

Northeastern University

Semester Course Content Equivalencies Handbook

Office of the University Registrar

January 01, 2004

Semester to Quarter Course Content Equivalencies Table : Undergraduate Full-Time Day Programs, ACC-BIO

Northeastern University

Recommended Citation

Northeastern University, "Semester to Quarter Course Content Equivalencies Table : Undergraduate Full-Time Day Programs, ACC-BIO" (2004). Semester Course Content Equivalencies Handbook. Paper 8. http://hdl.handle.net/2047/d20000514

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Semester Course Content Equivalencies Handbook Undergraduate Full-Time Day Programs

Semester to Quarter Course Content Equivalencies Table: ACC-BIO

Note: Changes made since publication are indicated in red highlighted text.

About This Section

This section of the handbook lists semester courses together with their quarter course content equivalents. The semester courses are arranged alphabetically according to the two- or three-letter department code found in the course number (for example, "ART" for "Visual Arts," "ECN" for "Economics," etc.).

How to Use This Section

For a detailed explanation of how to use this and other sections of the handbook, please see "How to Use This Handbook" at www.registrar.neu.edu/how2.pdf.

See Your Academic Adviser!

All students must have a complete transition plan made with and approved by an academic adviser. This handbook is designed to be used by students in conjunction with an academic adviser to plan completion of degree programs/majors under semesters. The handbook is not intended to replace academic advising but rather to supplement it. Similarly, the equivalency relationships in the handbook are not intended to replace transition plans made with an academic adviser.

Semester Course(s)	Equivalent Quarter Course(s)

ACC (Accounting)

ACC U201 Financial Accounting&Reporting (4 SH, Type A)	ACC 1111 Financial Accounting (4 QH) or ACC 1711 Accounting Principles 1 - Honors (4 QH)
ACC U209 Financial Accounting and Reporting (4 SH, Type A)	New course. No quarter equivalent.
ACC U277 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ACC U278 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ACC U279 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ACC U301 Managerial Accounting (4 SH, Type A)	ACC 1112 Managerial Accounting (4 QH) or ACC 1712 Accounting Principles 2 - Honors (4 QH)
ACC U401 Financial Reporting&Analysis I (4 SH, Type A)	ACC 1331 Intermediate Accounting 1 (4 QH) and ACC 1332 Intermediate Accounting 2 (4 QH) *
	ACC 1332 Intermediate Accounting 2 (4 QH)
ACC U403 Accounting Information Systems (4 SH, Type A)	ACC 1345 Accounting Systems (4 QH)
ACC U412 Auditing & Other Assur Srvcs (4 SH, Type A)	ACC 1347 Auditing (4 QH) and ACC 1521 Advanced Accounting Problems 1 (4 QH) *
	ACC 1347 Auditing (4 QH)

Credit hours: SH = Semester hours QH = Quarter hours * = Will result in excess semester credit

F = Individualized Instruction G = Approved/Supervised Off-Campus I = Case/Lecture R = Recitation/Discussion

Semester Course(s)	Equivalent Quarter Course(s)
ACC U414 Income Tax Determination (4 SH, Type A)	ACC 1351 Federal Taxes 1 (4 QH) and ACC 1512 Federal Income Taxes 2 (4 QH) *
	ACC 1351 Federal Taxes 1 (4 QH)
	ACC 1512 Federal Income Taxes 2 (4 QH)
ACC U416 Strategic Cost Analysis (4 SH, Type A)	ACC 1339 Cost Accounting 1 (4 QH)
ACC U477 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ACC U478 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ACC U479 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ACC U501 Financial Reporting&Analysis 2 (4 SH, Type A)	ACC 1343 Intermediate Accounting 3 (4 QH)
ACC U602 Fraud: Dark Side of Business (4 SH, Type A)	ACC 1812 Fraud - Dark Side of Bus - Honors (4 QH)
ACC U604 Global Fin Statement Analysis (4 SH, Type A)	ACC 1814 Global Financi Statement Anlys (4 QH)
ACC U606 Big Picture Accounting (4 SH, Type A)	ACC 1810 Big Picture Accounting - Honors (4 QH)
ACC U677 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ACC U678 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ACC U679 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ACC U921 Directed Study (1 SH, Type F)	ACC 1591 Independent Study (1 QH)
ACC U922 Directed Study (2 SH, Type F)	ACC 1592 Independent Study (2 QH)
ACC U923 Directed Study (3 SH, Type F)	ACC 1593 Independent Study (3 QH)
ACC U924 Directed Study (4 SH, Type F)	ACC 1594 Independent Study (4 QH)
ACC U970 Jr/Sr Honors Project 1 (4 SH, Type F)	ACC 1892 Honors Thesis (8 QH)
and ACC U971 Jr/Sr Honors Project 2 (4 SH, Type F)	or
	ACC 1894 Honors Thesis (12 QH) *
ACC U971 Jr/Sr Honors Project 2 (4 SH, Type F)	ACC 1892 Honors Thesis (8 QH)
and ACC U970 Jr/Sr Honors Project 1 (4 SH, Type F)	Or
	ACC 1894 Honors Thesis (12 QH) *

AFR (African-American Studies)

AFR U100 College: An Introduction (1 SH, Type A)	AFR 1001 College: An Introduction (1 QH)
AFR U101 African-American Studies (4 SH, Type A)	AFR 1100 Intro African-American Studies (4 QH)
AFR U104 Survey of African American Mus (4 SH, Type A)	AFR 1153 Survey African-American Music (4 QH)
AFR U109 Foundations of Black Culture 1 (4 SH, Type A)	AFR 1155 Foundations of Black Culture (4 QH)
AFR U112 Jazz (4 SH, Type A)	AFR 1451 Jazz (4 QH)
AFR U128 Music of Africa (4 SH, Type A)	AFR 1156 Music of Africa (4 QH)
AFR U131 Music of Latin America & Carib (4 SH, Type A)	AFR 1154 Music Latin Amer & Carib (4 QH)
AFR U140 Intro to African-American Hist (4 SH, Type A)	New course. No quarter equivalent.
AFR U180 African History (4 SH, Type A)	New course. No quarter equivalent.
AFR U185 Gender in the African Diaspora (4 SH, Type A)	AFR 1480 Black Man/Black Woman (4 QH)
AFR U208 Jazz Improvisation (4 SH, Type A)	AFR 1233 Jazz Improvisation (4 QH)
AFR U212 History of Race (4 SH, Type A)	New course. No quarter equivalent.
AFR U220 African-American Theatre (4 SH, Type A)	AFR 1251 African-American Theatre (4 QH)
AFR U261 The Modern Caribbean (4 SH, Type A)	AFR 1297 Caribbean History (4 QH)
AFR U270 Ec Status of Ethnic Minority (4 SH, Type A)	AFR 1161 Econ Issues Minority Community (4 QH)
AFR U277 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
AFR U278 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
AFR U279 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
AFR U301 Foundations of Black Culture 2 (4 SH, Type A)	New course. No quarter equivalent.
AFR U307 Africa Today (4 SH, Type A)	AFR 1193 Africa Today (4 QH)
AFR U310 Appl Rsrch in African Diaspora (4 SH, Type A)	New course. No quarter equivalent.
AFR U312 Black History of Boston (4 SH, Type A)	AFR 1235 Black History in Boston (4 QH)
AFR U320 The Black Family (4 SH, Type A)	AFR 1241 The Black Family (4 QH)
AFR U325 African-American Women (4 SH, Type A)	AFR 1442 African-American Women (4 QH)
AFR U337 Afr-Am History Before 1900 (4 SH, Type A)	AFR 1131 Early African-American History (4 QH)
AFR U338 Afr-Am History Since 1900 (4 SH, Type A)	AFR 1132 Recent African-American Hst (4 QH)
AFR U339 Analysis of American Racism (4 SH, Type A)	AFR 1202 An Analysis of American Racism (4 QH)
AFR U344 Contemporary Black Politics (4 SH, Type A)	AFR 1171 Survey Contemp Black Polit Move (4 QH)
	and AFR 1470 Black Political Thought (4 QH) *
	AFR 1171 Survey Contemp Black Polit Move (4 QH)
	AFR 1470 Black Political Thought (4 QH)

