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Northeastern University

Semester Course Content Equivalencies Handbook

Office of the University Registrar

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Quarter to Semester Course Content Equivalencies Table : Undergraduate Full-Time Day Programs, MUS-PMD

Northeastern University

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Semester Course Content Equivalencies Handbook

Undergraduate Full-Time Day Programs

Quarter to Semester Course Content Equivalencies Table: MUS-PMD

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

About This Section

This section of the handbook lists quarter courses together with their semester course content equivalents. The quarter 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.

Quarter Course(s)	Equivalent Semester Course(s)

MUS (Music)

MUS 1001 College: An Introduction (1 QH)	**MUS U100** College: An Introduction (1 SH, Type A)
MUS 1100 Introduction to Music (4 QH)	**MUS U101** Introduction to Music (4 SH, Type A)
MUS 1101 Music: A Listen Experience - PSI (4 QH)	**MUS U102** Music as Listening Experience (4 SH, Type A)
MUS 1103 Music as a Social Expression (4 QH)	**MUS U103** Music as a Social Expression (4 SH, Type A)
MUS 1104 Survey African-American Music (4 QH)	**MUS U104** Survey of African American Mus (4 SH, Type A)
MUS 1105 Music of the United States (4 QH)	**MUS U105** Music of the USA (4 SH, Type A)
MUS 1106 Women in Music (4 QH)	**MUS U106** Women in Music (4 SH, Type A)
MUS 1107 Principles of Music Literature (4 QH)	**MUS U308** Principles of Music Literature (4 SH, Type A)
MUS 1109 Intro to Music & the Arts (4 QH)	**MUS U109** Intro to Art, Drama, and Music (4 SH, Type A)
MUS 1110 Music in Popular Culture (4 QH)	**MUS U110** Music in Popular Culture (4 SH, Type A)
MUS 1111 Rock Music (4 QH)	**MUS U111** Rock Music (4 SH, Type A)
MUS 1112 Jazz (4 QH)	**MUS U112** Jazz (4 SH, Type A)
MUS 1121 Medieval and Renaissance Music (4 QH)	**MUS U121** Medieval and Renaissance Music (4 SH, Type A)
MUS 1122 Music of the Baroque Era (4 QH)	**MUS U122** Music of the Baroque Era (4 SH, Type A)
MUS 1123 Music of the Classical Era (4 QH)	**MUS U123** Music of the Classical Era (4 SH, Type A)
MUS 1124 Music of the Romantic Era (4 QH)	**MUS U124** Music of the Romantic Era (4 SH, Type A)
MUS 1125 20th Century Music (4 QH)	**MUS U125** Twentieth Century Music (4 SH, Type A)
MUS 1126 New Directions in Music (4 QH)	**MUS U126** New Directions in Music (4 SH, Type A)
MUS 1132 Introduction to Opera (4 QH)	**MUS U107** Introduction to Opera (4 SH, Type A)

