

**BS Earth and Environmental Science
Environmental and Ecosystems Major
Unofficial Checksheet | Vancouver**

Date: _____ ID#: _____	Name: _____
Started college: _____	Plan to Start @ WSU _____
Colleges/Universities Attended: _____	

First-year Experience
3 semester credit hours

Roots of Contemporary Issues [ROOT]: 3 semester credit hours

Foundational Competencies
9 semester credit hours

Quantitative Reasoning [QUAN]: 3 semester credit hours

MATH 140, 171, or STAT 212 _____

Written Communication [WRTG]: 3 semester credit hours

ENGLISH 101 _____

Communication [COMM] or Written Communication [WRTG]: 3 crs.

COM 102 or H_D 205 _____

Ways of Knowing
16 semester credit hours

Inquiry in Social Sciences [SSCI]: 3 semester credit hours

ECON_S 101 _____

Inquiry in the Humanities [HUM]: 3 semester credit hours

Inquiry in Creative/Professional Arts [ARTS]: 3 semester credit hours

Inquiry in the Natural Sciences [BSCI] [PSCI] [SCI]: At least 7 semester credit hours: one Biological Science [BSCI] and one Physical Science [PSCI] and one lab.

BIOLOGY 106 _____

CHEM 105 _____

Integrative and Applied Learning
3 semester credit hours

Diversity [DIVR]: 3 semester credit hours

**No more than 3 courses taken within the major.*

College of Arts & Sciences
Additional Requirements

Arts, Humanities or Social Sciences

Twelve credits total of [SSCI], [HUM], and [ARTS] or DTA plus one additional WSU course

Twelve credits total OR

DTA plus:

Science Lab

Additional 1 lab credit of [BSCI] or [PSCI] for a total of 8 semester credits (2 labs) or SCIENCE 101 [SCI] and 102 [SCI]

BIOLOGY 107 _____

Foreign Language: 1 year in college or 2 years in high school of the same language

University Writing Portfolio:

1. *Timed Write* _____ 2. *The Packet* _____

Integrative and Applied Learning

Integrative Capstone [CAPS]: 3 semester credit hours
ENVR_SCI 404 _____

Writing in the Major [M]: 2 courses
BIOLOGY 372 _____ **ENVR_SCI 404** _____

Total hours to date: _____
Minimum of **120 total hours** required for graduation

Estimated total transfer semester hrs: _____

Estimated GPA (Minimum 2.0 GPA): _____

WSU hours completed: _____
Minimum of **30 WSU Hrs.** required for graduation

Upper-division hours completed: _____
Minimum of **40 required** for graduation

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Major Requirements

<input type="checkbox"/> COM 102 or H_D 205	Public Speaking (3) or Communication/Life Skills (4)	_____ <input type="checkbox"/> STAT 423	Statistical Methods (3)	_____
<input type="checkbox"/> ECONS 101 [SSCI]	Microeconomics (3)	_____ <input type="checkbox"/> BIOLOGY 372 [M]	General Ecology (4)	_____
<input type="checkbox"/> MATH 140, 171, or STAT 212 [QUAN]	Calculus or Statistical Methods (4)	_____ <input type="checkbox"/> GEOLOGY 315	Water & the Earth (3)	_____
<input type="checkbox"/> CHEM 105 [PSCI]	Principles of Chemistry I (4)	_____ <input type="checkbox"/> SOIL_SCI 368	Intro to GIS (3)	_____
<input type="checkbox"/> CHEM 106	Principles of Chemistry II (4)	_____ <input type="checkbox"/> ENVR_SCI 404 [CAPS] [M]	The Ecosystem (3)	_____
<input type="checkbox"/> BIOLOGY 106 [BSCI]	Intro Biology: Organismal (4)	_____ <input type="checkbox"/> POL_S 430 [CAPS] [M]	Natural Resource/ Environmental Policy (3)	_____
<input type="checkbox"/> BIOLOGY 107 [BSCI]	Intro Biology: Cell Bio./Genetics (4)	_____ <input type="checkbox"/> ENVR_SCI 495/499	Experiential (3)	_____
<input type="checkbox"/> GEOLOGY 101 [PSCI]	Intro to Geology (4)	_____		
<input type="checkbox"/> ENVR_SCI 101 [BSCI]	Environment, Human Life, & Sustainability (4)	_____		
<input type="checkbox"/> ENVR_SCI 250 [PSCI]	Intro/Earth System Science (3)	_____		
<input type="checkbox"/> GEOLOGY 230 [PSCI]	Intro to Oceanography (3)	_____		
<input type="checkbox"/> MATH 106 & 108	College Algebra (3) & Trig (2)	_____		

Three [M] Courses

<input type="checkbox"/> BIOLOGY 372	_____
<input type="checkbox"/> ENVR_SCI 404	_____
<input type="checkbox"/> POL_S 430	_____

Professional Electives - 31 credits

Professional electives are courses selected by students in concert with the advisor and pertain to the major and/or to a specific sub-discipline of interest. Courses must be 200-400 level with no more than nine credits at the 200-level.

Course Prefix/Number	Course Name		Institution	Semester Hours	Grade

Revised June 2017