

### Biology Course Listing

Course ID	Course Title	Credits	HU Equivalent
BIOL&100	Survey of Biology w/ Lab [M/S]	5.0	BIOL 101 and 101L
BIOL&160	General Biology w/ Lab [M/S]	5.0	BIOL 110 and 110L
BIOL&175	Human Biology w/ Lab [M/S]	5.0	BIOL 111 and 111L
BIOL&211	Majors Cellular w/ Lab [M/S]	5.0	BIOL 330 and 330L
BIOL&212	Majors Plant w/ Lab [M/S]	5.0	BIOL 214 and 214L
BIOL&213	Majors Animal w/ Lab [M/S]	5.0	BIOL 235 and 235L
BIOL&241	Human A&P 1 w/ Lab [M/S]	6.0	BIOL 211 and 211L
BIOL&242	Human A&P 2 w/ Lab [M/S]	6.0	BIOL 212 and 212L
BIOL&260	Microbiology w/ Lab [M/S]	6.0	BIOL 322 and 322L

### **Business Course Listing**

Course ID	Course Title	Credits	HU Equivalency
<a href="#">ACCT 201</a>	Principles of Accounting I	5.0	*ACCT 230
<a href="#">ACCT 202</a>	Principles of Accounting II	5.0	*ACCT 230
<a href="#">ACCT 203</a>	Principles of Accounting III	5.0	ACCT 231
<a href="#">BUS 250</a>	Management Information Systems	5.0	BADM 230
<a href="#">ECON 201</a>	Micro Economics	5.0	ECON 201
<a href="#">ECON 202</a>	Macro Economics	5.0	ECON 202
<a href="#">ECON 110</a>	Economic Trends, Issues, and Policy [S/B]	5.0	ECON 101
<a href="#">ECON 116</a>	Economic Development of the US	5.0	GUCR SocSci
<a href="#">ECON 305</a>	Managerial Economics [S/B]	5.0	GUCR SocSci
<a href="#">ECON 310</a>	Comparative Economic System	5.0	GUCR SocSci

\*Students must complete ACCT 201 and ACT 202 to receive credit for HU ACCT 230.

**Chemistry Course Listing**

<b>Course ID</b>	<b>Course Title</b>	<b>Credits</b>	<b>HU Equivalency</b>
CHEM 254	Quantitative Analysis [M/S]	2.0	CHEM 320
CHEM 255	Instrumental Analysis [M/S]	2.0	CHEM 321
CHEM 264	Quantitative Analysis Lab [M/S]	3.0	CHEM 320L
CHEM 265	Instrumental Analysis Lab [M/S]	3.0	CHEM 321L
CHEM&121	Intro to Chemistry w/ Lab [M/S]	5.0	CHEM 101 and 101L
CHEM&122	Intro to Organic Chemistry w/ Lab [M/S]	5.0	*
CHEM&123	Intro to Biochemistry w/ Lab [M/S]	5.0	*
CHEM&131	Intro to Organic/Biochemistry w/ Lab [M/S]	5.0	CHEM 202 and 202L
CHEM&140	General Chemistry Prep w/ Lab [M/S]	5.0	CHEM 105 and 105L
CHEM&161	General Chemistry I w/ Lab [M/S]	5.0	CHEM 110 and 110L
CHEM&162	General Chemistry II w/ Lab [M/S]	5.0	CHEM 110 and 110L
CHEM&163	General Chemistry III w/ Lab [M/S]	5.0	CHEM 111 and 111L
CHEM&241	Organic Chemistry I [M/S]	3.0	CHEM 310
CHEM&242	Organic Chemistry II [M/S]	3.0	CHEM 310
CHEM&243	Organic Chemistry III [M/S]	3.0	CHEM 311
CHEM&251	Organic Chemistry I Lab [M/S]	3.0	CHEM 310L
CHEM&252	Organic Chemistry II Lab [M/S]	3.0	CHEM 310L
CHEM&253	Organic Chemistry III Lab [M/S]	3.0	CHEM 311L