Credit hours: SH = Semester hours QH = Quarter hours ✻ = Will result in excess semester credit
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Quarter Course(s)	Equivalent Semester Course(s)
MUS 1134 Music and Poetry (4 QH)	**MUS U108** Music and Poetry (4 SH, Type A)
MUS 1139 Film Music (4 QH)	**MUS U113** Film Music (4 SH, Type A)
MUS 1140 Mozart (4 QH)	**MUS U114** Mozart (4 SH, Type A)
MUS 1144 Debussy and the Music of Paris (4 QH)	**MUS U115** Debussy (4 SH, Type A)
MUS 1145 Beethoven (4 QH)	**MUS U116** Beethoven (4 SH, Type A)
MUS 1146 George Gershwin (4 QH)	**MUS U117** George Gershwin (4 SH, Type A)
MUS 1161 Music Therapy 1 (4 QH)	**MUS U118** Music Therapy 1 (4 SH, Type A)
MUS 1162 Music Therapy 2 (4 QH)	**MUS U318** Music Therapy 2 (4 SH, Type A)
MUS 1163 Sound Health (4 QH)	**MUS U120** Sound Health (4 SH, Type A)
MUS 1165 The Music Industry 1 (4 QH)	**MUS U230** Music Industry 1 (4 SH, Type A)
MUS 1166 The Music Industry 2 (4 QH)	**MUS U231** Music Industry 2 (4 SH, Type A)
MUS 1167 Music Administration (4 QH)	**MUS U330** Music Administration (4 SH, Type A)
MUS 1170 Music & Technology (4 QH) *with* **MUS 1171** Computer Literacy for Musician (4 QH) ✻	**MUS U220** Music and Technology 1 (4 SH, Type A)
alone	**MUS U220** Music and Technology 1 (4 SH, Type A)
MUS 1171 Computer Literacy for Musician (4 QH) *with* **MUS 1170** Music & Technology (4 QH) ✻	**MUS U220** Music and Technology 1 (4 SH, Type A)
alone	**MUS U220** Music and Technology 1 (4 SH, Type A)
MUS 1172 Intro to Music Recording (4 QH)	**MUS U232** Music Recording 1 (4 SH, Type A)
MUS 1173 The Recording Studio 2 (4 QH)	**MUS U331** Music Recording 2 (4 SH, Type A)
MUS 1174 Music Production for Radio (4 QH)	**MUS U233** Music Prod for Radio and Web (4 SH, Type A)
MUS 1175 Music & Technology 2 (4 QH)	**MUS U221** Music and Technology 2 (4 SH, Type A)
MUS 1176 History of Electronic Music (4 QH)	**MUS U315** History of Electronic Music (4 SH, Type A)
MUS 1180 Introduction to World Music (4 QH)	**MUS U127** Introduction to World Music (4 SH, Type A)
MUS 1181 Music of Africa (4 QH)	**MUS U128** Music of Africa (4 SH, Type A)
MUS 1182 Music Near East & Arab World (4 QH)	**MUS U129** Music of the Middle East (4 SH, Type A)
MUS 1183 Music of Asia (4 QH)	**MUS U130** Music of Asia (4 SH, Type A)
MUS 1184 Music Latin America & Caribbean (4 QH)	**MUS U131** Music of Latin America & Carib (4 SH, Type A)
MUS 1185 Music of the Jewish People (4 QH)	**MUS U132** Music of the Jewish People (4 SH, Type A)
MUS 1200 Fundamentals of Music (4 QH)	*No semester equivalent. Converts to departmental credit.*
MUS 1201 Music Theory 1 (4 QH)	**MUS U201** Music Theory 1 (4 SH, Type A) *Music Industry majors who pass* ***MUS 1201*** *will receive credit equivalent to new course* ***MUS U203*** *Music Theory for Music Ind 1 (4 SH, Type A).*
MUS 1202 Music Theory 2 (4 QH)	**MUS U202** Music Theory 2 (4 SH, Type A) *Music Industry majors who pass* ***MUS 1202*** *will receive credit equivalent to new course* ***MUS U204*** *Music Theory for Music Ind 2 (4 SH, Type A).*
MUS 1203 Music Theory 3 (4 QH)	**MUS U303** Music Theory 3 (4 SH, Type A)
MUS 1204 Music Theory 4 (4 QH) *with* **MUS 1301** Form & Analysis 1 (4 QH) ✻	**MUS U304** Music Theory 4 (4 SH, Type A)
with **MUS 1302** Form & Analysis 2 (3 QH) ✻	**MUS U304** Music Theory 4 (4 SH, Type A)
with **MUS 1303** Form & Analysis 2 (4 QH) ✻	**MUS U304** Music Theory 4 (4 SH, Type A)
alone	**MUS U304** Music Theory 4 (4 SH, Type A)
MUS 1205 Music Composition (4 QH)	**MUS U420** Music Composition (4 SH, Type A)
MUS 1206 Composition Electronic Music 1 (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **MUS 1207** Composition Electronic Music 2 (4 QH) ✻	**MUS U611** Composit for Electronic Inst (4 SH, Type A)
MUS 1207 Composition Electronic Music 2 (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **MUS 1206** Composition Electronic Music 1 (4 QH) ✻	**MUS U611** Composit for Electronic Inst (4 SH, Type A)
MUS 1211 Sight-Singing (4 QH)	**MUS U307** Sight-Singing (4 SH, Type A)
MUS 1220 Advanced Music Systems (4 QH)	*No semester equivalent. Converts to departmental credit.*
MUS 1221 Narrative for Multimedia Prod (4 QH)	**MMS U300** Narrative in MM (4 SH, Type E)
MUS 1222 Sound Design (4 QH)	**MUS U320** Sound Design (4 SH, Type A)
MUS 1223 Interactive Real-Time Perform (4 QH)	**MUS U520** Interactive Real-Time Perf. (4 SH, Type A)
MUS 1230 Chorus (1 QH)	**MUS U904** Chorus (1 SH, Type D)
MUS 1231 Band (1 QH)	**MUS U905** Band (1 SH, Type D)