SH = Semester hours QH = Quarter hours * = Will result in excess semester credit**Credit hours:**

Course types:

Semester Course(s)	Equivalent Quarter Course(s)
AFR U345 The Black Experience in Caribb (4 SH, Type A)	AFR 1196 Black Experience in the Caribbea (4 QH)
AFR U350 Hist of Blacks in Media (4 SH, Type A)	AFR 1133 Blacks in the Media & the Press (4 QH)
AFR U360 Politics of Poverty (4 SH, Type A)	AFR 1271 Poverty & Politics (4 QH)
AFR U365 Blacks and Jews (4 SH, Type A)	AFR 1324 Blacks and Jews (4 QH)
AFR U367 Race and Social Identity (4 SH, Type A)	AFR 1280 Race & Social Identity (4 QH)
AFR U390 Africa & World in Early Times (4 SH, Type A)	AFR 1191 Early African Civilization (4 QH)
AFR U391 Modern African Civilization (4 SH, Type A)	AFR 1197 Modern African Civilization (4 QH)
AFR U392 African Diaspora (4 SH, Type A)	AFR 1628 The African Diaspora (4 QH)
AFR U399 Black Community & Soc Change (4 SH, Type A)	AFR 1240 Contemp Issues Black Society (4 QH)
	and AFR 1249 Black Community & Social Change (4 QH) *
	AFR 1240 Contemp Issues Black Society (4 QH)
	AFR 1249 Black Community & Social Change (4 QH)
AFR U402 African-American English (4 SH, Type A)	AFR 1231 African-American English (4 QH)
AFR U410 Rel & Spir in African Diaspora (4 SH, Type A)	AFR 1147 Black Church (4 QH)
	and AFR 1448 Religion in Black American Soc (4 QH) *
	AFR 1147 Black Church (4 QH)
	AFR 1448 Religion in Black American Soc (4 QH)
AFR U414 The Black Novel (4 SH, Type A)	AFR 1220 The Black Novel (4 QH)
AFR U415 Black Poetry & the Spoken Word (4 SH, Type A)	AFR 1223 Black Poetry (4 QH)
AFR U422 Blacks in Sci & Med (4 SH, Type A)	AFR 1211 Black Amer Sci/Tech, & Med (4 QH)
AFR U424 Epidemiology in Afr Diaspora (4 SH, Type A)	AFR 1115 Epidemeology of Black Diseases (4 QH)
AFR U428 African Languages (4 SH, Type A)	AFR 1415 African Languages (4 QH)
AFR U441 Third World Political Relatns (4 SH, Type A)	AFR 1294 Third World Political Relation (4 QH)
AFR U454 Black Elderly in the Americas (4 SH, Type A)	AFR 1446 The Black Elderly in America (4 QH)
AFR U455 Racism & Amer Crim Just (4 SH, Type A)	AFR 1441 Racism - Criminal Justice (4 QH)
At It 0400 Racisiii a Ainei Oliiii dast (4 Oli, Type A)	and AFR 1445 Race Racism & Amer Law (4 QH) *
	AFR 1441 Racism - Criminal Justice (4 QH)
	AFR 1445 Race Racism & Amer Law (4 QH)
AFR U458 Labor Unions & Work in Blk Soc (4 SH, Type A)	AFR 1467 Labor, Union & Black Amer (4 QH)
AFR U460 Contemp Gov't & Pol in Africa (4 SH, Type A)	AFR 1342 Crisis & Conflict Black Africa (4 QH)
AFR U470 Identity & Nationalism in Afr (4 SH, Type A)	AFR 1195 Identity & Nationalism in Africa (4 QH)
AFR U472 Black Consumer Trends (4 SH, Type A)	AFR 1265 The Economics of Urban Poverty (4 QH)
AFR U474 Black Enterprise & Corp Wrld (4 SH, Type A)	AFR 1469 Black Private Enterprise (4 QH)
AFR U477 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
AFR U478 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
AFR U479 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
AFR U485 Ed Issues/Black Community (4 SH, Type A)	AFR 1141 Ed Issues & Minority Community (4 QH)
AFR U500 Arts of the African Diaspora (4 SH, Type A)	AFR 1200 Survey of African Art (4 QH)
AFR 0500 Arts of the African Diaspora (4 SH, Type A)	and AFR 1151 African-American Art History (4 QH) *
AFR U501 Contemp Issues: Hip-Hop Cult (4 SH, Type A)	New course. No quarter equivalent.
AFR U533 Field Research Seminar (4 SH, Type D)	AFR 1360 Field Research Seminar (4 QH)
AFR U544 Seminar in Black Leadership (4 SH, Type D)	` ,
1 \ ' ' ' ' ' ' '	AFR 1471 Sem: Black Pol Leadership (4 QH)
AFR U549 Black Americas & Public Policy (4 SH, Type A)	AFR 1475 Public Policy Analysis (4 QH)
AFR U585 Current Iss in Afr Diaspora (4 SH, Type A)	New course. No quarter equivalent.
AFR U588 Literature in Context (4 SH, Type A)	AFR 1558 Literature in Context (4 QH)
AFR U600 Contemp Iss: Race, Sci & Tech (4 SH, Type A)	New course. No quarter equivalent.
AFR U607 History of East Africa (4 SH, Type A)	AFR 1401 History of East Africa (4 QH)
AFR U608 History of West Africa (4 SH, Type A)	AFR 1403 History of West Africa (4 QH)
AFR U609 History of South Africa (4 SH, Type A)	AFR 1405 History of South Africa (4 QH)
AFR U618 Lab in Community Psychology (4 SH, Type B)	AFR 1575 Community Psychology Lab (4 QH)
AFR U639 Globalism, Racism & Hum Rights (4 SH, Type A)	New course. No quarter equivalent.
AFR U640 Topics in Afr-Am Hist (4 SH, Type D)	AFR 1502 Topics in African-American Hst (4 QH)
AFR U642 Topic:African-Americ Art Hist (4 SH, Type D)	New course. No quarter equivalent.
AFR U645 Natnl Model OAU/African Union (4 SH, Type A)	New course. No quarter equivalent.
AFR U663 Early African-American Lit (4 SH, Type A)	AFR 1121 African-American Lit 1 (4 QH)
AFR U670 Modern African American Lit (4 SH, Type A)	AFR 1421 Modern African-American Lit (4 QH)
AFR U677 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.