\* Must have both & 122 & 123, then CHEM 202 and 202L

**Computer Science Course Listing**

<b>Course ID</b>	<b>Course Title</b>	<b>Credits</b>	<b>HU Equivalent</b>
CS 101	Intro to Computers & Information Technology	5.0	CPSC 101
CS 102	Programming Fundamentals [M/S]	5.0	Tech GUCR
CS 106	Database Systems	5.0	Tech GUCR
CS 123	PC Hardware	5.0	Tech GUCR
CS 127	Windows Configuration	5.0	Tech GUCR
CS 140	SharePoint	5.0	Tech GUCR
CS 150	Computer Security	5.0	Tech GUCR
CS 162	C++2 [M/S]	5.0	Tech GUCR
CS 202	Programming Fundamentals 2 [M/S]	5.0	Tech GUCR
CS 203	Digital Graphics & Design 1	5.0	Tech GUCR
CS 206	Database Design	5.0	CPSC 230
CS 207	Word Implementation	5.0	Tech GUCR
CS 208	Advanced Spreadsheets	5.0	Tech GUCR
CS 216	XML	5.0	Tech GUCR
CS 218	ASP.Net	5.0	Tech GUCR
CS 221	SQL Server Administration	5.0	Tech GUCR
CS 223	UNIX/Linux	5.0	Tech GUCR
CS 225	SQL Server Programming	5.0	Tech GUCR
CS 228	Windows Server	5.0	Tech GUCR
CS 230	Active Directory	5.0	Tech GUCR
CS 231	Network Infrastructure	5.0	CPSC 235
CS 232	Network Security	5.0	Tech GUCR
CS 236	Advanced Object Oriented Programming [M/S]	5.0	CPSC 302
CS 244	Digital Graphics & Design 2	5.0	Tech GUCR
CS 250	HTML5-JavaScript/JQuery	5.0	CPSC 112
CS 260	Data Structures in C++	5.0	CPSC 352
CS 262	Game Programming Design and Development	5.0	Tech GUCR
CS& 131	Computer Science I C++ [M/S]	5.0	CPSC 207
CS& 141	Computer Science I Java [M/S]	5.0	CPSC 202

**English Course Listing**

<b>Course ID</b>	<b>Course Title</b>	<b>Credits</b>	<b>HU Equivalency</b>
ENGL 140	The Cinema [H]	5.0	Elective
ENGL 160	Women's Literature [H]	5.0	ENG 340W
ENGL 180	Multicultural Literature [H]	5.0	ENG 200
ENGL 195	Bible as Literature [H]	5.0	Elective Lit
ENGL 199	Special Studies	1.0 - 15.0	Vary per topic
ENGL 203	Mythology [H]	5.0	Elective Lit
ENGL 210	Intro to Linguistics [H]	5.0	ENG 337
ENGL 257	English Grammar [H]	5.0	Elective
ENGL 264	English Literature [H]	5.0	ENG 315W
ENGL 265	English Literature [H]	5.0	ENG 315W
ENGL 266	English Literature [H]	5.0	ENG 315W
ENGL 275	The Lord of the Rings	5.0	ENG 345W
ENGL 280	Lesbian, Gay, Bisexual, Trans, Queer Studies [H]	5.0	Elective Lit
ENGL 299	Special Studies	1.0 - 15.0	Vary per topic
ENGL 315	Writing for Health Professionals [C]	5.0	ENG 324W
ENGL 410	Professional & Organizational Communication [C]	5.0	Elective Writing
ENGL&101	English Composition I [C]	5.0	ENG 101
ENGL&102	Composition II [C]	5.0	ENG 102
ENGL&111	Intro to Literature [H]	5.0	ENG 200
ENGL&220	Intro to Shakespeare [H]	5.0	ENG 364
ENGL&235	Technical Writing [C]	5.0	ENG 351W
ENGL&236	Creative Writing I [H]	5.0	ENG 352W
ENGL&237	Creative Writing II [H]	5.0	ENG 352W
ENGL&244	American Literature I [H]	5.0	ENG 325W
ENGL&245	American Literature II [H]	5.0	ENG 326W
ENGL&246	American Literature III [H]	5.0	ENG 326W
ENGL&254	World Literature I [H]	5.0	ENG 421AW
ENGL&255	World Literature II [H]	5.0	Elective Lit
ENGL&256	World Literature III [H]	5.0	Elective Lit

