

# Oregon Institute of Technology

## General Education Requirements 2010-2012

### COMMUNICATION

WR 121 English Composition, WR 122 English Composition, and SP 111 Fundamentals of Speech  
-Honors courses apply to the requirements.

**PLUS 9 credits** from Speech/WR with WR 122 or SP 111 as a prerequisite. **Check with your OIT major department** for specific courses for this requirement. Many of the courses will be at the 300 and 400 level. PCC offers WR 222 and SP 112 & 212.

### HUMANITIES

**9 credits** (no more than 3 credits of activity or performance-based courses) selected by the student or specified by the major department from the following:

PCC Courses	OIT Equivalent	PCC Courses	OIT Equivalent
<b>*ART</b> COURSES WITH <b>ART</b> PREFIX	HUM ELECT/PER	<b>LANGUAGES</b> AT THE 200-LEVEL	HUM ELECT
ENG 104 INTRO TO LITERATURE	ENG 104	<b>*MUS</b> COURSES WITH <b>MUS</b> PREFIX	HUM ELECT/PER
ENG 105 INTRO TO LITERATURE	ENG 105	PHL 202 ELEMENTARY ETHICS	PHIL 101
ENG 106 INTRO TO LITERATURE	ENG 106	<b>PHL</b> COURSES WITH <b>PHL</b> PREFIX	HUMAN ELECT
ENG 253 SURVEY OF AMERICAN LIT	ENG 253	R 210 WORLD RELIGIONS	HUMAN ELECT
<b>ENG</b> COURSES WITH <b>ENG</b> PREFIX	HUM ELECT	<b>*TA</b> COURSES WITH <b>TA</b> PREFIX	HUM ELECT/PER
<b>HUM</b> COURSES WITH <b>HUM</b> PREFIX	HUM ELECT		

\*ART, MUS, & TA courses will transfer as either Humanities electives or Humanities performance-based courses

### SOCIAL SCIENCE

**12 credits** selected by the student or specified by the major department from the following:

PCC Courses	OIT Equivalent	PCC Courses	OIT Equivalent
ATH COURSES WITH <b>ATH</b> PREFIX	SOC SCI ELECT	HST 101 WESTERN CIVILIZATION	HIST 101
ATH 101 PHYSICAL ANTHRO	ANTH 101	HST 102 WESTERN CIV: 1200-1799	HIST 102
ATH 103 CULTURAL ANTHRO	ANTH 103	HST 103 WESTERN CIV: 1799-PRESENT	HIST 103
CJA 111 CRIMINAL JUSTICE SYSTEM	SOC SCI ELECT	HST 201 HST OF US: COL PERIOD TO 1840	HIST 201
CJA 113 INTRO CRIM JUST/CORREC	SOC SCI ELECT	HST OTHER COURSES w/ <b>HST</b> PREFIX	SOC SCI ELECT
CJA 211 CIVIL & ETHICAL ISSUES	SOC SCI ELECT	POL COURSES WITH <b>POL</b> PREFIX	SOC SCI ELECT
CJA 218 PERSP OF VIOLANCE & AGGRES	SOC SCI ELECT	PSY 201 GENERAL PSYCHOLOGY	PSY 201
CJA 226 DYNAMICS JUV. BEHAVIOR	SOC SCI ELECT	PSY 201A GENERAL PSYCHOLOGY	PSY 202
CJA 243 NARCOTICS & DANG DRUGS	SOC SCI ELECT	PSY 202 GENERAL PSYCHOLOGY	PSY 202
EC 200 INSTITUTIONS & PHIL.	SOC SCI ELECT	PSY 202A GENERAL PSYCHOLOGY	PSY 201
EC 201 MICROECONOMICS	ECON 202	PSY 215 HUMAN DEVELOPMENT	PSY 311
<b>ECON 202 may not be used to satisfy both Business electives and Social Science requirements</b>		PSY 216 SOCIAL PSYCHOLOGY	PSY 330
EC 202 MACROECONOMICS	ECON 201	PSY 239 INTRO TO ABNORMAL PSYCH	PSY 215
EC 203 PRIN. ECON.:APP TO ECON ISS.	SOC SCI ELECT	PSY OTHER COURSES w/ <b>PSY</b> PREFIX	SOC SCI ELECT
EC 230 INTERNATIONAL ECONOMICS	SOC SCI ELECT	SOC 204 SOCIOLOGY IN EVERYDAY LIFE	SOC 204
GEO COURSES w/ <b>GEO</b> PREFIX	SOC SCI ELECT	SOC COURSES WITH <b>SOC</b> PREFIX	SOC SCI ELECT
HEC 226 CHILD DEVELOPMENT	SOC SCI ELECT	WS 101 WOMEN'S STUDIES	SOC SCI ELECT

### TECHNOLOGY

Specific requirements for demonstrating computer proficiency may be established by the academic department.

