



College of Science, Engineering and Technology

Major: Biology

J. Brown - Wright Dr. Lynda Brown-Wright, Provost

Approved: Academic Affairs

Concentration: Pre-Pharmacy *Indicate Summer Courses in Comments Section* Entering Term: _____ Expected Graduation Date: _____ Advisor:

| | indicate builder courses in comments beenon | | | | | |
|------------------------|---------------------------------------------|--------------|-------|-------|--|--|
| | FRESHMAN YEAR FALL 1st SEMESTER | | | | | |
| COURSE | COURSE TITLE | CREDIT HOURS | GRADE | NOTES | | |
| BIO 111 & BIOL 111 | General Biology I & Lab | 4 | | | | |
| CHEM 141 & CHML 141 | General Chemistry I & Lab | 4 | | | | |
| MATH 111 | College Algebra | 3 | | | | |
| ENG 104 | Composition I | 3 | | | | |
| UNIV 100* (A) | University Success | 2 | | | | |
| | TOTAL CREDIT HOURS 16 GRADE POINT AVERAGE | | | | | |
| | | | | | | |

Comments:_

| FRESHMAN YEAR SPRING 2 nd SEMESTER | | | | | |
|-----------------------------------------------|--------------------------------------------------|--------------|-------|-------|--|
| COURSE | COURSE TITLE | CREDIT HOURS | GRADE | NOTES | |
| BIO 112 & BIOL 112 | General Biology II & Lab | 4 | | | |
| BIO 114 | Introduction to Marine and Environmental Science | 2 | | | |
| CHEM 142 & CHML 142 | General Chemistry I & Lab | 4 | | | |
| MATH 112 | Trigonometry | 3 | | | |
| ENG 105 | Composition II | 3 | | | |
| TOTAL CREDIT HOURS 16 GRADE POINT AVERAGE | | | | | |
| Comments: | | | | | |

SOPHOMORE YEAR FALL 1ST SEMESTER COURSE COURSE TITLE CREDIT HOURS GRADE NOTES BIO 119 & BIOL 119 General Botany & Lab 4 BIO 234 & BIOL 234 Human Anatomy and Physiology & Lab 4 CHEM 241 & CHML 241 Organic Chemistry I & Lab 4 ENG 205 World Literature 3 TOTAL CREDIT HOURS GRADE POINT AVERAGE 15

Comments:

| SOPHOMORE YEAR SPRING 2 ND SEMESTER | | | | | |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------|-----------|------------|--|
| COURSE | COURSE TITLE | CREDIT HOURS | GRADE | NOTES | |
| BIO 235 & BIOL 235 | Human Anatomy and Physiology II and Lab | 4 | | | |
| CHEM 242 & CHML 242 | Organic Chemistry II & Lab | 4 | | | |
| MATH 241 | Calculus I | 3 | | | |
| FINE ARTS (B) | Fine Arts Elective | 3 | | | |
| | TOTAL CREDIT HOURS | 14 | GRADE POI | NT AVERAGE | |
| English Proficiency: Date taken Pass or Fail If Failed: English 399 (Functional Writing): Date Taken Pass or Fail | | | | | |
| Comments: | | | | | |

| | JUNIOR YEAR FALL 1 ST SEMESTER | | | | | |
|----------------------------------------------|------------------------------------------------|--|--|--|--|--|
| COURSE COURSE TITLE CREDIT HOURS GRADE NOTES | | | | | | |
| BIO 313 & | BIO 313 & Introduction to Microbiology & Lab 4 | | | | | |



FALL 2012

| BIOL 313 | | | | | | |
|-------------|---------------------------|----|---------------------|--|--|--|
| BIO 390 (W) | Seminar in Biology | 1 | | | | |
| PHY 201 & | | | | | | |
| PHYL 201 | Basic Physics I & Lab | 4 | | | | |
| MFL 101 (C) | Modern Foreign Language | 3 | | | | |
| HIST 101 | History of Civilization I | 3 | | | | |
| STATS (D) | Statistics Elective | 3 | | | | |
| | TOTAL CREDIT HOURS | 18 | GRADE POINT AVERAGE | | | |

Students who have completed two years of a single foreign language in high school with a grade of 'C' are exempt from foreign language requirements; however, the student must take 6 hours of general electives to replace the foreign language credits.

| | JUNIOR YEAR SPRING 2 ND SEMESTER | | | | | | |
|---------------------------|---------------------------------------------|--------------|-----------|-------------|--|--|--|
| COURSE | COURSE TITLE | CREDIT HOURS | GRADE | NOTES | | | |
| BIO 318 (W) & BIOL 318 | Introduction to Genetics & Lab | 4 | | | | | |
| BIO 392 (S) | Independent Study | 2 | | | | | |
| PHY 202 & PHYL 202 | Basic Physics II & Lab | 4 | | | | | |
| MFL 102 (C) | Modern Foreign Language | 3 | | | | | |
| HIST 102 | History of Civilization II | 3 | | | | | |
| | TOTAL CREDIT HOURS | 16 | GRADE POI | INT AVERAGE | | | |

Students who have completed two years of a single foreign language in high school with a grade of 'C' are exempt from foreign language requirements; however, the student must take 6 hours of general electives to replace the foreign language credits. Comments:

| | SENIOR YEAR FALL 1 st SEMESTER | | | | | |
|-----------------------|-------------------------------------------|--------------|-------|-------|--|--|
| COURSE | COURSE TITLE | CREDIT HOURS | GRADE | NOTES | | |
| BIO 440 & BIOL 440 | Cell Biology & Lab | 4 | | | | |
| PE (E) | Any 100-Level PE or HE 101 | 1 | | | | |
| CSC 115 | Digital Computer Principles | 3 | | | | |
| SPCH (H) | Speech Elective | 3 | | | | |
| BIO (J) | Biology Electives | 4 | | | | |
| | TOTAL CREDIT HOURS 15 GRADE POINT AVERAGE | | | | | |

Note: If Health (HE 101) is taken in one of the semesters, then PE option is satisfied for both semesters. Comments:

| | SENIOR YEAR SPRING 2 nd SEMESTER | | | | | |
|------|---------------------------------------------|----------------------------|--------------|-------|-------|--|
| CO | URSE | COURSE TITLE | CREDIT HOURS | GRADE | NOTES | |
| PE | (E) | Any 100-Level PE or HE 101 | 1 | | | |
| PHIL | (F) | Philosophy Elective | 3 | | | |
| SS | (G) | Social Science Elective | 3 | | | |
| ECO | (I) | Economic Elective | 3 | | | |
| BIO | (J) | Biology Electives | 4 | | | |
| | TOTAL CREDIT HOURS 14 GRADE POINT AVERAGE | | | | | |

Note: If Health (HE 101) is taken in one of the semesters, then PE option is satisfied for both semesters. Comments:

On-line Graduation Clearance (TO BE COMPLETED DURING THE GRADUATING SEMESTER ONLY)

TOTAL HOURS: 124 (REQUIRED)

*Candidates that transfer 12 or more hours of college credit are exempt from UNIV 100: University Success: however, the student must take 2 hours of general electives to replace the UNIV course.

*All students must take the Undergraduate English Proficiency Examination (UEPE) after the sophomore year. Students not passing the exam must take ENG 399