**History Course List**

<b>Course ID</b>	<b>Course Title</b>	<b>Credits</b>	<b>HU Equivalency</b>
HIST 107	Chicano History [S/B]	5.0	HUM GUCR
HIST 108	History of Immigration in the U.S. [S/B]	5.0	HUM GUCR
HIST 110	History of Modern East Asia [S/B]	5.0	HUM GUCR
HIST 111	Colonial Latin America [S/B]	5.0	HUM GUCR
HIST 112	Modern Latin America [S/B]	5.0	HUM GUCR
HIST 113	Mexico Since Independence [S/B]	5.0	HUM GUCR
HIST 115	Intro to Middle East History & Society [S/B]	5.0	HUM GUCR
HIST 116	History of Africa [S/B]	5.0	HUM GUCR
HIST 117	History of India [S/B]	5.0	HUM GUCR
HIST 233	War in History [S/B]	5.0	HUM GUCR
HIST&126	World Civilizations I [H]	5.0	HIS 101
HIST&127	World Civilizations II [H]	5.0	HIS 101
HIST&128	World Civilizations III [H]	5.0	HIS 102
HIST&146	U.S. History I [S/B]	5.0	HIS 204
HIST&147	U.S. History II [S/B]	5.0	HIS 204
HIST&148	U.S. History III [S/B]	5.0	HIS 205
HIST&214	Pacific Northwest History	5.0	HUM GUCR

**Mathematics Course Listing**

Course ID	Course Title	Credits	HU Equivalency
MATH 108	Math for Early Childhood Education	5.0	MATH Gen Ed, ECS program only
MATH 113	Geometry/Trigonometry [M/S]	5.0	MATH Gen Ed
MATH 147	Finite Math [M/S] [Q/SR]	5.0	MATH Gen Ed
MATH 243	Linear Algebra [M/S] [Q/SR]	5.0	MATH Gen Ed*
MATH 255	Differential Equations [M/S] [Q/SR]	5.0	MATH Gen Ed*
MATH&107	Math in Society [M/S] [Q/SR]	5.0	MATH Gen Ed
MATH&141	Precalculus I [M/S] [Q/SR]	5.0	MATH 140
MATH&142	Precalculus II [M/S] [Q/SR]	5.0	MATH 150
MATH&144	Precalculus I & II [M/S] [Q/SR]	5.0	MATH 150
MATH&146	Introduction to Stats [M/S] [Q/SR]	5.0	MATH 221
MATH&148	Business Calculus [M/S] [Q/SR]	5.0	MATH 245
MATH&151	Calculus I [M/S] [Q/SR]	5.0	MATH Gen Ed**
MATH&152	Calculus II [M/S] [Q/SR]	5.0	MATH 212**
MATH&153	Calculus III [M/S] [Q/SR]	5.0	MATH Gen Ed ****
MATH&172	Math for Elementary Education II [M/S] [Q/SR]	5.0	MATH 116***
MATH&173	Math for Elementary Education III [M/S] [Q/SR]	5.0	MATH 117
MATH&254	Calculus IV [M/S] [Q/SR]	5.0	MATH 213 & MATH 312 ****

\*Student who complete both MATH 243 & 255 with a grade of C or better will receive credit for MATH 335/336.

\*\*Student must complete both MATH &151 & &151 to receive credit for HU MATH 212.

\*\*\*Student must complete both MATH &171 & &172 to receive credit for HU MATH 116.