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Quarter Course(s)	Equivalent Semester Course(s)
MUS 1232 Chamber Ensembles (1 QH)	**MUS U906** Orchestra (1 SH, Type D) *or* **MUS U912** Rock Ensemble (1 SH, Type D) *or* **MUS U913** Blues/ Rock Ensemble (1 SH, Type D) *or* **MUS U914** Create Your Own Music (1 SH, Type D) *or* **MUS U915** Chamber Ensemble (1 SH, Type D)
MUS 1234 Jazz Ensemble (1 QH)	**MUS U911** Jazz Ensemble (1 SH, Type D)
MUS 1235 Chamber Ensemble 2 (1 QH)	**MUS U906** Orchestra (1 SH, Type D) *or* **MUS U912** Rock Ensemble (1 SH, Type D) *or* **MUS U913** Blues/ Rock Ensemble (1 SH, Type D) *or* **MUS U914** Create Your Own Music (1 SH, Type D) *or* **MUS U915** Chamber Ensemble (1 SH, Type D)
MUS 1241 Piano Class 1 (4 QH)	**MUS U205** Piano Class 1 (4 SH, Type A)
MUS 1242 Piano Class 2 (4 QH)	**MUS U305** Piano Class 2 (4 SH, Type A)
MUS 1244 Voice Class 1 (4 QH)	**MUS U133** Voice Class (4 SH, Type A)
MUS 1245 Diction for Singers 1 (4 QH)	**MUS U306** Diction for Singers (4 SH, Type A)
MUS 1247 Guitar Class 1 (4 QH)	**MUS U134** Guitar Class (4 SH, Type A)
MUS 1250 Conducting (4 QH)	**MUS U209** Conducting (4 SH, Type A)
MUS 1261 Music Lessons 1 (1 QH)	**MUS U901** Music Lessons 1 (1 SH, Type F) *Music Technology majors who pass* ***MUS 1261*** *will receive credit equivalent to new course* ***MUS U903*** *Composition Lessons (1 SH, Type F).*
MUS 1262 Music Lessons 2 (1 QH)	**MUS U902** Music Lessons 2 (1 SH, Type F)
MUS 1265 Jazz Improvisation 1 (4 QH)	**MUS U208** Jazz Improvisation (4 SH, Type A)
MUS 1270 Middler Recital (1 QH)	**MUS U410** Recital 1 (1 SH, Type F)
MUS 1271 Senior Recital (1 QH)	**MUS U622** Recital 2 (1 SH, Type F)
MUS 1301 Form & Analysis 1 (4 QH) *with* **MUS 1204** Music Theory 4 (4 QH) ✻	**MUS U304** Music Theory 4 (4 SH, Type A)
with **MUS 1302** Form & Analysis 2 (3 QH) ✻	**MUS U304** Music Theory 4 (4 SH, Type A)
with **MUS 1303** Form & Analysis 2 (4 QH) ✻	**MUS U304** Music Theory 4 (4 SH, Type A)
alone	**MUS U304** Music Theory 4 (4 SH, Type A)
MUS 1302 Form & Analysis 2 (3 QH) *with* **MUS 1204** Music Theory 4 (4 QH) ✻	**MUS U304** Music Theory 4 (4 SH, Type A)
with **MUS 1301** Form & Analysis 1 (4 QH) ✻	**MUS U304** Music Theory 4 (4 SH, Type A)
alone	**MUS U304** Music Theory 4 (4 SH, Type A)
MUS 1303 Form & Analysis 2 (4 QH) *with* **MUS 1204** Music Theory 4 (4 QH) ✻	**MUS U304** Music Theory 4 (4 SH, Type A)
with **MUS 1301** Form & Analysis 1 (4 QH) ✻	**MUS U304** Music Theory 4 (4 SH, Type A)
alone	**MUS U304** Music Theory 4 (4 SH, Type A)
MUS 1360 Artist Management (4 QH)	**MUS U332** Artist Management (4 SH, Type A)
MUS 1361 The Record Industry (4 QH)	**MUS U333** The Record Industry (4 SH, Type A)
MUS 1362 Music Merchandising (4 QH)	**MUS U334** Music Merchandising (4 SH, Type A)
MUS 1365 Seminar in the Music Industry (4 QH)	**MUS U601** Seminar in Music Industry (4 SH, Type A)
MUS 1366 Copyright Law for Musicians (4 QH)	**MUS U335** Copyright Law for Musicians (4 SH, Type A)
MUS 1367 Computer App in Music Business (4 QH)	**MUS U336** Computer Appl. in Mus Business (4 SH, Type A)
MUS 1370 Seminar: Performance Practice (4 QH)	**MUS U621** Sem in Performance Practice (4 SH, Type A)
MUS 1421 Historical Traditions 1 (4 QH)	**MUS U311** Historical Trad 1: America (4 SH, Type A)
MUS 1422 Historical Traditions 2 (4 QH) *alone*	**MUS U312** Historical Trad 2: Classical (4 SH, Type A)
with **MUS 1423** Historical Traditions 3 (4 QH) *or* **MUS 1424** Historical Traditions 4 (4 QH)	**MUS U312** Historical Trad 2: Classical (4 SH, Type A) *and* **MUS U550** Historical Trad 4: Spec Top (4 SH, Type A)
MUS 1423 Historical Traditions 3 (4 QH) *alone*	**MUS U312** Historical Trad 2: Classical (4 SH, Type A)
with **MUS 1422** Historical Traditions 2 (4 QH) *or* **MUS 1424** Historical Traditions 4 (4 QH)	**MUS U312** Historical Trad 2: Classical (4 SH, Type A) *and* **MUS U550** Historical Trad 4: Spec Top (4 SH, Type A)
MUS 1424 Historical Traditions 4 (4 QH) *alone*	**MUS U312** Historical Trad 2: Classical (4 SH, Type A)
with **MUS 1422** Historical Traditions 2 (4 QH) *or* **MUS 1423** Historical Traditions 3 (4 QH)	**MUS U312** Historical Trad 2: Classical (4 SH, Type A) *and* **MUS U550** Historical Trad 4: Spec Top (4 SH, Type A)