Credit hours:

Course types:

 $SH = Semester \ hours \quad QH = Quarter \ hours \quad *=Will \ result \ in \ excess \ semester \ credit$ $A = Lecture \ (only) \quad B = Lab \ (only) \quad C = Lecture \ with \ Lab \ or \ Coreq \quad D = Seminar \quad E = Studio$ $F = Individualized \ Instruction \quad G = Approved/Supervised \ Off-Campus \quad I = Case/Lecture \quad R = Recitation/Discussion$

Semester Course(s)	Equivalent Quarter Course(s)
AFR U678 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
AFR U679 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
AFR U690 Topics in African History (4 SH, Type D)	New course. No quarter equivalent.
AFR U700 Advanced Seminar (4 SH, Type D)	AFR 1355 Advanced Seminar (4 QH)
AFR U900 Seminar: Authors in Afr Diasp (4 SH, Type D)	AFR 1423 Seminar: Richard Wright (4 QH)
	or AFR 1425 Seminar: W.E.B. Dubois (4 QH)
AFR U911 Jazz Ensemble (1 SH, Type A)	AFR 1234 Jazz Ensemble (1 QH)
AFR U921 Directed Study (1 SH, Type F)	New course. No quarter equivalent.
AFR U922 Directed Study (2 SH, Type F)	New course. No quarter equivalent.
AFR U923 Directed Study (3 SH, Type F)	New course. No quarter equivalent.
AFR U924 Directed Study (4 SH, Type F)	AFR 1300 Directed Study (4 QH)
	or AFR 1301 Directed Study (4 QH)
	or AFR 1310 Directed Study (4 QH)
AFR U945 AAMARP Practicum (4 SH, Type G)	New course. No quarter equivalent.
AFR U954 Exp Ed Directed Study (4 SH, Type F)	AFR 1888 Experiential Ed Dir Study (4 QH)
	or AFR 1889 Experiential Ed Dir Study (4 QH)
AFR U970 Jr/Sr Honors Project 1 (4 SH, Type F)	AFR 1380 Jr/ Sr Honors (4 QH)
AFR U971 Jr/Sr Honors Project 2 (4 SH, Type F)	New course. No quarter equivalent.

ARC (Architecture)

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ARC U100 College: An Introduction (1 SH, Type A)	New course. No quarter equivalent.
ARC U111 Hist of World Architecture 1 (4 SH, Type A)	ART 1111 Intro to World Architecture 1 (4 QH)
	or ARC 1111 Intro to World Architecture 1 (4 QH)
ARC U112 Hist of World Architecture 2 (4 SH, Type A)	ART 1112 Intro to World Architecture 2 (4 QH)
	or ARC 1112 Intro to World Architecture 2 (4 QH)
ARC U223 American Architecture (4 SH, Type A)	ART 1223 American Architecture (4 QH)
	or ARC 1223 American Architecture (4 QH)
ARC U256 Manual Representation (4 SH, Type E)	ART 1156 Architectural Drafting (4 QH)
, , , , , , , , , , , , , , , , , , ,	or ARC 1156 Architectural Drafting (4 QH)
ARC U257 Digital Representation (4 SH, Type E)	ART 1295 Computer Aided Design (4 QH)
222 2.g.a. (opioonalion (1 on , 1) po 2)	or ARC 1295 Computer Aided Design (4 QH)
ARC U277 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ARC U278 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ARC U279 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ARC U310 Studio 1: Site, Type, Composit (6 SH, Type E)	ART 1150 Architectural Design 1 (4 QH)
ANO 0010 Studio 1. Site, Type, Composit (0 Siti, Type L)	and ART 1151 Architectural Design 2 (4 QH)
	and Anti 1131 Alchilectural Design 2 (4 Q11)
	ARC 1150 Architectural Design 1 (4 QH)
	and ARC 1151 Architectural Design 2 (4 QH)
ARC U311 Studio 2: Pattern & Urban Des (6 SH, Type E)	ART 1253 Architectural Design 4 (4 QH)
Allo Gott Gladio 2. 1 allem a Gladii Des (G Gri, Type L)	or ARC 1253 Architectural Design 4 (4 QH)
ARC U325 19th C Architecture & Urbanism (4 SH, Type A)	ART 1225 Modern Architecture: 19th C (4 QH)
ATTO COLO TRUMBORATO & OFBAMONT (4 OFF, Type 7)	or ARC 1225 Modern Architecture: 19th C (4 QH)
ARC U326 20th C Architecture & Urbanism (4 SH, Type A)	ART 1226 Modern Architecture: 20th C (4 QH)
ANO 0020 Zotil C Alchitecture & Orbanishi (4 Ori, Type A)	or ARC 1226 Modern Architecture: 20th C (4 QH)
ARC U329 American Houses and Housing (4 SH, Type A)	ART 1229 American House Architecture (4 QH)
AND USES And Housing (4 SH, Type A)	or ARC 1229 American House Architecture (4 QH)
	or ART 1729 American House Architecture (4 QH)
ARC U330 Third Year Seminar (4 SH, Type A)	New course. No quarter equivalent.
ARC U356 Structures 1: Statics (4 SH, Type A)	ART 1256 Theory of Structures 1 (4 QH)
ANC 0330 Structures 1. Statics (4 SH, Type A)	or ARC 1256 Theory of Structures 1 (4 QH)
ARC U357 Structures 2: Tectonics (4 SH, Type A)	ART 1257 Theory of Structures 2 (4 QH)
ARC U337 Structures 2. Tectorics (4 SH, Type A)	
ADC 11259 Modeling & Decign Comm (4 CH. Tyne D)	or ARC 1257 Theory of Structures 2 (4 QH) ART 1296 Adv Studio Computer Visualiztn (4 QH)
ARC U358 Modeling & Design Comm (4 SH, Type B)	
ADO HAAO Objets Of Deliting Design of Otto (COLL Time E)	or ARC 1296 Adv Studio Computer Visualiztn (4 QH)
ARC U410 Studio 3: Building Beyond City (6 SH, Type E)	ART 1252 Architectural Design 3 (4 QH)
ADO HAMA Onthe Ottolia A (COLL Time F)	or ARC 1252 Architectural Design 3 (4 QH)
ARC U411 Option Studio 1 (6 SH, Type E)	ARC 1352 Boston Studio 1 (6 QH)
	or ART 1352 Boston Studio 1 (6 QH)
ARC U412 Option Studio 2 (6 SH, Type E)	ART 1353 Boston Studio 2 (6 QH)
	or ARC 1353 Boston Studio 2 (6 QH)
ARC U477 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ARC U478 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.

Credit hours: SH = Semester hours QH = Quarter hours * = Will result in excess semester credit

Course types:

Semester Course(s)	Equivalent Quarter Course(s)
ARC U479 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ARC U510 Studio 4: Housing & Aggregat (6 SH, Type E)	ART 1341 Architectural Design 5 (6 QH) or ARC 1341 Architectural Design 5 (6 QH)
ARC U511 Studio 5: Tectonics (6 SH, Type E)	ART 1342 Architectural Design 6 (6 QH) or ARC 1342 Architectural Design 6 (6 QH)
ARC U555 Environmental Systems (4 SH, Type A)	ART 1355 Environmental Systems (4 QH) or ARC 1355 Environmental Systems (4 QH)
ARC U656 Integrated Building Systems (4 SH, Type A)	ART 1356 Integrated Building Systems (4 QH) or ARC 1356 Integrated Building Systems (4 QH)
ARC U677 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ARC U678 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ARC U679 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ARC U921 Directed Study (1 SH, Type F)	New course. No quarter equivalent.
ARC U922 Directed Study (2 SH, Type F)	New course. No quarter equivalent.
ARC U923 Directed Study (3 SH, Type F)	New course. No quarter equivalent.
ARC U924 Directed Study (4 SH, Type F)	New course. No quarter equivalent.
ARC U926 Directed Study (4 SH, Type F)	New course. No quarter equivalent.
ARC U970 Jr/Sr Honors Project 1 (4 SH, Type F)	New course. No quarter equivalent.
ARC U971 Jr/Sr Honors Project 2 (4 SH, Type F)	New course. No quarter equivalent.