## **SCIENCE/MATHEMATICS**

**One, 4-credit, college-level mathematics course** for which at least intermediate algebra is the prerequisite.

**PLUS 12 credits** (including 1, 4credit science w/lab) from the following:

PCC Courses	OIT Equivalent	PCC Courses	OIT Equivalent
BI 101 BIOLOGY	BIO 101	GS 109 PHYS. SCI. (METEROLOGY)	SCI ELECTIVE
BI 102 BIOLOGY	BIO 102	MTH 105 EXPLOR. IN MATH	MATH 105
BI 103 BIOLOGY	BIO 103	MTH 111 COLLEGE ALGEBRA	MATH 111
BI 121 INTRO ANAT & PHYS I	MTH/SCI ELECT	MTH 112 ELEM. FUNCT.	MATH 112
BI 122 INTRO ANAT & PHYS II	MTH/SCI ELECT	MTH 116 CALCULUS PREP.	MTH/SCI ELECT
BI 211 PRINCIPLES OF BIOLOGY	MTH/SCI ELECT	MTH 231 ELEM. DISCRETE MATH	MATH 327
BI 212 PRINCIPLES OF BIOLOGY	MTH/SCI ELECT	MTH 241 CALC MGMT, LIFE	MTH/SCI ELECT
BI 213 PRINCIPLES OF BIOLOGY	MTH/SCI ELECT	MTH 243 STATISTICS I	MATH 243
BI 231 ANATOMY & PHYS I	BIO 231	MTH 244 STATISTICS II	MTH/SCI ELECT
BI 232 ANATOMY & PHYS II	BIO 232	MTH 243, 244 STATISTICS I & II	MATH 361
BI 233 ANATOMY & PHYS III	BIO 233	MTH 251 CALCULUS I	MATH 251
BI 234 MICROBIOLOGY	BIO 105	MTH 252 CALCULUS II-INTEGRAL	MATH 252
BI 287 INTRO TO IMMUNOLOGY	MTH/SCI ELECT	MTH 253 CALCULUS III-INFINITE	MATH 253N
CH 100 FUND OF CHEMISTRY	CHE 101, 104	MTH 254 VECTOR CALCULUS I	MATH 254N
CH 104 GENERAL CHEMISTRY	CHE 101, 104	MTH 256 DIFFERENTIAL EQUAT.	MATH 321
CH 105 GENERAL CHEMISTRY	CHE 102, 105	MTH 261 APPLIED LINEAR ALGE.	MATH 341
CH 106 GENERAL CHEMISTRY	CHE 103,106	PHY 101 FUND OF PHYSICS	MTH/SCI ELECT
CH 110 CHEM/EXCEL	ELECTIVE	PHY 121 ELEM. ASTRONOMY	PHY 215
CH 221 GENERAL CHEMISTRY	CHE 221	PHY 122 ELEM. ASTRONOMY	MTH/SCI ELECT
CH 222 GENERAL CHEMISTRY	CHE 222	PHY 123 ELEM. ASTRONOMY	MTH/SCI ELECT
CH 223 GENERAL CHEMISTRY	CHE 223	PHY 201 GENERAL PHYSICS 1	PHY 201
CH 241 ORGANIC CHEMISTRY	CHE 331	PHY 202 GENERAL PHYSICS 2	PHY 202
CH 242 ORGANIC CHEMISTRY	CHE 332	PHY 203 GENERAL PHYSICS 3	PHY 203
CH 243 ORGANIC CHEMISTRY	MTH/SCI ELECT	PHY 211 GEN PHYSICS (CALCULUS)	PHY 221
G 201 PHYSICAL GEOLOGY	MTH/SCI ELECT	PHY 212 GEN PHYSICS (CALCULUS)	PHY 223
G 202 PHYSICAL GEOLOGY	MTH/SCI ELECT	PHY 213 GEN PHYSICS (CALCULUS)	PHY 222
G 203 HISTORICAL GEOLOGY	MTH/SCI ELECT		

## **INTERCULTURAL STUDIES**

Students are encouraged to select at least one class from the following lists of Intercultural courses:

PCC Courses	OIT Equivalent
<b><u>HUMANITIES</u></b>	
SP 140 INTERCULTURAL COMMUNICATION	HUM 205 INTERCULTURAL COMMUNICATION
SPA 201, 202, 203 SECOND YEAR SPANISH	SECOND YEAR SPANISH
<b><u>SOCIAL SCIENCE</u></b>	
ATH 103 CULTURAL ANTHROPOLOGY	ANTH 103 CULTURAL ANTHROPOLOGY
GEO 106 INTRO HUMAN CULTURAL GEOG	SOCIAL SCIENCE ELECTIVE
GEO 107 INTRO HUMAN CULTURAL GEOG	SOCIAL SCIENCE ELECTIVE

## **BACHELOR OF SCIENCE DEGREE**

### ***Option I***

Completion of 36 credits in mathematics and science

### ***Option II***

Completion of 45 credits in mathematics, science and social science

### **Programs/courses that will transfer as elective credit**

AM, AMT 101, 105, 110, 123, 124, 126, 227, ARCH 111, AVT 101, BCT, BIT, CAS 100, 102, 104, 109, 111, 112, 121(A), 122, 133, 140, 170A, 175, 201, 216, CIS 100, CJA 222, other CJA courses not listed under social science, CS 160, 162, DA, DS, ECE, EM 101, EMT, FP, FR 113A, FT, G 207, HC 101, HE 112, 251, HON 101, HOR, JPN 111B, 111C, 112B, MLT 111, 112, 113, 213, MSD 121, 130, other MSD courses not listed above, OA, OS 131, PE, PST 101, RE, SP 100, 130, 227, 229, 237, SPA 111C, 112A, 113A, VT, WLD 217, WR 228, 241, 242, 243, 244, 245, 246

***NOTE: Remedial or developmental courses including WR 115 cannot be used for graduation***