

BACHELOR OF SCIENCE DEGREE

BIOLOGY / PRE-MED SCIENCE CONCENTRATION (18 catalog)

Total Degree Requirements 120 hours

NAME _____ UA/GA _____ GRAD DATE _____
 DSU ID# _____ ADVISOR _____ BAN _____ GPA _____
 Evaluated by _____ Date _____ DBASE _____ HON _____

GENERAL EDUCATION REQUIREMENTS 40-41

| COURSE | SUB/TR | SEM | HRS | GR |
|---|--------|-----|-----|----|
| ENG 101 Eng Comp | | | 3 | |
| ENG 102/103 Eng Comp | | | 3 | |
| ENG LIT Elect | | | 3 | |
| HIS 101,102,103,104,201, or 202 | | | 3 | |
| *FINE ARTS | | | 3 | |
| PHI 201, ENG LIT, HIS 100/200 OR | | | | |
| FINE ART not already taken | | | 3 | |
| MAT 103 Quant Reas, MAT 104 Col Alg, | | | | |
| MAT 106 Precal, <u>OR</u> MAT 115 Stats | | | 3 | |
| CHE 101/103 Gen Chemistry & Lab | | | 4 | |
| CHE 102/104 Gen Chemistry II & Lab | | | 4 | |
| **Perspectives on Society | | | 3 | |
| **Perspectives on Society | | | 3 | |
| ***Personal Development | | | 2-3 | |
| COM 101,102 or 202 | | | 3 | |

*Select one art, music, theater appreciation, history, or intro course

**Select one: ANT 101; ECO 210, 211; GEO 201, 303; PSC 103, 201
 PSY 101; SOC 101

***Select one: SHS 360; CEL 300; CIS 205; FCS 215, 270, 325, 343;
 LIB 101, SWO 101, 300; For Lang 101 **OR** Select two of the
 following: PER 101, PER 100 level activity

| COURSE | SUB/TR | SEM | HRS | GR |
|------------------------------------|--------|-----|-----|----|
| University Requirement FYS 100/300 | | | 1 | |

SPECIAL DEGREE REQUIREMENTS 6

Select one of the following combinations:

| | | | | |
|--------------------|--|--|---|--|
| MAT 105 Plane Trig | | | 3 | |
| MAT 251 Calculus I | | | 3 | |

OR

| | | | | |
|----------------------------|--|--|---|--|
| MAT 105 Plane Trig | | | 3 | |
| MAT 300 App Prob & St Meth | | | 3 | |

OR

| | | | | |
|---------------------|--|--|---|--|
| MAT 251 Calculus I | | | 3 | |
| MAT 252 Calculus II | | | 3 | |

OR

| | | | | |
|----------------------------|--|--|---|--|
| MAT 251 Calculus I | | | 3 | |
| MAT 300 App Prob & St Meth | | | 3 | |

BIOLOGY CORE 20

| COURSE | SUB/TR | SEM | HRS | GR |
|-------------------------|--------|-----|-----|----|
| BIO 100 Prin of Biology | | | 4 | |
| BIO 101 Prin Bio II | | | 4 | |
| BIO 300 Cell Biology | | | 4 | |
| BIO 301 Ecology | | | 4 | |
| BIO 328 Genetics | | | 4 | |

PRE MED SCIENCE CONCENTRATION 47-55

| | | | | |
|---|--|--|-----|--|
| BIO 490 Capstone | | | 1 | |
| Select approved courses at the 400-level with the exception of BIO 470 (12-16 hrs) | | | | |
| BIO | | | 3-4 | |
| BIO | | | 3-4 | |
| BIO | | | 3-4 | |
| BIO | | | 3-4 | |

BIOLOGY ELECTIVES (12-16)

| | | | | |
|---|--|--|-----|--|
| All BIO courses 200 level & above are eligible except those specifically described as "not for biology major credit" | | | | |
| BIO Elective | | | 3-4 | |
| BIO Elective | | | 3-4 | |
| BIO Elective | | | 3-4 | |
| BIO Elective | | | 3-4 | |

CHEMISTRY MINOR (22)

| | | | | |
|----------------------------------|--|--|---|--|
| CHE 321 Organic Chemistry | | | 3 | |
| CHE 319 Org Chem Lab | | | 2 | |
| CHE 322 Organic Chemistry | | | 3 | |
| CHE 320 Org Chem Lab | | | 2 | |
| CHE 440 Biochemistry | | | 4 | |
| PHY 221 Physics for Life Sci | | | 3 | |
| PHY 233 Physics for Life Sci Lab | | | 1 | |
| PHY 222 Physics for Life Sci | | | 3 | |
| PHY 234 Physics for Life Sci Lab | | | 1 | |

GENERAL ELECTIVES 0-11

| COURSE | GR/HR | COURSE | GR/HR |
|--------|-------|--------|-------|
| | | | |
| | | | |
| | | | |

TRANSFER WORK/NON-TRADITIONAL WORK

| SCHL | CR | HA | HP | QP | GPA | |
|------|----|----|----|----|-----|--|
| | | | | | | |
| | | | | | | |

DATE DSU AVERAGE TO DATE Totals to date

| | | | | | | |
|--|--|--|--|--|--|--|
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Updated 9/14/18