ART (Visual Arts)

ART U100 College: An Introduction (1 SH, Type A)	ART 1001 College: An Introduction (1 QH)
ART U101 History of Art Before 1400 (4 SH, Type A)	ART 1100 History of Art to 1400 (4 QH)
ART U103 History of Art Since 1400 (4 SH, Type A)	ART 1100 History of Art Since 1400 (4 QH)
ART U106 Introduction to Art (4 SH, Type A)	ART 1106 Introduction to Art (4 QH)
ART U115 Art and Society (4 SH, Type A)	ART 1115 Art & Society (4 QH)
ART U124 Basic Drawing (4 SH, Type E)	ART 1124 Basic Drawing (4 QH)
ANT 0124 basic Drawling (4 SH, Type E)	or ARC 1124 Basic Drawing (4 QH)
ART U127 Basic Painting (4 SH, Type E)	ART 1127 Basic Drawing (4 QH)
ART U130 Visual Studies Foundation 1 (4 SH, Type E)	ART 1130 Visual Studies Foundation 1 (4 QH)
ANT O 130 Visual Studies Foundation 1 (4 SH, Type L)	or ARC 1130 Visual Studies Foundation 1 (4 QH)
	or ART 1730 Visual Studies 1 - Honors (4 QH)
ART U131 Visual Studies Foundation 2 (4 SH, Type E)	ART 1131 Visual Studies Foundation 2 (4 QH)
ATTI OTOT VISUALI STANIOS I SALIGOTIZ (4 SITI, Type 2)	or ARC 1131 Visual Studies Foundation 2 (4 QH)
ART U160 Photography 1 (4 SH, Type E)	ART 1160 Introduction to Photography (4 QH)
ART U175 Animation Basics (4 SH, Type E)	ART 1171 Animation Basics (4 QH)
ART U180 Video Basics (4 SH, Type E)	ART 1180 Video Basics (4 QH)
ART U240 History of Graphic Design (4 SH, Type A)	ART 1240 History of Graphic Design (4 QH)
ART U275 Animation Studio 1 (4 SH, Type E)	ART 1175 Animation Studio 1 (4 QH)
ART U277 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ART U278 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ART U279 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ART U290 Introduction to Digital Tools (4 SH, Type E)	ART 1190 Intro to Computer Graphics (4 QH)
	or ARC 1190 Intro to Computer Graphics (4 QH)
ART U300 Ancient Art (4 SH, Type A)	ART 1200 Ancient Architecture (4 QH)
ART U303 Medieval Art & Arch (4 SH, Type A)	ART 1203 Medieval Architecurte (4 QH)
(- ,), ,	or ARC 1203 Medieval Architecture (4 QH)
ART U305 Renaissance Art (4 SH, Type A)	ART 1205 Renaissance Art (4 QH)
ART U307 Baroque Art (4 SH, Type A)	New course. No quarter equivalent.
ART U310 Nineteenth Century Art (4 SH, Type A)	ART 1210 19th Century Painting (4 QH)
ART U313 20th-Century Art (4 SH, Type A)	ART 1213 Modern Art (4 QH)
	or ART 1713 Modern Art - Honors (4 QH)
ART U319 Gender and the Visual Arts (4 SH, Type A)	ART 1219 Women in Art (4 QH)
ART U320 American Art (4 SH, Type A)	ART 1220 American Art (4 QH)
ART U329 History of Printmaking (4 SH, Type A)	New course. No quarter equivalent.
ART U330 History of Photography (4 SH, Type A)	ART 1230 History of Photography (4 QH)
ART U332 Design Principles and Drawing (4 SH, Type E)	ART 1132 Principles of Graphics (4 QH)
ART U333 Design 1 and Drawing (4 SH, Type E)	ART 1133 Graphic Design 1 (4 QH)
	and ART 1254 Intermediate Drawing (4 QH) *
ART U334 Typography 1 (4 SH, Type E)	ART 1134 Typography (4 QH)
ART U335 History of Film (4 SH, Type A)	ART 1235 History of Film (4 QH)
ART U336 American Film (4 SH, Type A)	ART 1236 The American Film (4 QH)

SH = Semester hours QH = Quarter hours * = Will result in excess semester credit**Credit hours:**

Course types:

Semester Course(s)	Equivalent Quarter Course(s)
ART U337 Contemp Dir in Cinema (4 SH, Type A)	ART 1237 Contemporary Direct in Cinema (4 QH)
ART U344 Typography 2 (4 SH, Type E)	ART 1144 Typography 2 (4 QH)
	and ART 1290 Electronic Publishing Design (4 QH) *
ART U350 Color in Multiple Media (4 SH, Type E)	ART 1250 Color Theory & Practice (4 QH)
ART U354 Figure Drawing (4 SH, Type E)	ART 1254 Intermediate Drawing (4 QH)
ART U360 Photography 2 (4 SH, Type E)	ART 1261 Interm Black & White Photography (4 QH)
	and ART 1263 Intro to Color Photography (4 QH) *
	ART 1261 Interm Black & White Photography (4 QH)
	or
	ART 1263 Intro to Color Photography (4 QH)
ART U375 Animation Studio 2 (4 SH, Type E)	ART 1275 Animation Studio 2 (4 QH)
ART U381 Video Project (4 SH, Type E)	ART 1281 Video Project (4 QH)
ART U385 Still Digital Imaging (4 SH, Type E)	ART 1185 Still Digital Imaging (4 QH)
ART U443 Graphic Design 2 (4 SH, Type E)	ART 1243 Graphic Design 2 (4 QH)
ART U475 Animation Studio 3 (4 SH, Type E)	ART 1375 Animation Studio 3 (4 QH)
ART U477 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ART U478 Honors Adjunct (1 SH, Type F) ART U479 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent. New course. No quarter equivalent.
ART U500 Arts of the African Diaspora (4 SH, Type A)	ART 1216 Survey of African Art (4 QH)
ANT 0900 Arts of the African Diaspora (4 SH, Type A)	and ART 1218 African-American Art History (4 QH) *
ART U512 Topics in the History of Art (4 SH, Type D)	New course. No quarter equivalent.
ART U514 Topics in Contemp Art (4 SH, Type D)	New course. No quarter equivalent.
ART U575 Animation Studio 4 (4 SH, Type E)	ART 1475 Animation Studio 4 (4 QH)
ART U601 Alt Anlg & Dgtl Proc (4 SH, Type A)	ART 1305 Alternative Photo Processes (4 QH)
ART U602 Fine Art Digital Imaging (4 SH, Type A)	New course. No guarter equivalent.
ART U630 Degree Project in Design (4 SH, Type E)	ART 1330 Advanced Visual Communication (4 QH)
ART U635 Time-Based Design (4 SH, Type E)	ART 1280 Media Graphics (4 QH)
ART U644 Interactive Design (4 SH, Type E)	ART 1244 Graphic Design 3 (4 QH)
ART U677 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ART U678 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ART U679 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ART U685 Interarts (4 SH, Type E)	ART 1285 Interarts (4 QH)
ART U691 Information Architecture (4 SH, Type E)	ART 1291 Intm Computer Graphic Workshop (4 QH)
ART U699 Advanced Television Production (4 SH, Type E)	ART 1899 Advanced Television Production (4 QH)
ART U700 Thesis (4 SH, Type F)	ART 1324 Thesis in Art History (4 QH)
ART U710 Sr Project - Photo 1 (6 SH, Type F)	ART 1363 Advanced Photography Seminar (4 QH)
ART U711 Sr Project - Photo 2 (6 SH, Type F)	New course. No quarter equivalent.
ART U921 Directed Study (1 SH, Type F)	ART 1814 Directed Study (1 QH) or ART 1815 Directed Study (1 QH)
	or ART 1816 Directed Study (1 QH)
ART U922 Directed Study (2 SH, Type F)	New course. No quarter equivalent.
ART U923 Directed Study (3 SH, Type F)	New course. No quarter equivalent.
ART U924 Directed Study (4 SH, Type F)	ART 1800 Directed Study 1 (4 QH)
	or´
	ART 1801 Directed Study 2 (4 QH)
	ART 1802 Directed Study 3 (4 QH)
	or
	ART 1803 Directed Study 1 (6 QH) *
	ART 1804 Directed Study 2 (6 QH) *
	ART 1805 Directed Study 3 (6 QH) *
	ART 1900 Directed Study (4 QH)
	ART 1901 Directed Study (4 QH)
	ART 1902 Directed Study (4 QH)
ART U951 Experiential Ed Directed Study (4 SH, Type F)	New course. No quarter equivalent.