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Quarter Course(s)	Equivalent Semester Course(s)
MUS 1425 Historical Traditions 5 (4 QH)	**MUS U313** Historical Trad 3: World (4 SH, Type A)
MUS 1700 Introduction to Music - Honors (4 QH)	**MUS U101** Introduction to Music (4 SH, Type A)
MUS 1703 Music Social Expression - Honors (4 QH)	**MUS U103** Music as a Social Expression (4 SH, Type A)
MUS 1777 Honors Adjunct (1 QH)	*No semester equivalent. Converts to honors credit.*
MUS 1778 Honors Adjunct (1 QH)	*No semester equivalent. Converts to honors credit.*
MUS 1800 Directed Study (4 QH)	**MUS U924** Directed Study (4 SH, Type F)
MUS 1801 Directed Study 2 (4 QH)	**MUS U924** Directed Study (4 SH, Type F)
MUS 1802 Directed Study 3 (4 QH)	**MUS U924** Directed Study (4 SH, Type F)
MUS 1803 Directed Study 4 (4 QH)	**MUS U924** Directed Study (4 SH, Type F)
MUS 1804 Directed Study 5 (4 QH)	**MUS U924** Directed Study (4 SH, Type F)
MUS 1805 Directed Study 6 (4 QH)	**MUS U924** Directed Study (4 SH, Type F)
MUS 1806 Directed Study (1 QH)	**MUS U921** Directed Study (1 SH, Type F)
MUS 1810 Junior/Senior Honors (4 QH)	**MUS U970** Jr/Sr Honors Project 1 (4 SH, Type F)
MUS 1811 Junior/Senior Honors (4 QH)	**MUS U971** Jr/Sr Honors Project 2 (4 SH, Type F)
MUS 1888 Experiential Ed Directed Study (4 QH)	**MUS U951** Experiential Ed Direct Study (4 SH, Type F)
MUS 1889 Experiential Ed Directed Study (4 QH)	**MUS U951** Experiential Ed Direct Study (4 SH, Type F)
MUS 1899 Advanced Television Production (4 QH)	**MUS U699** Advanced Television Production (4 SH, Type A)

NEC (New England Conservatory)

Converts to New England Conservatory credit.

