

## **PCC Specific Transfer Guide (revised for new ESM BS 2019)**

### **Environmental Science**

#### Required PSU Courses:

#### **CORE:**

ESM 150 Orientation to ESM

ESM 220\* Introduction to Environmental Systems

ESM 221\*\* Applied Environmental Studies: Problem Solving

ESM 222 Applied Environmental Studies: Policy Considerations

Geog 380 Maps and Geographical Information

Geog 488 Geographical Information Systems I: Introduction

WR 327 Technical Report Writing

Bi 211, 212, 213 with labs Bi 214, 215, 216 Principles of Biology

OR (8 credits of SCI 341/L Biological Concepts and Applications I or  
SCI 342/L Biological Concepts or Applications II,  
ESM 343/L Environmental Problem Solving)

Ch 221 and 222 with labs Ch 227, 228 General Chemistry OR  
ESM 230\*/R, 231/L

ESM 340

#### PCC Equivalent

ESR 150 Environmental Studies Orientation

ESR 200 Introduction to Environmental Systems

ESR 202 Applied Environmental Studies

ESR 201 Science and Policy Considerations

GEO 264\*\*\* Maps and Geospatial Concepts

GEO 265\*\*\* Introduction to GIS & GEO 266 GIS Analy.

WR 227\*\*\* Technical Writing

BI 211, 212, 213 Principles of Biology w labs OR two of  
BI141,142,143 or ESR204

CH 221 and 222 lab included General Chemistry

Mth 243 and 244 Statistics

**SCIENCE TRACK:**

ESM 315

4 credits 200 level Geology or Physics

Mth 112, Mth 251(recommended)

CH 223/229

Choose 1 from G 201, 202 or PHY 201, 211

Mth 112, Mth 251(recommended)

**MANAGEMENT TRACK:**

Ec 332 Economics of Environmental Issues

Mth 112

GEOG 210

EC 201 Microeconomics

Mth 112

GEO 110

\*Mth 111 or ALEKS score of >59 prerequisite for ESM 220, highly recommended for ESM 230

## **Environmental Studies**

### Required PSU Courses:

ESM 150 Orientation to ESM-recommended

ESM 220\* Introduction to Environmental Systems

ESM 222 Applied Environmental Studies: Policy Considerations

Geog 210

Geog 230

Geog 380 Maps and Geographical Information

### Optional as major elective course

WR 327 Technical Report Writing

\*Mth 111 or ALEKS score of >59 prerequisite for ESM 220

\*\*\* PCC lower-division course fulfills content requirement; all students must complete a minimum of 62 credits of upper-division (300 or 400 level) coursework to graduate from PSU

### PCC Equivalent

ESR 150 Environmental Studies Orientation

ESR 200 Introduction to Environmental Systems

ESR 201 Science and Policy Considerations

GEO 110

GEO 105 or 106

GEO 170\*\*\* Maps and Geospatial Concepts

WR 227\*\*\* Technical Writing

Additional courses to get to 90 transferrable credits – if BA – language through 203, consider introduction courses for a minor, Race and Ethnic Studies Requirement.