

EVRS

ORAL ROBERTS UNIVERSITY

DEGREE PLAN SHEET 2011-2012

Engineering, Computer Science, Physics & Mathematics Department

TOTAL HOURS REQUIRED

130-134

Hours in major

30

Hours in general education

55

Hours in minor I

18-20

Hours in minor II

18-20

Hours in electives

9

DEGREE: Bachelor of Science

MAJOR: Environmental Sustainability (EVRS)

Name

ID

Telephone

Advisor

Date

Email

| SEMESTER TAKEN | COURSE CODE | COURSE TITLE | CREDIT HOURS | SEMESTER TAKEN | COURSE CODE | COURSE TITLE | CREDIT HOURS |
|-----------------------------|-------------|------------------------------------|--------------|-----------------------------|-------------|-------------------------------------|--------------|
| FRESHMAN Semester 1 | | | | FRESHMAN Semester 2 | | | |
| | COMP 102 | * Reading/Writing in Liberal Arts | 3 | | BLIT 120 | Survey of New Testament Literature | 3 |
| | THE 103 | Spirit-Empowered Living | 3 | | HUM ++ | Humanities | 3 |
| | HUM 101 | Humanities: Humanitas | 3 | | COM 101 | Oral Communication | 3 |
| | BIO 101/111 | + Principles of Biology | 3 | | | Minor I class | 3-4 |
| | BIO 101/111 | + Principles of Biology Lab | 1 | | EVR 201 | Global Development & Sustainability | 3 |
| | GOV 099 | American Government | 3 | | HPE 002 | Health Fitness II | 1 |
| | GEN 099 | Whole Person Assessment | 0 | | | | 16-17 |
| | PRF 070 | Swimming Proficiency | 0 | | | | |
| | HPE 001 | Health Fitness I | 1 | | | | |
| | | | 17 | | | | |
| SOPHOMORE Semester 3 | | | | SOPHOMORE Semester 4 | | | |
| | BLIT 110 | Survey of Old Testament Literature | 3 | | HUM ++ | Humanities | 3 |
| | HUM ++ | Humanities | 3 | | HIS 101 | American History | 3 |
| | CHE 101/111 | + Principles of Chemistry | 3 | | MAT 232 | Elementary Statistics | 3 |
| | CHE 101/111 | + Principles of Chemistry Lab | 1 | | | Minor I class | 3-4 |
| | BUS 201 | Principles of Economics I | 3 | | | Minor II class | 3-4 |
| | | Minor II class | 3-4 | | HPE # | HPE Activity | 0.5 |
| | HPE # | HPE Activity | 0.5 | | | | 15.5-17.5 |
| | | | 16.5-17.5 | | | | |
| JUNIOR Semester 5 | | | | JUNIOR Semester 6 | | | |
| | COMP 303 | Critical Reading and Writing | 3 | | BUS 202 | Principles of Economics II | 3 |
| | PSC 201 | Earth Science | 3 | | | Minor I class | 3 |
| | PSC 201 | Earth Science Lab | 1 | | EVR 350 | Environmental Science | 3 |
| | | Minor II class | 3 | | EVR 350 | Environmental Science Lab | 1 |
| | | Minor I class | 3 | | EVR 380 | Internship | 3 |
| | | Minor II class | 3 | | HPE # | HPE Activity | 0.5 |
| | HPE # | HPE Activity | 0.5 | | | | 13.5 |
| | | | 16.5 | | | | |
| | | | | Summer | AUS ^ | Au Sable Field Course | 4 |
| SENIOR Semester 7 | | | | SENIOR Semester 8 | | | |
| | | Minor I class | 3 | | | Elective | 3 |
| | | Minor I class | 3 | | | Elective | 3 |
| | | Minor II class | 3 | | EVR 450 | Current Global Issues | 3 |
| | EVR 499 | Senior Paper | 3 | | BIO 456 | Bioethics | 3 |
| | | Elective class | 3 | | | Minor II class | 3 |
| | HPE # | HPE Activity | 0.5 | | HPE # | HPE Activity | 0.5 |
| | | | 15.5 | | | | 15.5 |

KEY

- * - If the student is required to enroll in COMP 101, then COMP 102 must be taken before semester 6.
- ** - Chemistry or biology minors choose MAT 113 or MAT 201 as needed.
- + - Chemistry & biology minors need to take the 111 level.
- ++ - Chosen from the list of humanities (HUM) options on back.
- ^ - Chosen from Au Sable course options.
- # - HPE courses are 1 credit hour each, but students can petition to take it for .5 credits. Course work remains the same.

B.S. in Environmental Sustainability (EVRS)**2011-2012**

| General Education | | | Credit Hours |
|---|---|--|---------------------|
| Whole Person Assessment (GEN 099) | | | 0 |
| English (COMP 102, 303) | | | 6 |
| Oral Communication (COM 101) | | | 3 |
| Humanities (HUM 101 plus three of the following: HUM 222*, 233*, 244*, 250, 255, 260, 270, HUM 301*, 333*, COMP 101) | | | 12 |
| *At least one course must be chosen from courses marked with asterisks. | | | |
| Biblical Literature (BLIT 110, 120) | | | 6 |
| Theology (THE 103) | | | 3 |
| Biology (BIO 101 lecture & lab or BIO 111 lecture & lab) | | | 4 |
| Chemistry (CHE 101 lecture & lab or CHE 111 lecture & lab) | | | 4 |
| Mathematics (MAT 113 or MAT 201 or MAT 232) | | | 3 |
| American History (HIS 101) | | | 3 |
| American Government (GOV 101) | | | 3 |
| Social Sciences (BUS 201) | | | 3 |
| Health, Physical Education, and Recreation (Health Fitness I and II, swimming course or proficiency and six electives.)** | | | 5 |
| General Education Total | | | 55 |
| Major | | | |
| EVR 201 | Global Development & Sustainability | | 3 |
| EVR 350 | Environmental Science lecture & lab | | 4 |
| EVR 380 | Internship | | 3 |
| AUS | Au Sable course taken during summer at Michigan or Pacific Rim campuses (Examples of Au Sable courses at Michigan campus: Land Resources, Restoration Ecology, Watershed Stewardship, Conservation Biology & Limnology.) (Examples of Au Sable courses at Pacific Rim Campus: Global Development & Ecological Sustainability & Ecological Agriculture.) | | 4 |
| EVR 450 | Current Global Issues Seminar | | 3 |
| EVR 499 | Senior Paper | | 3 |
| BIO 456 | Bioethics | | 3 |
| PSC 201 | Principles of Earth Science lecture & lab | | 4 |
| BUS 202 | Principles of Economics II | | 3 |
| Major Total | | | 30 |
| Minors | | | |
| <u>Choice of 2 minors from the following list:</u> | | | |
| Biology | 20 | | |
| Business | 18 | | |
| Chemistry | 20 | | |
| Government | 18 | | |
| International Relations | 18 | | |
| Journalism | 18 | | |
| Missions | 18 | | |
| Recreation Administration | 18 | | |
| Social Justice | 18 | | |
| Sociology | 18 | | |
| Writing | 18 | | |
| H.E.A.R.T. Program | 18 | | |
| Total for two minors | | | 36-40 |
| *Electives | Choice of courses from areas related to the minors | | 9 |
| Degree Total | | | 130-134 |

**After passing HPE 001 and 002, students must take and pass 1 activity course per full-time semester at ORU.