NUR (Nursing)

NUR 1102 Intro to Human Nutrition (4 QH)	**BHS U105** Nutrition (4 SH, Type A)
NUR 1106 Intro to Professional Nursing (2 QH)	*No semester equivalent. Converts to departmental credit.*
NUR 1107 Nursing Process and Skills (3 QH)	**NUR U101** Nurses as Caregivers (2 SH, Type C) *and* **NUR U102** Lab for NUR U101 (1 SH, Type B)
NUR 1108 Nursing Health Assessment (3 QH)	*No semester equivalent. Converts to departmental credit.*
NUR 1110 Nursing Health Assessment (4 QH)	**NUR U103** Assessment Across Lifecycle (4 SH, Type C) *and* **NUR U104** Lab for NUR U103 (1 SH, Type B)
NUR 1130 Fund Skills for Nurses' Aides (4 QH)	*No semester equivalent. Converts to departmental credit.*
NUR 1202 Pathophys Concepts Clin Nursing (4 QH)	**NUR U300** Pathophysiology (3 SH, Type A)
NUR 1206 Healthy Childbearing/Rearing (8 QH) ✻	**NUR U302** Nursing w/ Women & Families (3 SH, Type C) *and* **NUR U303** Lab for NUR U302 (2 SH, Type B)
NUR 1208 Healthy Adulthood & Aging (8 QH) ✻	**NUR U200** Nursing as Prac-Based Prof (3 SH, Type C) *and* **NUR U201** Lab for NUR U200 (2 SH, Type B)
NUR 1282 Wellness (4 QH)	**NUR U205** Wellness (4 SH, Type A)
NUR 1304 Independent Study Elective (2 QH)	**NUR U922** Directed Study (2 SH, Type G)
NUR 1305 Independent Study Elective (4 QH)	**NUR U924** Directed Study (4 SH, Type G)
NUR 1306 Health Restoration in Children (10 QH) ✻	**NUR U500** Nur Acutely Ill Children & Fam (3 SH, Type C) *and* **NUR U501** Lab for NUR U500 (2 SH, Type B)
NUR 1307 Influences on Health & Illness (4 QH)	**NUR U210** Influences on Health & Illness (3 SH, Type A)
NUR 1308 Health Restoration in Adults (10 QH)	**NUR U306** Nur Acutely Ill Adults&Fam (4 SH, Type C) *and* **NUR U307** Lab for NUR U306 (4 SH, Type B)
NUR 1310 Health Care Informatics (4 QH)	*No semester equivalent. Converts to departmental credit.*
NUR 1311 Independent Study Elective (5 QH)	**NUR U925** Directed Study (5 SH, Type G)
NUR 1312 Professional Development Seminar (2 QH)	*No semester equivalent. Converts to departmental credit.*
NUR 1406 Promoting Health Communities (7 QH) ✻	**NUR U600** Nursing w/Vulnerable Populat (3 SH, Type C) *and* **NUR U601** Lab for NUR U600 (2 SH, Type B)
NUR 1408 Mental Health Restoration (7 QH) ✻	**NUR U400** Nur & Promo of Mental Health (3 SH, Type C) *and* **NUR U401** Lab for NUR U400 (2 SH, Type B)
NUR 1502 Intro to Research in Nursing (4 QH)	**BHS U450** Health Care Research (4 SH, Type A)
NUR 1507 Comprehensive Nursing Practicum (6 QH) ✻	**NUR U945** Comprehensive Nursing Pract (4 SH, Type G)
NUR 1508 Managing & Leading in Nursing (6 QH) ✻	**NUR U610** Managing & Leading Hlth Care (3 SH, Type A)
NUR 1706 Promoting Health Comm - Honors (7 QH) ✻	**NUR U600** Nursing w/Vulnerable Populat (3 SH, Type C) *and* **NUR U601** Lab for NUR U600 (2 SH, Type B)
NUR 1707 Practicum - Honors (6 QH) ✻	**NUR U945** Comprehensive Nursing Pract (4 SH, Type G)
NUR 1710 Honors Project 1 (4 QH)	**NUR U970** Jr/Sr Honors Project 1 (4 SH, Type F)
NUR 1711 Honors Project 2 (4 QH)	**NUR U971** Jr/Sr Honors Project 2 (4 SH, Type F)
NUR 1777 Honors Adjunct (1 QH)	*No semester equivalent. Converts to honors credit.*

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Quarter Course(s)	Equivalent Semester Course(s)

PA (Physician Assistant)

Converts to departmental credit.	