\*\*\*\*Because of differences in content sequencing, students must complete both MATH & 153 and MATH & 254 to receive credit for HU MATH 213 and MATH 312.

### Philosophy Course Listing

Course ID	Course Title	Credits	HU Equivalent
PHIL 106	Introduction to Logic [H]	5.0	PHIL 210
PHIL 131	World Religions [H]	5.0	REL 320
PHIL 150	Introduction to Ethics [H]	5.0	HUM GUCR
PHIL 199	Special Studies	1.0 - 15.0	Vary per topic
PHIL 299	Special Studies	1.0 - 15.0	Vary per topic
PHIL&101	Intro to Philosophy [H]	5.0	HUM GUCR
PHIL&120	Symbolic Logic [Q/SR]	5.0	PHIL 210

### Physics Course Listing

Course ID	Course Title	Credits	HU Equivalency
PHYS&124	General Physics Lab I [M/S]	1.0	PHYS 101L PHYS 102L
PHYS&125	General Physics Lab II [M/S]	1.0	
PHYS&126	General Physics Lab III [M/S]	1.0	
PHYS&134	General Physics I [M/S]	4.0	PHYS 101 PHYS 102
PHYS&135	General Physics II [M/S]	4.0	
PHYS&136	General Physics III [M/S]	4.0	
PHYS&231	Engineering Physics Lab I [M/S]	1.0	PHYS 211L PHYS 212L
PHYS&232	Engineering Physics Lab II [M/S]	1.0	
PHYS&233	Engineering Physics Lab III [M/S]	1.0	
PHYS&241	Engineering Physics I [M/S]	4.0	PHYS 211 PHYS 212
PHYS&242	Engineering Physics II [M/S]	4.0	
PHYS&243	Engineering Physics III [M/S]	4.0	

## Social Work Course Listing

Course ID	Course Title	Credits	HU Equivalency
HS101	Introduction to Social Work	5.0	SOWK 101

## Spanish Course Listing

Course ID	Course Title	Credits	HU Equivalency
SPAN 104	Intensive 1st Year Spanish [H]	15.0	SPAN 101 + 102
SPAN 150	Beginning Conversational Spanish	1.0 - 5.0	*
SPAN 151	Beginning Conversational Spanish	1.0 - 5.0	*
SPAN 152	Conversational Spanish	5.0	SPAN 200
SPAN 199	Special Studies	1.0 - 15.0	Vary per topic
SPAN 205	Spanish for Spanish Speakers [H]	5.0	SPAN 205
SPAN 206	Spanish for Spanish Speakers [H]	5.0	SPAN 206
SPAN 207	Spanish for Spanish Speakers [H]	5.0	SPAN 206
SPAN 250	Intermediate Conversational Spanish	1.0 - 5.0	**
SPAN 251	Intermediate Conversational Spanish	1.0 - 5.0	**
SPAN 252	Intermediate Conversational Spanish	1.0 - 5.0	**
SPAN 260	Spanish Literature Readings [H]	3.0	SPAN 406W
SPAN 261	Spanish Literature Readings [H]	3.0	SPAN 406W
SPAN 262	Spanish Literature Readings [H]	3.0	SPAN 406W
SPAN 299	Special Studies	1.0 - 15.0	Vary per topic
SPAN&121	Spanish I [H]	5.0	SPAN 101
SPAN&122	Spanish II [H]	5.0	SPAN 102
SPAN&123	Spanish III [H]	5.0	SPAN 102 or 201
SPAN&221	Spanish IV [H]	5.0	SPAN 201
SPAN&222	Spanish V [H]	5.0	SPAN 202
SPAN&223	Spanish VI [H]	5.0	SPAN 202 or 302W

\*Student must complete SPAN 150 and SPAN 151 for cumulative HU SPAN 200 credit.

\*\* Students must complete SPAN 250, SPAN 251 and SPAN 252 for cumulative HU SPAN 200 credit.