

ASSOCIATE IN SCIENCE DEGREE (TRANSFER)

This degree offers a common core with a variety of science majors. The degree will be accepted at most 4-year public & private universities in the state of Washington (check with the university you are planning to transfer to). Students will transfer with junior standing, but will be required to complete additional GURs (General University Requirements) after transfer.

CORE REQUIREMENTS FOR BIOLOGY, CHEMISTRY, EARTH SCIENCE, ENVIRONMENTAL SCIENCE & GEOLOGY

ENGL 101.....	5
MATH 200.....	5
MATH 201.....	5
CHEM 121.....	5
CHEM 122.....	5
CHEM 123.....	5
Humanities.....	5
Social/Behavioral Science.....	5
Humanities or Social/Behavioral Science...	5

TOTAL CORE REQUIREMENTS 45

BIOLOGY MAJOR

MATH 202 or 240.....	5
BIOL 214.....	5
BIOL 215.....	5
BIOL 216.....	5
CHEM 237.....	5
CHEM 238.....	5
GUR/MATH/SCIENCE.....	5
GUR.....	5
GUR/LE/UE.....	5

TOTAL BIOLOGY MAJOR 45

CHEMISTRY MAJOR

MATH 202.....	5
PHYS 121.....	5
PHYS 122.....	5
PHYS 123.....	5
CHEM 237.....	5
CHEM 238.....	5
CHEM 239.....	5
GUR (MATH 204 recommended).....	5
GUR/LE/UE (CS course recommended)....	5

TOTAL CHEMISTRY MAJOR 45

ENVIRONMENTAL SCIENCE MAJOR

MATH 202 or 240.....	5
BIOL 214.....	5
BIOL 215.....	5
BIOL 216.....	5
GEOL 211.....	5
MATH/SCIENCE.....	5
MATH/SCIENCE.....	5
GUR/ECON.....	5
GUR/POLSC.....	5

TOTAL ENVIRON SCIENCE MAJOR 45

EARTH SCIENCE MAJOR

MATH 202 or 240.....	5
PHYS 121.....	5
PHYS 122.....	5
PHYS 123.....	5
GEOL 211.....	5
GEOL 135.....	5
GEOL 150.....	5
GUR (ASTRO 150 recommended).....	5
GUR/LE/UE.....	5

TOTAL EARTH SCIENCE MAJOR 45

GEOLOGY MAJOR

MATH 202.....	5
PHYS 121.....	5
PHYS 122.....	5
PHYS 123.....	5
GEOL 211.....	5
GEOL 212.....	5
GEOL 110.....	5
GUR (CS course recommended).....	5
GUR/LE/UE.....	5

TOTAL GEOLOGY MAJOR 45

SUMMARY

Total Core Requirements	45
Total Major Requirements	45
TOTAL CREDITS	90

**CORE REQUIREMENTS FOR COMPUTER
SCIENCE, PHYSICS, ENGINEERING &
ATMOSPHERIC SCIENCES**

ENGL 101.....	5
MATH 200.....	5
MATH 201.....	5
PHYS 121.....	5
PHYS 122.....	5
PHYS 123.....	5
Humanities.....	5
Social/Behavioral Science.....	5
Humanities or Social/Behavioral Science...	5

TOTAL CORE REQUIREMENTS 45

COMPUTER SCIENCE MAJOR

MATH 202 or 240.....	5
CS 101.....	5
CS 140.....	5
CS 145.....	5
CS 180.....	5
CS 220.....	5
CS 240.....	5
GUR/LE.....	10

TOTAL COMPUTER SCIENCE MAJOR 45

PHYSICS MAJOR

MATH 202.....	5
SCIENCE.....	5
CS Programming Course.....	5
MATH 204.....	5
MATH 238.....	5
CHEM 121.....	5
CHEM 122.....	5
GUR (CHEM 123 recommended).....	5
GUR/LE/UE.....	5

TOTAL PHYSICS MAJOR 45

ENGINEERING MAJOR

MATH 202.....	5
SCIENCE.....	5
CS Programming Course.....	5
MATH 204.....	5
MATH 238.....	5
CHEM 121.....	5
CHEM 122.....	5
GUR (CHEM 123 recommended).....	5
GUR/LE/UE.....	5

TOTAL ENGINEERING MAJOR 45

ATMOSPHERIC SCIENCES MAJOR

MATH 202.....	5
GEOL 150.....	5
CS Programming Course.....	5
MATH 204.....	5
MATH 238.....	5
CHEM 121.....	5
CHEM 122.....	5
CHEM 123.....	5
GUR/LE/UE.....	5

TOTAL ATMOSPHERIC SCIENCES MAJOR 45

SUMMARY

Total Core Requirements	45
Total Major Requirements	45
TOTAL CREDITS	90

GUR = General University Requirement

LE = Listed Elective

UE = Unlisted Elective

Students should meet regularly with an advisor to tailor the degree to the intended transfer college/university.

Effective Fall Quarter 2004