

**College of Applied Studies
Bachelor of Arts Degree – Physics
2023**

1st Year

Fall Semester

ENGL 101 College English I	3
BIOL 210 - Gen. Biol I	4
MATH 111 College Algebra	3
COMM 111 Public Speaking	3
GEN ED FYS First Year Seminar ¹	3

Spring Semester

ENGL 102 College English II	3
PHYS 195 Intro to Modern Astron.	3
PSY 111 General Psychology	3
MATH 123 College Trigonometry	3
GEN ED Fine Arts	3

Summer

Optional

16

15

Hours 31

2nd Year

Fall Semester

CI 270 Intro to Ed Prof.*	3
MATH 242 Calc I	5
PHYS 213 Gen. College Phys I	5
Open Electives	3

Spring Semester

STAT 370 Elem. Statistics	3
PHYS 214 Gen. College Phys II	5
CESP 334 Intro/Div. Hum. Growth*	3
GEOL 300 Energy, Resources/Env.	3
Open Elective	

Summer

Optional

16

15

Hours 31

3rd Year

Fall Semester

CI 320 Intro/Div. Exceptionalities*	2
CI 321 Intro/Div. Cult. Issues*	2
CI 325 ISAM Mid/Sec. Gen Meth*	2
CI 315 Core I Practicum*	1
CHEM 211/w lab – Gen Chem 1	5
ENG/LING 315 Intro to EngL Ling	3

Spring Semester

CI 403 Learning & Ed. Assessment*	
CI 425S ML/Sec. Meth I Science*	2
CI 426S Core II Practicum Science*	1
CHEM 212/w lab – Gen Chem 2	5
PHYS 501 Spec Stud. Phys Ed.	3
Open Electives	2

Summer

2 Optional

15

15

Hours 30

4th Year

Fall Semester

CI 413S Tch Internship I Science*	3
CI 435S ML/Sec Meth II Science*	3
CI 417 ISAM Literacy Strat. Cont.*	2
CI 780S Tech. in Class. Science*	2
CI 427 Phil, Hist, Ethics of Ed*	3
CI 505 Sci/Tech & Society*	1
Open Electives	2

Spring Semester

CI 436S ML/Sec Meth III Science*	2
CI 475 Teaching Intern II: Science*	10
CAS 501 Teacher Licensure Cap.	0

Summer

Optional

16

12

Hours 28

Total Hours: 120

*B- or better required for all Professional Education Courses.

¹ All incoming freshman are required to take one First-Year Seminar as part of their General Education program.