Credit hours:

Course types:

 $SH = Semester \ hours \quad QH = Quarter \ hours \quad *=Will \ result \ in \ excess \ semester \ credit \\ A = Lecture \ (only) \quad B = Lab \ (only) \quad C = Lecture \ with \ Lab \ or \ Coreq \quad D = Seminar \quad E = Studio \\ F = Individualized \ Instruction \quad G = Approved/Supervised \ Off-Campus \quad I = Case/Lecture \quad R = Recitation/Discussion$

Semester Course(s)	Equivalent Quarter Course(s)
ART U970 Jr/Sr Honors Project 1 (4 SH, Type F)	ART 1752 Thesis 1 - Honors (6 QH) *
	ART 1810 Junior - Senior Honors (4 QH)
ART U971 Jr/Sr Honors Project 2 (4 SH, Type F)	ART 1753 Thesis 2 - Honors (6 QH) *
	ART 1811 Junior - Senior Honors (4 QH)

ASL (American Sign Language)

n Sign Language 1 (4 QH) erican Sign Language 2 (4 QH) * diate ASL 1 (4 QH) ople in Society (4 QH) reter equivalent. reter equivalent. reter equivalent. diate ASL 2 (4 QH) ed ASL Proficiency 1 (4 QH)
diate ASL 1 (4 QH) ople in Society (4 QH) refer equivalent. refer equivalent. refer equivalent. diate ASL 2 (4 QH)
ople in Society (4 QH) rter equivalent. rter equivalent. rter equivalent. iter equivalent. liate ASL 2 (4 QH)
rter equivalent. rter equivalent. rter equivalent. diate ASL 2 (4 QH)
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rter equivalent. diate ASL 2 (4 QH)
liate ASL 2 (4 QH)
ed ASL Proficiency 1 (4 QH)
anced ASL Proficiency 2 (4 QH) *
lture (4 QH)
f History (4 QH) *
cs of ASL (4 QH)
rter equivalent.
nglish Interpreting 1 (4 QH)
nglish Interpreting 2 (4 QH)
tion to Interpreting (4 QH) *
ive Analysis (4 QH)
nglish Interpreting 3 (4 QH)
nglish Interpreting 4 (4 QH)
er Role & Ethics (4 QH)
ing Practicum 1 (4 QH) *
rter equivalent.
Study (4 QH)
ed Study (4 QH)
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ATP (Athletic Training)

ATP 1000 Introduction Athletic Training (3 QH)
ATP 1200 Clinical Athletic Training (4 QH)
New course. No quarter equivalent.
New course. No quarter equivalent.
New course. No quarter equivalent.
ATP 1400 Therap Modalities Ath Training (4 QH)

Credit hours: SH = Semester hours QH = Quarter hours * = Will result in excess semester credit

Course types:

Semester Course(s)	Equivalent Quarter Course(s)
ATP U320 Theraputic Exercise (3 SH, Type C)	ATP 1450 Soft Tissue Massage & Joint Mobl (4 QH)
and ATP U321 Lab for ATP U320 (1 SH, Type B)	and ATP 1500 Therapeutic Reconditioning (4 QH)
	and ATP 1100 Prevention & Care Athletic Injury (3 QH)
	and ATP1101 Athletic Training Laboratory (1 QH) *
ATP U330 Neuro and Cardio Programming (2 SH, Type A)	New course. No quarter equivalent.
ATP U477 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ATP U478 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ATP U479 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ATP U500 Evaluation: Lower Extremity (4 SH, Type C)	ATP 1300 Lower Extremity Evaluation (4 QH)
and ATP U501 Evaluation: Lower Extremity Skills Lab (1 SH, Type B)	
ATP U502 Evaluation: Lower Extremity Anatomy Lab	PTH 1310 Clinical Gross Anatomy (6 QH) *
(1 SH, Type B)	PIN 1310 Clinical Gloss Anatomy (6 Qil) *
and ATP U512 Evaluation: Upper Extremity Anatomy Lab	
(1 SH, Type B)	
and ATP U522 Evaluation: Head and Spine Anatomy Lab	
(1 SH, Type B)	
ATP U510 Evaluation: Upper Extremity (4 SH, Type C)	ATP 1350 Upper Extremity Evaluation (4 QH)
and ATP U511 Evaluation: Upper Extremity Skills Lab	
(1 SH, Type B)	
ATP U512 Evaluation: Upper Extremity Anatomy Lab	PTH 1310 Clinical Gross Anatomy (6 QH) *
(1 SH, Type B) and ATP U502 Evaluation: Lower Extremity Anatomy Lab	
(1 SH, Type B)	
and ATP U522 Evaluation: Head and Spine Anatomy Lab	
(1 SH, Type B)	
ATP U520 Evaluation: Head and Spine (4 SH, Type C)	ATP 1250 Evaluation of the Head & Spine (4 QH)
and ATP U521 Evaluation: Head and Spine Skills Lab	
(1 SH, Type B)	
ATP U522 Evaluation: Head and Spine Anatomy Lab	PTH 1310 Clinical Gross Anatomy (6 QH) *
(1 SH, Type B)	
and ATP U502 Evaluation: Lower Extremity Anatomy Lab (1 SH, Type B)	
and ATP U512 Evaluation: Upper Extremity Anatomy Lab	
(1 SH, Type B)	
ATP U530 Disease & Disabilities in Ath (3 SH, Type C)	ATP 1410 Disease & Disabilities in Athletes (4 QH)
and ATP U531 Lab for ATP U530 (1 SH, Type B)	
ATP U600 Admin in Athletic Health Care (4 SH, Type A)	ATP 1600 Org & Admin of AT Programs (4 QH)
ATP U677 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ATP U678 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ATP U679 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
ATP U921 Directed Study (1 SH, Type F)	New course. No quarter equivalent.
ATP U922 Directed Study (2 SH, Type F)	New course. No quarter equivalent.
ATP U923 Directed Study (3 SH, Type F)	New course. No quarter equivalent.
ATP U924 Directed Study (4 SH, Type F)	New course. No quarter equivalent.
ATP U941 AT Clinical Affil 1 (3 SH, Type G)	ATP 1390 Athletic Training Practicum 1 (3 QH)
ATP U942 AT Clinical Affil 2 (3 SH, Type G)	ATP 1490 Athletic Training Practicum 2 (3 QH)
ATP U943 AT Clinical Affil 3 (3 SH, Type G)	ATP 1590 Athletic Training Practicum 3 (3 QH)
ATP U944 AT Clinical Affil 4 (3 SH, Type G)	ATP 1690 Athletic Training Practicum 4 (3 QH)
ATP U946 ATP Senior Experience (2 SH, Type G)	New course. No quarter equivalent.
ATP U970 Jr/Sr Honors Project 1 (4 SH, Type F)	New course. No quarter equivalent.
ATP U971 Jr/Sr Honors Project 2 (4 SH, Type F)	New course. No quarter equivalent.

