

Tuskegee University, CAENS, Department of Agriculture and Environmental Sciences; Animal and Veterinary Sciences - **Science OPTION**

2019-2021 (122 hours, does not include PHED and OREN)

| Name | | ID# | | Ph | | ENR | | Semster Hours | | cGPA | | | | | | | | | |
|--|-----------|-----|-----|----|---------------------------|-----|-----|---------------|----|---|-----------|----|-----|----|---------------------------|----|-----|---------|----|
| Course | Cr | Gr | Sem | Yr | Subs/CLEP/ Place/Trans | QT | Sem | Remarks | Re | Course | Cr | Gr | Sem | Yr | Subs/CLEP/ Place/Trans | QT | Sem | Remarks | Re |
| Freshman 1st Sem | | | | | | | | | | Freshman 2nd Sem | | | | | | | | | |
| APSC 100 - Orien APSC | 3 | | | | | | | | | APSC 201-Intro to Anim. Sci | 3 | | | | | | | | |
| PHED Elective | 1 | | | | | | | | | PHED Elective | 1 | | | | | | | | |
| OREN 100 - Ind Dev & Growth | 1 | | | | | | | | | OREN 101-Ind Gr & Dev. | 1 | | | | | | | | |
| MATH 107 - Coll Alg & Trig ³ | 4 | | | | | | | | | HIST 104-West Civ II ² | 3 | | | | | | | | |
| ENGL 101 - Engl Comp I ¹ | 3 | | | | | | | | | CSCI 100 ³ | 3 | | | | | | | | |
| PHIL Elective | 3 | | | | | | | | | ENGL 102-Engl Comp ¹ | 3 | | | | | | | | |
| HIST 103-West Civ I ² | 3 | | | | | | | | | FPAR/MUSC Elective ¹ | 2 | | | | | | | | |
| Total Credits | 18 | | | | | | | | | Total Credits | 16 | | | | | | | | |
| Sophomore 1st Sem | | | | | | | | | | Sophomore 2nd Sem | | | | | | | | | |
| English Proficiency Exam _____ | | | | | | | | | | | | | | | | | | | |
| APSC 301-Gen. Poul Sci | 3 | | | | | | | | | CHEM 232 - Gen Chem | 4 | | | | | | | | |
| CHEM 231 - Gen Chem ³ | 4 | | | | | | | | | Chem 234 - Gen Chem Lab | 1 | | | | | | | | |
| CHEM 233 - Gen Chem Lab | 1 | | | | | | | | | PLSS/EVSC 210-Gen Soil Sci | 4 | | | | | | | | |
| BIOL 230-Cell and Genetic ³ | 3 | | | | | | | | | APSC Select (Level 1A) | 3 | | | | | | | | |
| BIOL 231 Cell and gen lab | 1 | | | | | | | | | ENGL Elective ¹ | 3 | | | | | | | | |
| ECON 201/202-Micro/Macro Econ ² | 3 | | | | | | | | | SOSC Elective ² | 3 | | | | | | | | |
| AGBS 200 -Intro Agribus | 3 | | | | | | | | | | | | | | | | | | |
| Total Credits | 18 | | | | | | | | | Total Credits | 18 | | | | | | | | |
| Junior 1st Sem | | | | | | | | | | Junior 2nd Sem | | | | | | | | | |
| CHEM 320-Org Chem | 4 | | | | | | | | | APSC 530-Dom Anim Anat | 4 | | | | | | | | |
| CHEM 322-Org Chem Lab | 1 | | | | | | | | | BIOL 301-Gen Microbiol | 3 | | | | | | | | |
| APSC 303 - Anim & Poul Nutr | 3 | | | | | | | | | BIOL 303- Gen Micro lab | 1 | | | | | | | | |
| BIOL 309 - Genetics | 4 | | | | | | | | | CHEM 360-Biochem I | 3 | | | | | | | | |
| PHYS 301-Elem Phys | 3 | | | | | | | | | PLSS 211 - Gen Plant Sci or PLSS 206 (Fall only) | 3 | | | | | | | | |
| PHYS 303-Elem Phys lab | 1 | | | | | | | | | APSC 403-Seminar II | 1 | | | | | | | | |
| APSC 402-Seminar I | 1 | | | | | | | | | | | | | | | | | | |
| Total Credits | 17 | | | | | | | | | Total Credits | 15 | | | | | | | | |
| Senior 1st Sem | | | | | | | | | | Senior 2nd Sem | | | | | | | | | |
| APSC Select (Level 1B) | 3 | | | | | | | | | APSC Select (Level 2 B) | 3 | | | | | | | | |
| APSC Select (Level 2 A) | 3 | | | | | | | | | APSC Select (Level 3) | 3 | | | | | | | | |
| Free Elective - Advisor's Approval | 3 | | | | | | | | | Free Elective - Advisor's Approval | 3 | | | | | | | | |
| EVSC 500 Biostat I | 3 | | | | | | | | | Free Elective - Advisor's Approval | 3 | | | | | | | | |
| Total Credits | 12 | | | | | | | | | Total Credits | 12 | | | | | | | | |
| Additional Courses Taken: | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | TOTAL DEGREE CREDITS (does not include OREN and PHED = 4 credits) | | | | | | | | | |
| | | | | | | | | | | 122 | | | | | | | | | |

^{1,3}These courses meet the Tuskegee University Core Curriculum requirements for ¹Humanities/Fine Arts (14 credits), ²Social/Behavioral Sciences (12 credits), and ³Natural Sciences/Math (13 credits); ¹Three credit hours selected from the following: PHIL 201, 203, 204, 205, 211, 212, 237 or 325. PHIL 325 is recommended; ¹Two credit hours selected from the ENGL 101, ENGL 102, MATH 107, APSC courses and departmental courses require a minimum grade of "C" as well as those serving as a prerequisite for courses which require a minimum grade of "C" in pre-requisites.

APSC Select Courses (Level 1A [3h] - APSC 302, 312, 405; Level 1B [3h]- APSC 300 (same as PLSS 300), 304, 401, 407; Level 2 [6h] - APSC 303 (same as BIOL 505), 501, 502 (same as BIOL 510), 503, 510, 521, 531, 540, 550, 330; Level 3 - Any APSC course, except APSC 450, not previously taken including, but not limited to, those listed in Levels 1-3 (beyond degree requirement), APSC 307, 451, 452, 505, 509).

**May include Advance Aerospace Studies or Military Science

STUDENT: _____

ADVISOR: _____

DEPT. HEAD: _____

DEAN: _____

EFFECTIVE AUGUST 1, 2019; Provost: _____

LEGEND: Enr-Date Enrolled, Subs-Substitution, Place-Placements, Trans-Transfer Credit, Conv-Credit Conversion, Re-Registrar Use Only

Students planning to attend TUCVM should take PHYS 302/304, HSCL 303 and APSC 120; these courses may be used as Free Elective credits.