PAH (Pharmacy and Allied Health)

PAH 1101 Health Career Seminar (1 QH)	*No semester equivalent. Converts to departmental credit.*
PAH 1135 Dynamics of Hlth Care Delivery (4 QH)	**PMD U350** Health Care Systems (3 SH, Type A)
PAH 1202 Anatomy & Physiology 1 (5 QH)	**PSC U301** Human Physiology 1 (3 SH, Type C) *and* **PSC U302** Anatomy Lab (1 SH, Type B)
PAH 1204 Anatomy & Physiology 2 (5 QH)	**PSC U303** Human Physiology 2 (3 SH, Type C) *and* **PSC U304** Human Physiology Lab (1 SH, Type B)
PAH 1210 Anatomy & Physiology 1 Lecture (4 QH)	*No semester equivalent. Converts to departmental credit.*
PAH 1211 Anatomy & Physiology 1 Lab (1 QH)	*No semester equivalent. Converts to departmental credit.*
PAH 1212 Anatomy & Physiology 2 Lecture (4 QH)	*No semester equivalent. Converts to departmental credit.*
PAH 1213 Anatomy & Physiology 2 Lab (1 QH)	*No semester equivalent. Converts to departmental credit.*
PAH 1280 Biochemistry (5 QH)	**PSC U320** Biochemistry (4 SH, Type A)
PAH 1405 Alternative Medicine (4 QH)	*No semester equivalent. Converts to departmental credit.*
PAH 1776 Jr/Sr Honors Thesis (4 QH)	*No semester equivalent. Converts to departmental credit.*
PAH 1777 Honors Adjunct (1 QH)	*No semester equivalent. Converts to honors credit.*

PCL (Pharmacology)

PCL 1306 Pharmacodynamics 1 (2 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PCL 1307** Pharmacodynamics 2 (2 QH)	**PSC U340** Pharmacology Health Prof (4 SH, Type A)
PCL 1307 Pharmacodynamics 2 (2 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PCL 1306** Pharmacodynamics 1 (2 QH)	**PSC U340** Pharmacology Health Prof (4 SH, Type A)
PCL 1409 Pharmacology Resp Care Practnr (4 QH)	**PSC U340** Pharmacology Health Prof (4 SH, Type A)
PCL 1422 Pharmacology Medicinal Chem 3 (6 QH)	*No semester equivalent. Converts to departmental credit.*
PCL 1777 Honors Adjunct (1 QH)	*No semester equivalent. Converts to honors credit.*

PCT (Pharmaceutics)

PCT 1240 Pharmaceutical Calculations (4 QH)	**PSC U411** Pharmaceutics 1 (4 SH, Type A)
PCT 1300 Dosage Forms (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PCT 1240** Dosage Forms Lab (2 QH) ✻	**PSC U411** Pharmaceutics 1 (4 SH, Type A)
PCT 1320 Dosage Forms Lab (2 QH)	**PSC U412** Pharmaceutics 1 (4 SH, Type A)
PCT 1340 Physical Pharmacy (4 QH)	**PSC U412** Pharmaceutics 2 (4 SH, Type A)
PCT 1360 Physical Pharmacy Lab (2 QH)	**PSC U412** Pharmaceutics 2 (4 SH, Type A)
PCT 1370 Pharmaceutics Lab (2 QH) ✻	**PSC U419** Pharmaceutics Laboratory (1 SH, Type B)
PCT 1440 Biopharmaceutics/Pharmacokntcs (4 QH)	**PSC U430** Pharmacokinetics & Biopharm (3 SH, Type A)
PCT 1777 Honors Adjunct (1 QH)	*No semester equivalent. Converts to honors credit.*
PCT 1801 Pharmaceutics Spcl Resrch Proj (4 QH)	*No semester equivalent. Converts to departmental credit.*
PCT 1802 Pharmaceutics Spcl Resrch Proj (4 QH)	*No semester equivalent. Converts to departmental credit.*
PCT 1803 Pharmaceutics Spcl Resrch Proj (4 QH)	*No semester equivalent. Converts to departmental credit.*

PED (Physical Education and Dance)

Converts to Physical Education credit.	