BHS (Health Sciences)

BHS U100 College: An Introduction (1 SH, Type A)	BHS 1101 Transitions, Decisions, NU & You (1 QH)
BHS U105 Nutrition (4 SH, Type A)	or NUR 1102 Intro to Human Nutrition (4 QH)
BHS U250 American Health Care System (3 SH, Type A)	New course. No quarter equivalent.
BHS U277 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
BHS U278 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
BHS U279 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
BHS U300 Comm Skills for the Hlth Prof (4 SH, Type A)	New course. No quarter equivalent.
BHS U302 Alternative Medicine (4 SH, Type A)	PAH 1405 Alternative Medicine (4 QH)
BHS U450 Health Care Research (4 SH, Type A)	NUR 1502 Intro to Research in Nursing (4 QH)
BHS U477 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.

Credit hours: SH = Semester hours QH = Quarter hours *= Will result in excess semester credit

Course types:

Semester Course(s)	Equivalent Quarter Course(s)
BHS U478 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
BHS U479 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
BHS U505 Early Intervention (4 SH, Type A)	New course. No quarter equivalent.
BHS U510 Health Care Ethics (4 SH, Type A)	New course. Nursing majors who pass PHL 1165 Moral Problems in Medicine (4 QH) or PHL 1765 Moral Problems in Med - Honors (4 QH) will receive credit equivalent to BHS U510.
BHS U511 Health Care Management (4 SH, Type A)	New course. No quarter equivalent.
BHS U515 Health Policy (4 SH, Type A)	BHS 1500 Mgg & Leading Hlth Policy & Admin (4 QH)
	Nursing majors who pass ECN 1130 Health Care & Medical Economic (4 QH) will receive credit equivalent to BHS U515 .
BHS U520 Race, Ethnicity, and Health in the United States (4 SH, Type A)	BHS 1400 Race, Ethnicity, & Health in US (4 QH)
BHS U525 Community Service Learning (3 SH, Type A)	New course. No quarter equivalent.
BHS U677 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
BHS U678 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
BHS U679 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.

BIO (Biology)

BIO U100 College: An Introduction (1 SH, Type D)	BIO 1001 College: An Introduction (1 QH)
BIO U101 Principles of Biology 1 (4 SH, Type C) and BIO U102 Lab for Bio U101 (1 SH, Type B)	BIO 1100 Principles of Biology 1 (4 QH) and BIO 1600 Principles of Bio 1 Lab (1 QH)
	BIO 1100 Principles of Biology 1 (4 QH) and BIO 1710 Princ of Biology Lab 1 - Honors (1 QH)
	BIO 1103 Principles of Biology 1 (5 QH)
BIO U103 Principles of Biology 2 (4 SH, Type C) and BIO U104 Lab for BIO U103 (1 SH, Type B)	BIO 1101 Principles of Biology 2 (4 QH) and BIO 1601 Principles of Bio 2 Lab (1 QH)
	BIO 1101 Principles of Biology 2 (4 QH) and BIO 1711 Princ of Biology Lab 2 - Honors (1 QH)
	BIO 1104 Principles of Biology 2 (5 QH)
BIO U111 General Biology 1 (4 SH, Type C) and BIO U112 Lab for BIO U111 (1 SH, Type B)	BIO 1108 General Biology (4 QH) and BIO 1608 General Biology Lab (1 QH)
	BIO 1142 Basic Animal Biology 1 (4 QH) and BIO 1642 Basic Animal Biology 1 Lab (1 QH)
	BIO 1140 Basic Animal Biology 1 (4 QH)
	BIO 1106 General Biology (4 QH)
BIO U113 General Biology 2 (4 SH, Type C) and BIO U114 Lab for BIO U113 (1 SH, Type B)	BIO 1109 Animal Biology (4 QH) and BIO 1609 Animal Biology Lab (1 QH)
	BIO 1141 Basic Animal Biology 2 (4 QH)
	BIO 1143 Basic Animal Biology 2 (4 QH)
	BIO 1107 Animal Biology (4 QH)
BIO U117 Integrated Anat & Physiol 1 (4 SH, Type C) and BIO U118 Lab for BIO U117 (1 SH, Type B)	BIO 1152 Integrated Human Anat/Phys 1 (4 QH) and BIO 1153 Integrated Human Anat/Phys 2 (4 QH) *
	BIO 1162 Integrated Human Anat & Phys 1 (4 QH) and BIO 1163 Integrated Human Anat & Phys 2 (4 QH) and BIO 1652 Integrated Human A & P 1 Lab (1 QH) and BIO 1653 Integrated Human A & P 2 Lab (1 QH) *
	BIO 1162 Integrated Human Anat & Phys 1 (4 QH) and BIO 1163 Integrated Human Anat & Phys 2 (4 QH) and BIO 1762 Anatomy & Physiology 1 Lab - Honors (1 QH) and BIO 1763 Anatomy & Physiology 2 Lab - Honors (1 QH) *

SH = Semester hours QH = Quarter hours * = Will result in excess semester credit**Credit hours:**

Course types:

