A. OSU BACCALAUREATE CORE (51 credits) – further your understanding of the modern world

1. Find complete policies and eligible courses in OSU General Catalog, http://catalog.oregonstate.edu/bcc.aspx. ② Find online courses in the Ecampus Schedule of Classes, http://ecampus.oregonstate.edu/soc/ecatalog/bcc.htm. ③ Post Bacc students only need WIC for this section. ④ Some courses taken in Section A may fulfill requirements in Section C/D. See Section C for legend.

† Requirement may be met with courses taken through Chemeketa Online, http://online.chemeketa.edu, via the OSU Degree Partnership Program (DPP), http://partnerships.oregonstate.edu.

Skills (15) – Transfer students sophomore standing or above must complete WR II and Speech within the first 45 hours of OSU coursework.

( ) Writing I (3) † Met with WR 121 (C- or better) ( ) Fitness Lecture – HHS 231 (2) †
( ) Writing II (3) † ( ) Fitness Lab – HHS 241 or PAC (1)
( ) Speech (3) † ( ) Mathematics (3-4) Met with MTH 251

Perspectives (27) – No more than 2 courses from any one subject may be used.

(✓) Physical Science w/lab (4) Met with Section B (✓) Social Proc. & Inst. ‡ (3) †
(✓) Biological Science w/lab Met with Section B Met with AEC 250/ECON 201
(✓) Physical/Biological Science Met with Section B

Difference, Power, Discrimination ‡ (3)

Synthesis (6-8) – Courses may not be from same subject.

(✓) Contemp. Global Issues ‡

e.g. AG 301, FW 340, GEO 309, or see Bacc Core only choices

(✓) Writing Intensive Course ‡ (3-4)

B. BASIC SCIENCE and MATH (53-55 credits) – develop a foundation for courses taken in the major

1. Math Two quarters/semesters of calculus

ALEKS test score =
( ) MTH 251 (4) * †
( ) MTH 252 (4) †

2. Chemistry Full year of general chemistry

( ) CH 121 (5) *
( ) CH 122 (5) *
( ) CH 123 (5)

3. Biology Full year w/lab for majors

– Online sequence. May be taken out of order but not recommended.
– If full sequence not taken at OSU, preapproval required by biology department.

( ) BI 204 (4) * [FW]
( ) BI 205 (4) * [WSp]
( ) BI 206 (4) * [SpSu]

4. Physics Two quarters/one semester

– May be completed online through Chemeketa CC; eligible for financial aid; apply to the OSU Degree Partnership Program;
– Complete a full year if planning graduate school in science field.

( ) PH 201 (5) † [F]
( ) PH 202 (5) † [W]

5. Statistics Two terms of statistics

– MTH 243/244 from Chemeketa Online will meet requirement though not upper-division credit.

( ) ST 351 (4) †
( ) ST 352 (4) †
C. ENVIRONMENTAL SCIENCES and HUMANITIES CORE (27-34 credits) – gain breadth in environmental sciences

1. Natural Environmental Systems (12-16 Credits) – Choose one course for each requirement
   ( ) Atmosphere ___________________________ 3-4 ATS 201 or GEOG 323
   ( ) Biosphere ___________________________ 3 BI 370
   ( ) Geosphere † ___________________________ 3-4 CSS 205, GEO 221, GEOG 102, GEOG 350, SOIL 395
   ( ) Hydrosphere ___________________________ 3-5 FW 456, GEOG 340, OC 201

2. Humans and the Environment (15-19 Credits) – Choose one course for each requirement
   ( ) Economics † ___________________________ 3-4 AEC 250, ECON 201, FW 462
   ( ) Ethics ___________________________ 3-4 ANS/FES/FW/SOC 485, ANTH 411, BI/FES/TOX 435, FW 340, GEO 309, PHL 440, REL 443, SOC 480, SOC 481, WGSS 440
   ( ) Human Enviro. ___________________________ 3 AG 301, BI 348, ENSC 479, FW 325, FW/HSTS 470, GEO 308, GEOG 203, GEOG 300, HST 481, SUS 102, SUS 350, WGSS 440, Z 349
   ( ) Law and Policy ___________________________ 3-4 AEC 253, AEC 351, AEC/ECON 352, AEC 432, FW 415, FW 422, GEOG 340, PS 475, PS 476, PS 477, SOC 360, WGSS 440

D. SPECIALIZATION AREA (≥27 credits) – develop depth in one area of environmental sciences

1. Choose a minimum of one course; may complete others for additional experience. 2. For ENSC 410 internship: 1 credit = 30 hours of work. You must obtain approval from your advisor in order to register for credits.

ENSC 410 Internship – 3 credits meets requirements
ENSC 403 Environ. Internship – 3 credits meets requirements

Course Options:
- BOT 440 4 Field methods – learn skills in describing & experimenting on vegetation in your local area
- FW 255 3 Field methods – learn skills in field sampling of fish and wildlife
- GEOG 360 4 Lecture/lab based – learn practical skills in Geographic Information Systems (GIS)
- GEOG 361 4 Lecture/lab-based – applied geospatial analysis skills and practice
- Other 3-4 Must be approved by advisor

Graduation Requirements - Bachelor of Science:

1. Ideally, these are met concurrent with Major requirements. 2. To avoid problems with the academic residency requirement, transfer courses should be completed early in your program.

180 minimum total credits
60 minimum upper division credits (300 level or above)
45 minimum out of the last 75 credits must be taken through OSU, and 15 of the 45 must be upper division.

2.00 minimum cumulative OSU GPA
2.00 minimum GPA in major and minor
Foreign Language: 2 yrs of HS or 2 terms of college level courses in same language; students who graduated from high school before 1997 are exempt from this requirement.