

Name _____ ID _____

GENERAL EDUCATION REQUIREMENTS (55-59 hours)
ALL GENERAL EDUCATION COURSES MUST BE CHOSEN FROM THE LIST OF "APPROVED RESIDENTIAL GENERAL EDUCATION & INTEGRATIVE COURSES." (www.liberty.edu/gened)

FOUNDATIONAL STUDIES (16-17 hours)
MUST be completed within the first 45 hours of a student's program.
Transfer students must complete within their first year at Liberty.

| Course | Hrs. | Sem. Taken | Grade |
|--|------|------------|-------|
| ENGL 101 Composition and Rhetoric | 3 | _____ | _____ |
| ENGL 102 Composition and Literature | 3 | _____ | _____ |
| COMS 101 Speech Communication | 3 | _____ | _____ |
| MATH _____ (above 110) | 3 | _____ | _____ |
| GNEC 101 Contemporary Issues I | 1 | _____ | _____ |
| GNEC 102 Contemporary Issues II | 1 | _____ | _____ |
| EVAN 101 Evangelism and Christian Life | 2 | _____ | _____ |

INVESTIGATIVE STUDIES (39-42 hours)

| | | | |
|---|---|-------|-------|
| ENGL 201, 202, 215, 216, 221, or 222 | 3 | _____ | _____ |
| NAT SCI _____ | 3 | _____ | _____ |
| NAT SCI, MATH or ISYS 201 | 3 | _____ | _____ |
| HIUS 221 or 222 or HIEU 201 or 202 | 3 | _____ | _____ |
| GOVT 200, PSYC 101 or 210, SOCI 200 or 201 | 3 | _____ | _____ |
| SOC SCI/HIST _____ | 3 | _____ | _____ |

HUMN 101, THEA 101, VCAR 105,
or MUSC 103 **AND**
*GEN ED ELECTIVE (non-language)

OR
LANG _____ **AND
**LANG _____

| | | | |
|---|---|-------|-------|
| PHIL 201 Phil./Contemporary Ideas | 3 | _____ | _____ |
| THEO 201 Theology Survey I | 3 | _____ | _____ |
| THEO 202 Theology Survey II | 3 | _____ | _____ |
| BIBL 105 Old Testament Survey OR ^BIBL 205 Old Testament Life/Literature | 3 | _____ | _____ |
| BIBL 110 New Testament Survey OR ^BIBL 210 New Testament Life/Literature | 3 | _____ | _____ |

*Choose from Fine Arts/Nat Sci/Math or CSCI/Soc Sci/
ISYS 201/VCAR 105

**Must be the same language

^Options available to Honors students

**NOTE: CHEM 121, 122, and 301 are prerequisites to
BIOL 301, 307, and 415.**

MAJOR: BIOCHEMISTRY AND MOLECULAR BIOLOGY (36 hours)

| Course | Hrs. | Sem. Taken | Grade |
|--|------|------------|-------|
| BIOL 200 Foundations of Biology | 4 | _____ | _____ |
| BIOL 207 General Botany OR BIOL 208 General Zoology | 4 | _____ | _____ |
| BIOL 301 Genetics | 4 | _____ | _____ |
| BIOL 303 Microbiology | 4 | _____ | _____ |
| BIOL 415 Cell Biology | 4 | _____ | _____ |
| BCHM 451 Biochemistry I | 4 | _____ | _____ |
| BIOL 400 Biology Seminar | 1 | _____ | _____ |
| BCHM 452 Biochemistry II | 4 | _____ | _____ |
| BCHM 455 Biochemical and Molecular Techniques | 3 | _____ | _____ |
| BIOL _____ (upper level) | 4 | _____ | _____ |

"C" or better is required in all courses

DIRECTED COURSES (REQUIRED) (20-36 hours) Only these courses (>) are approved General Education courses and may be counted in Foundational/Investigative Studies.

| | | | |
|--|---|-------|-------|
| (>)MATH 131 Calculus/Analytic Geometry I | 4 | _____ | _____ |
| (>)MATH 132 Calculus/Analytic Geometry II | 4 | _____ | _____ |
| MATH 133 Calculus with Math Lab | 1 | _____ | _____ |
| (>)MATH 211 Intro. to Statistical Analysis | 3 | _____ | _____ |
| (>)PHYS 231 University Physics I | 4 | _____ | _____ |
| (>)PHYS 232 University Physics II | 4 | _____ | _____ |
| (>)CHEM 121 General Chemistry I | 4 | _____ | _____ |
| (>)CHEM 122 General Chemistry II | 4 | _____ | _____ |
| CHEM 301 Organic Chemistry I | 4 | _____ | _____ |
| CHEM 302 Organic Chemistry II | 4 | _____ | _____ |

"C" or better is required in all courses

FREE ELECTIVES (0-5 hours) Minors are included as elective hours, as are CRST 290 and any INFT courses.

| | | | |
|-------|-------|-------|-------|
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

GRADUATION REQUIREMENTS

| | | | |
|---|------|-------|-----------|
| CRST 290 History of Life OR CRST 390 Origins | 2-3 | _____ | _____ |
| FRSM 101 Freshman Seminar | REQ. | _____ | MET _____ |

All Christian/Community Service requirements must be satisfied before a degree will be awarded.

TOTAL – 120 hours minimum required. (Of this total, at least 36 hours must be 300-400 level.)