Semester Course(s)	Equivalent Quarter Course(s)
BIO U119 Integrated Anat & Physiol 2 (4 SH, Type C)	BIO 1154 Integrated Human Anat/Phys 3 (4 QH)
and BIO U120 Lab for BIO U119 (1 SH, Type B)	BIO 1164 Integrated Human Anat & Phys 3 (4 QH)
	and BIO 1654 Integrated Human A & P 3 Lab (1 QH)
	BIO 1164 Integrated Human Anat & Phys 3 (4 QH) and BIO 1764 Anatomy & Physiology 3 Lab - Honors (1 QH)
BIO U121 Basic Microbiology (4 SH, Type C)	BIO 1122 Basic Microbiology (4 QH)
and BIO U122 Lab for BIO U121 (1 SH, Type B)	and BIO 1622 Basic Microbiology Lab (1 QH)
	PIO 4400 Pagis Misrobiology (4 OU)
	BIO 1120 Basic Microbiology (4 QH)
	BIO 1121 Intro Microbiology (3 QH)
BIO U141 Microbes and Society (4 SH, Type A)	New course. No quarter equivalent.
BIO U143 Biology and Society (4 SH, Type A) BIO U145 Environ & Humankind (4 SH, Type A)	New course. No quarter equivalent. BIO 1111 Environment & Man (4 QH)
BIO U147 The Human Organism (4 SH, Type A)	BIO 1182 The Human Organism (4 QH)
The state of the s	and BIO 1683 Human Organism Lab (1 QH)
BIO U149 Biology of Human Reproduction (4 SH, Type A)	BIO 1181 The Human Organism (4 QH) BIO 1187 Biology of Human Reproduction (4 QH)
BIO U151 Marine Biology (4 SH, Type A)	BIO 1174 Introduction to Marine Biology (3 QH)
3, (= /,), = /	and BIO 1675 Intro to Marine Biology Lab (1 QH)
	DIO 4470 Marina Biolomy (4 OU)
	BIO 1170 Marine Biology (4 QH)
	BIO 1175 Introduction to Marine Biology (4 QH)
BIO U277 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
BIO U278 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
BIO U279 Honors Adjunct (1 SH, Type F) BIO U301 Genetics & Molecular Biology (4 SH, Type C)	New course. No quarter equivalent. BIO 1282 Genetics (4 QH)
and BIO U302 Lab for BIO U301 (1 SH, Type B)	and BIO 1660 Genetics Lab (1 QH)
, ,	oror
BIO U303 Human Anat & Physio 1 (4 SH, Type C)	BIO 1280 Genetics (5 QH) PAH 1202 Anatomy & Physiology 1 (5 QH)
and BIO U304 Lab for BIO U303 (1 SH, Type B)	or PAH 1202 Anatomy & Physiology 1 (5 QH)
BIO U305 Human Anat & Physio 2 (4 SH, Type C)	PAH 1204 Anatomy & Physiology 2 (5 QH)
and BIO U306 Lab for BIO U305 (1 SH, Type B)	or PAH 1202 Anatomy & Physiology 1 (5 QH)
BIO U311 Ecology (4 SH, Type C) and BIO U312 Lab for BIO U311 (1 SH, Type B)	BIO 1222 Environmental & Population Bio (4 QH) and BIO 1611 Environment & Population Bio Lab (1 QH)
and 210 0012 200 101 210 0011 (1 011, 1) po 2)	or
	BIO 1212 Environmental & Population Bio (5 QH)
BIO U313 Plant Biology (4 SH, Type C) and BIO U314 Lab for BIO U313 (1 SH, Type B)	New course. No quarter equivalent.
BIO U315 Invertebrate Zoology (4 SH, Type C)	New course. No quarter equivalent.
and BIO U316 Lab for BIO U315 (1 SH, Type B)	, ,
BIO U317 Vertebrate Zoology (4 SH, Type C) and BIO U318 Lab for BIO U317 (1 SH, Type B)	BIO 1343 Vertebrate Zoology (4 QH)
	and BIO 1641 Vertebrate Zoology Lab (1 QH)
	BIO 1341 Vertebrate Zoology (4 QH)
BIO U319 Regulatory Cell Biology (4 SH, Type C)	BIO 1355 Regulatory Cell Physiology (4 QH)
and BIO U320 Lab for BIO U319 (1 SH, Type B)	and BIO 1655 Regulatory Cell Physiology Lab (1 QH)
	BIO 1350 Regulatory Cell Physiology (5 QH)
BIO U321 Microbiology (4 SH, Type C)	BIO 1323 General Microbiology (4 QH)
and BIO U322 Lab for BÌO U321 (1 SH, Type B)	and BIO 1623 General Microbiology Lab (1 QH)
	BIO 1320 General Microbiology & Lab (5 QH)
BIO U323 Biochemistry (4 SH, Type C)	BIO 1283 Introductory Biochemistry (4 QH)
and BIO U324 Lab for BIO U323 (1 SH, Type B)	and BIO 1661 Intro Biochemistry Lab (1 QH)
	BIO 1281 Introductory Biochemistry (5 QH)
	BIO 1461 General Biochemistry (4 QH)

Credit hours:

Course types:

 $SH = Semester \ hours \quad QH = Quarter \ hours \quad *=Will \ result \ in \ excess \ semester \ credit$ $A = Lecture \ (only) \quad B = Lab \ (only) \quad C = Lecture \ with \ Lab \ or \ Coreq \quad D = Seminar \quad E = Studio$ $F = Individualized \ Instruction \quad G = Approved/Supervised \ Off-Campus \quad I = Case/Lecture \quad R = Recitation/Discussion$ $\textbf{See \ your \ academic \ adviser \ for \ transition \ planning.}$

Semester Course(s)	Equivalent Quarter Course(s)
BIO U401 Comparative Vertebrate Anatomy (4 SH, Type C) and BIO U402 Lab for BIO U401 (1 SH, Type B)	BIO 1356 Comparative Vertebrate Anatomy (4 QH) and BIO 1656 Comp Vertebrate Anatomy Lab (1 QH)
	BIO 1351 Comparative Vertebrate Anatomy (5 QH)
BIO U403 Animal Behavior (4 SH, Type A)	New course. No quarter equivalent.
BIO U405 Neurobiology (4 SH, Type A)	New course. No quarter equivalent.
BIO U407 Molecular Cell Biology (4 SH, Type A)	BIO 1463 Cellular Biochemistry (4 QH)
BIO U409 Current Topics in Biology (4 SH, Type A)	New course. No quarter equivalent.
BIO U477 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
BIO U478 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
BIO U479 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
BIO U501 Marine Botany (4 SH, Type C) and BIO U502 Lab for BIO U501 (1 SH, Type B)	BIO 1333 Marine Botany (4 QH) and BIO 1630 Marine Botany Lab (1 QH)
	BIO 1330 Marine Botany (4 QH)
BIO U503 Marine Invertebrate Zoology (4 SH, Type C) and BIO U504 Lab for BIO U503 (1 SH, Type B)	BIO 1373 Marine Invertebrate Zoology (4 QH) and BIO 1673 Marine Invertebrate Zoology Lab (1 QH)
	BIO 1370 Marine Invertebrate Zoology (5 QH)
BIO U505 Biology of Coral & Coral Reefs (3 SH, Type B)	BIO 1387 The Biology of Corals (4 QH) and BIO 1687 Reefs Lab (1 QH) *
	BIO 1477 Biology of Corals & Coral Reef (5 QH) ★
BIO U507 Biology and Ecology of Fishes (3 SH, Type B)	BIO 1485 Biology & Ecology of Fish (4 QH) and BIO 1685 Biology & Ecology of Fish Lab (1 QH) *
	BIO 1475 Biology & Ecology of Fishes (4 QH)
BIO U509 Marine Birds & Mammals (2 SH, Type C) and BIO U510 Lab for BIO U509 (1 SH, Type B)	BIO 1464 Marine Birds & Mammals (4 QH)
	BIO 1449 Marine Birds & Mammals (4 QH)
	and BIO 1669 Marine Birds & Mammals Lab (1 QH) *
BIO U511 Adaptations -Aquatic Organism (3 SH, Type B)	BIO 1489 Adaptations Aquatic Organisms (4 QH) and BIO 1689 Adaptations Aquatic Organism Lab (1 QH) *
	BIO 1479 Adaptations of Aquatic Organisms (4 QH)
BIO U513 Tropical Terrestrial Ecology (1 SH, Type A)	BIO 1413 Tropical Terrestrial Ecology (2 QH) *
BIO U515 Benthic Marine Ecology (3 SH, Type B)	BIO 1414 Benthic Marine Ecology (4 QH) and BIO 1612 Benthic Marine Ecology Lab (1 QH) *
	BIO 1412 Benthic Marine Ecology (4 QH)
BIO U517 Oceanography (2 SH, Type C) and BIO U518 Lab for BIO U517 (1 SH, Type B)	BIO 1481 Ocean & Coastal Processes 1 (4 QH) and BIO 1680 Ocean & Coastal Processes 1 Lab (1 QH) *
	BIO 1470 Ocean & Coastal Processes 1 (4 QH)
BIO U519 Ocean and Coastal Processes (3 SH, Type B)	BIO 1482 Ocean & Coastal Processes 2 (4 QH) and BIO 1681 Ocean & Coastal Processes 2 Lab (1 QH) *
	BIO 1471 Ocean & Coastal Processes 2 (4 QH)
BIO U521 Exper Design Marine Ecology (4 SH, Type C)	BIO 1417 Exper Design in Marine Ecology (4 QH)
and BIO U522 Lab for BIO U521 (1 SH, Type B)	and BIO 1617 Exper Design in Marine Eco Lab (1 QH)
BIO U523 Molecular Marine Biology (3 SH, Type B)	BIO 1332 Molecular Marine Botany (4 QH)
	BIO 1334 Molecular Marine Botany (4 QH) and BIO 1644 Molecular Marine Botany Lab (1 QH) *
BIO U525 Marine Microbial Ecology (2 SH, Type C) and BIO U526 Lab for BIO U525 (1 SH, Type B)	BIO 1418 Marine Microbial Ecology (4 QH) and BIO 1615 Marine Microbial Ecology Lab (1 QH) *
	BIO 1415 Marine Microbial Ecology (4 QH)
BIO U527 Marine Conservation Biology (3 SH, Type A)	New course. No quarter equivalent.
BIO U529 Physiol Molec Marine Ecology (3 SH, Type A)	New course. No quarter equivalent.
BIO U545 Neuroethology (4 SH, Type C) and BIO U546 Lab for BIO U545 (1 SH, Type B)	BIO 1457 Neuroethology - Marine Organisms (4 QH)
DIO HEAT Cosishialam (4 CH. Tura A)	BIO 1474 Neuroethology (4 QH) and BIO 1674 Neuroethology Lab (1 QH)
BIO U547 Sociobiology (4 SH, Type A)	New course. No quarter equivalent.

