities	3	Open Arts and Humanities	3	
Open Science	3	Open Science	3	
Concentration I Course*	3	Concentration I Course*	3	
Concentration I Course*	3	Concentration I Course*	3	
Open Elective	3	Open Elective	3	
Total Credits	15	Total Credits	15	

Junior Year				
Fall		Winter		
<u>Course</u>	<u>Credits</u>	<u>Course</u>	<u>Credits</u>	
Concentration II Course**	3	Concentration II Course**	3	
Concentration II Course**	3	Concentration II Course**	3	
Concentration II Course**	3	Concentration II Course**	3	
Open Elective	3	Open Elective	3	
Open Elective	3	Open Elective	3	
Total Credits	15	Total Credits	15	

Senior Year				
Fall		Winter		
<u>Course</u>	<u>Credits</u>	<u>Course</u>	<u>Credits</u>	
Concentration II Course**	3	Concentration II Course**	3	
Concentration II Course**	3	Concentration II Course**	3	
Concentration II Course**	3	Open Elective	3	
Concentration II Course**	3	Open Elective	3	
Open Elective	3	Open Elective	3	
Total Credits	15	Total Credits	15	

TOTAL CREDITS 120

*Note: Concentration I courses must be completed prior to entering the major.

**Note: A letter of intent is required prior to entering the APS program.