

Oregon Institute of Technology

General Education Requirements 2009-2010

COMMUNICATION

WR 121 English Composition, WR 122 English Composition, and SP 111 Fundamentals of Speech

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
ART COURSES WITH ART PREFIX	HUMAN ELECT	MUS 201 INTRO TO MUSIC & ITS LIT	HUMAN ELECT
ENG 104 INTRO TO LITERATURE	ENG 104	MUS 202 INTRO TO MUSIC & ITS LIT	HUMAN ELECT
ENG 105 INTRO TO LITERATURE	ENG 105	MUS 203 INTRO TO MUSIC & ITS LIT	HUMAN ELECT
ENG 106 INTRO TO LITERATURE	ENG 106	MUS 207 INTRO HIST OF FOLK MUSIC	HUMAN ELECT
ENG 253 SURVEY OF AMERICAN LIT	ENG 253	MUS 220 CHORUS I	HUMAN ELECT
ENG COURSES WITH ENG PREFIX	HUMAN ELECT	PHL 202 ELEMENTARY ETHICS	PHIL 101
HUM COURSES WITH HUM PREFIX	HUMAN ELECT	PHL COURSES WITH PHL PREFIX	HUMAN ELECT
LANGUAGES AT THE 200-LEVEL	HUMAN ELECT	R 210 WORLD RELIGIONS	HUMAN ELECT
MUS 105 MUSIC APPRECIATION	HUMAN ELECT	TA 101 THEATRE APPRECIATION	HUMAN ELECT
MUS 110 FUNDAMENTALS OF MUSIC	HUMAN ELECT		
MUS 140A GROUP PIANO	HUMAN ELECT		

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 ATH PREFIX	SOC SCI ELECT	GEO OTHER COURSES w/ GEO PREFIX	SOC SCI ELECT
ATH 101 PHYSICAL ANTHRO	ANTH 101	HEC 226 CHILD DEVELOPMENT	SOC SCI ELECT
ATH 103 CULTURAL ANTHRO	ANTH 103	HST 101 WESTERN CIVILIZATION	HIST 101
CJA 111 CRIMINAL JUSTICE SYSTEM	SOC SCI ELECT	HST 102 WESTERN CIV: 1200-1799	HIST 102
CJA 113 INTRO CRIM JUST/CORREC	SOC SCI ELECT	HST 103 WESTERN CIV: 1799-PRESENT	HIST 103
CJA 211 CIVIL & ETHICAL ISSUES	SOC SCI ELECT	HST 201 HST OF US: COL PERIOD TO 1840	HIST 201
CJA 218 PERSP OF VIOLANCE & AGGRES	SOC SCI ELECT	HST OTHER COURSES w/ HST PREFIX	SOC SCI ELECT
CJA 226 DYNAMICS JUV. BEHAVIOR	SOC SCI ELECT	POL COURSES WITH POL PREFIX	SOC SCI ELECT
CJA 243 NARCOTICS & DANG DRUGS	SOC SCI ELECT	PSY 201 GENERAL PSYCHOLOGY	PSY 201
EC 200 INSTITUTIONS & PHIL.	SOC SCI ELECT	PSY 201A GENERAL PSYCHOLOGY	PSY 202
EC 201 MICROECONOMICS	ECON 202	PSY 202 GENERAL PSYCHOLOGY	PSY 202
<i>ECON 202 may not be used to satisfy both Business electives and Social Science requirements</i>		PSY 202A GENERAL PSYCHOLOGY	PSY 201
EC 202 MACROECONOMICS	ECON 201	PSY 215 HUMAN DEVELOPMENT	PSY 311
EC 203 PRIN. ECON.:APP TO ECON ISS.	SOC SCI ELECT	PSY 216 SOCIAL PSYCHOLOGY	PSY 330
EC 230 INTERNATIONAL ECONOMICS	SOC SCI ELECT	PSY 239 INTRO TO ABNORMAL PSYCH	PSY 215
GEO 105 INTRO HUMAN CULT GEOG	SOC SCI ELECT	PSY OTHER COURSES w/ PSY PREFIX	SOC SCI ELECT
GEO 106 INTRO HUMAN CULT GEOG	SOC SCI ELECT	SOC 204 SOCIOLOGY IN EVERYDAY LIFE	SOC 204
GEO 107 INTRO HUMAN CULT GEOG	SOC SCI ELECT	SOC COURSES WITH SOC PREFIX	SOC SCI ELECT
		WS 101 WOMEN'S STUDIES	SOC SCI ELECT

TECHNOLOGY

12 credits of specific courses for demonstrating computer proficiency established by your major department.

SCIENCE/MATHEMATICS

One 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	MTH 105 EXPLOR. IN MATH	MATH 105
BI 102 BIOLOGY	BIO 102	MTH 111B ALG. BUS, MGMT, LIFE	MATH 111
BI 103 BIOLOGY	BIO 103	MTH 111C ALG. MATH, SCI, ENGR	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
CH 100 FUND OF CHEMISTRY	CHE 101, 104	MTH 253 CALCULUS III-INFINITE	MATH 253N
CH 104 GENERAL CHEMISTRY	CHE 101, 104	MTH 254 VECTOR CALCULUS I	MATH 254N
CH 105 GENERAL CHEMISTRY	CHE 102, 105	MTH 256 DIFFERENTIAL EQUAT.	MATH 321
CH 106 GENERAL CHEMISTRY	CHE 103,106	MTH 261 APPLIED LINEAR ALGE.	MATH 341
CH 110 CHEM/EXCEL	ELECTIVE	PHY 101 FUND OF PHYSICS	MTH/SCI ELECT
CH 221 GENERAL CHEMISTRY	CHE 221	PHY 121 ELEM. ASTRONOMY	PHY 215
CH 222 GENERAL CHEMISTRY	CHE 222	PHY 122 ELEM. ASTRONOMY	MTH/SCI ELECT
CH 223 GENERAL CHEMISTRY	CHE 223	PHY 123 ELEM. ASTRONOMY	MTH/SCI ELECT
CH 241 ORGANIC CHEMISTRY	CHE 331	PHY 201 GENERAL PHYSICS 1	PHY 201
CH 242 ORGANIC CHEMISTRY	CHE 332	PHY 202 GENERAL PHYSICS 2	PHY 202
CH 243 ORGANIC CHEMISTRY	MTH/SCI ELECT	PHY 203 GENERAL PHYSICS 3	PHY 203
G 201 PHYSICAL GEOLOGY	MTH/SCI ELECT	PHY 211 GEN PHYSICS (CALCULUS)	PHY 221
G 202 PHYSICAL GEOLOGY	MTH/SCI ELECT	PHY 212 GEN PHYSICS (CALCULUS)	PHY 223
G 203 HISTORICAL GEOLOGY	MTH/SCI ELECT	PHY 213 GEN PHYSICS (CALCULUS)	PHY 222
GS 109 PHYS. SCI. (METEROLOGY)	SCI ELECTIVE		

INTERCULTURAL STUDIES

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

PCC Courses	OIT Equivalent
<u>HUMANITIES</u>	
SP 140 INTERCULTURAL COMMUNICATION	HUM 205 INTERCULTURAL COMMUNICATION
SPA 201, 202, 203 SECOND YEAR SPANISH	SECOND YEAR SPANISH
<u>SOCIAL SCIENCE</u>	
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, 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