SH = Semester hours QH = Quarter hours * = Will result in excess semester credit**Credit hours:**

Course types:

Semester Course(s)	Equivalent Quarter Course(s)
BIO U549 Microbial Biotechnology (4 SH, Type A)	New course. No quarter equivalent.
BIO U551 Prncple of Animal Physiology (4 SH, Type C)	BIO 1473 Systems Physiology (4 QH)
and BIO U552 Lab for BIO U551 (1 SH, Type B)	and BIO 1677 Systems Physiology Lab (1 QH)
BIO U553 Bio of Muscle:Molecule to Mvmt (4 SH, Type A)	New course. No quarter equivalent.
BIO U555 Plant Development (4 SH, Type C)	BIO 1435 Plant Development (4 QH)
and BIO U556 Lab for BIO U555 (1 SH, Type B)	and BIO 1635 Plant Development Lab (1 QH)
	BIO 1437 Plant Development (4 QH)
BIO U557 Evolution of Vascular Plants (4 SH, Type C) and BIO U558 Lab for BIO U557 (1 SH, Type B)	BIO 1432 Higher Plants (4 QH)
BIO U559 Entomology (4 SH, Type C)	New course. No quarter equivalent.
and BIO U560 Lab for BIO U559 (1 SH, Type B)	
BIO U561 Herpetology (4 SH, Type C) and BIO U562 Lab for BIO U561 (1 SH, Type B)	BIO 1476 Herpetology (4 QH) and BIO 1676 Herpetology Lab (1 QH)
BIO U563 Ornithology (4 SH, Type C)	BIO 1459 Ornithology (4 QH)
and BIO U564 Lab for BIO U563 (1 SH, Type B)	and BIO 1659 Ornithology Lab (1 QH)
	BIO 1446 Ornithology (5 QH)
BIO U565 Mammalogy (4 SH, Type C)	BIO 1468 Mammalogy (4 QH)
and BIO U566 Lab for BIO U565 (1 SH, Type B)	and BIO 1668 Mammalogy Lab (1 QH)
BIO U567 Wildlife Biology (4 SH, Type C) and BIO U568 Lab for BIO U567 (1 SH, Type B)	BIO 1458 Wildlife Biology (4 QH) and BIO 1658 Wildlife Biology Lab (1 QH)
	or
	BIO 1444 Wildlife Biology (5 QH)
BIO U569 Microbial Physio & Genetics (4 SH, Type A)	BIO 1416 Microbial Physiology (4 QH) and BIO 1616 Microbial Physiology Lab (1 QH)
BIO U571 Microbial Ecology (4 SH, Type C)	BIO 1520 Environmental Microbiology (4 QH)
and BIO U572 Lab for BIO U571 (1 SH, Type B)	= 10 10 = 1 o o o o o o o o o o o o o o o o
BIO U573 Medical Microbiology (4 SH, Type C)	BIO 1426 Medical Microbiology (4 QH)
and BIO U574 Lab for BIO U573 (1 SH, Type B)	and BIO 1626 Medical Microbiology Lab (1 QH)
	BIO 1427 Medical Microbiology (4 QH)
BIO U575 Parasitology (4 SH, Type C)	BIO 1456 Parasitology (4 QH)
and BIO U576 Lab for BIO U575 (1 SH, Type B)	and BIO 1663 Parasitology Lab (1 QH)
	BIO 1441 Parasitology (4 QH)
BIO U577 Developmental Biology (4 SH, Type C)	BIO 1346 Embryology (4 QH)
and BIO U578 Lab for BIO U577 (1 SH, Type B)	and BIO 1646 Embryology Lab (1 QH)
	or
	BIO 1347 Embryology (5 QH)
BIO U579 Biochemistry Methods Lab (5 SH, Type B)	BIO 1462 General Biochemistry Lab (4 QH)
BIO U581 Biological Imaging (4 SH, Type A)	New course. No quarter equivalent.
BIO U583 Immunology (4 SH, Type A)	BIO 1450 Immunology (4 QH)
BIO U585 Evolution (4 SH, Type C)	BIO 1321 Evolution (4 QH)
and BIO U586 Lab for BIO U585 (1 SH, Type B)	and BIO 1621 Evolution Lab (1 QH)
	BIO 1311 Evolution (4 QH)
BIO U587 Comparative Neurobiology (4 SH, Type A)	BIO 1452 Comparative Neurobiology (4 QH)
BIO U589 Diving Research Methods (2 SH, Type B)	BIO 1270 Diving Research Methods (4 QH) *
BIO U677 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
BIO U678 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
BIO U679 Honors Adjunct (1 SH, Type F)	New course. No quarter equivalent.
BIO U701 Biology Capstone (4 SH, Type A)	BIO 1494 Experiential Education Capstone (4 QH)
BIO 0701 Biology Capstolle (4 Sri, Type A)	
	BIO 1480 Senior Biochemistry Seminar (1 QH)
	or
	BIO 1490 Senior Seminar (1 QH)
BIO U921 Directed Study (1 SH, Type F)	BIO 1381 Marine Biology Project (1 QH)
BIO U922 Directed Study (2 SH, Type F)	BIO 1791 Directed Study 1 - Honors (2 QH)
	or BIO 1792 Directed Study 2 - Honors (2 QH)
	or BIO 1793 Directed Study 3 - Honors (2 QH)
	or BIO 1794 Directed Study - Honors (2 QH)
	or BIO 1491 Directed Study (2 QH) or BIO 1492 Directed Study (2 QH)
	CONSTRUCTOR STUDY COMP.

Credit hours: SH = Semester hours QH = Quarter hours * = Will result in excess semester credit

Course types:

A = Lecture (only) B = Lab (only) C = Lecture with Lab or Coreq D = Seminar E = Studio
F = Individualized Instruction G = Approved/Supervised Off-Campus I = Case/Lecture R = Recitation/Discussion
See your academic adviser for transition planning.

Semester Course(s)	Equivalent Quarter Course(s)
BIO U924 Directed Study (4 SH, Type F)	BIO 1384 Marine Biology Project (4 QH)
BIO U954 Exp Ed Dir Study (4 SH, Type G)	BIO 1888 Experiential Ed Directed Study (4 QH)
BIO U970 Jr/Sr Honors Project 1 (4 SH, Type F)	BIO 1495 Jr/Sr Honors Program (4 QH)
BIO U971 Jr/Sr Honors Project 2 (4 SH, Type F)	BIO 1496 Jr/Sr Honors Program (4 QH)