PHL (Philosophy)

PHL 1001 College: An Introduction (1 QH)	**PHL U100** College: An Introduction (1 SH, Type A)
PHL 1100 Introduction to Philosophy 1 (4 QH)	**PHL U101** Introduction to Philosophy (4 SH, Type A)
PHL 1105 Intro to Scientific Mthd (4 QH)	**PHL U105** Intro to Scientific Method (4 SH, Type A)
PHL 1110 Introduction to Religion (4 QH)	**PHL U110** Introduction to Religion (4 SH, Type A)
PHL 1115 Modern Jewish Thought (4 QH)	**PHL U387** Modern Jewish Thought (4 SH, Type A)
PHL 1120 Intro to Women's Studies (4 QH)	**PHL U103** Women's Studies (4 SH, Type A)
PHL 1130 Ethics: East & West (4 QH)	**PHL U130** Ethics: East and West (4 SH, Type A)
PHL 1135 Philosophical Prob Law & Justice (4 QH)	**PHL U135** Phil Problems of Law & Justice (4 SH, Type A)

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Quarter Course(s)	Equivalent Semester Course(s)
PHL 1137 Phil Problems of War and Peace (4 QH)	**PHL U137** Phil. Problems of War & Peace (4 SH, Type A)
PHL 1140 Social & Political Philosophy (4 QH)	**PHL U140** Social & Political Philosophy (4 SH, Type A)
PHL 1145 Technology & Human Values (4 QH)	**PHL U145** Technology and Human Values (4 SH, Type A)
PHL 1155 Ethics Human & Animal Experiments (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHL 1160 Phil Probs of Economic Justice (4 QH)	**PHL U160** Phil Problems of Econ Justice (4 SH, Type A)
PHL 1165 Moral Problems in Medicine (4 QH)	**PHL U165** Moral Problems in Medicine (4 SH, Type A) *Nursing majors who pass **PHL 1165** will receive credit equivalent to new course **BHS U510** Health Care Ethics (4 SH, Type A).*
PHL 1170 Business Ethics (4 QH)	**PHL U170** Business Ethics (4 SH, Type A)
PHL 1180 Ecology Ethics (4 QH)	**PHL U180** Environmental Ethics (4 SH, Type A)
PHL 1200 Intro to Logic 1 (4 QH)	**PHL U115** Introduction to Logic (4 SH, Type A)
PHL 1203 Intro Logic 2 (4 QH)	**PHL U114** Critical Reasoning (4 SH, Type A)
PHL 1215 Symbolic Logic (4 QH)	**PHL U215** Symbolic Logic (4 SH, Type A)
PHL 1225 Ancient Philosophy (4 QH)	**PHL U325** Ancient Philosophy (4 SH, Type A)
PHL 1230 Modern Philosophy 1 (4 QH) *with* **PHL 1231** Modern Philosphy 2 (4 QH) ✻	**PHL U330** Modern Philosophy (4 SH, Type A)
alone	**PHL U330** Modern Philosophy (4 SH, Type A)
PHL 1231 Modern Philosphy 2 (4 QH) *with* **PHL 1230** Modern Philosophy 1 (4 QH) ✻	**PHL U330** Modern Philosophy (4 SH, Type A)
alone	**PHL U330** Modern Philosophy (4 SH, Type A)
PHL 1235 19th Century Philosophy (4 QH)	**PHL U335** 19th Century Philosophy (4 SH, Type A)
PHL 1240 20th Century Philosophy (4 QH)	**PHL U355** 20th Century Analytic Phil (4 SH, Type A)
PHL 1243 Existentialism (4 QH)	**PHL U343** Existentialism (4 SH, Type A)
PHL 1250 Chinese Philosophy & Religion (4 QH)	**PHL U290** Chinese Philosophy and Reli (4 SH, Type A)
PHL 1255 Indian Philosophy (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHL 1260 American Philosophy (4 QH)	**PHL U360** American Philosophy (4 SH, Type A)
PHL 1265 Latin American Religions (4 QH)	**PHL U265** Latin American Religions (4 SH, Type A)
PHL 1270 Western Religions (4 QH)	**PHL U270** Western Religions (4 SH, Type A)
PHL 1275 Eastern Religions (4 QH)	**PHL U275** Eastern Religions (4 SH, Type A)
PHL 1280 Islam (4 QH)	**PHL U280** Islam (4 SH, Type A)
PHL 1285 Intro Jewish Religion & Culture (4 QH)	**PHL U285** Jewish Relig & Culture (4 SH, Type A)
PHL 1290 Cults & Sects (4 QH)	**PHL U390** Cults and Sects (4 SH, Type A)
PHL 1295 Medicine, Religion & Healers Art (4 QH)	**PHL U295** Rel Persp on Health & Healing (4 SH, Type A)
PHL 1315 Understanding the Bible (4 QH)	**PHL U150** Understanding the Bible (4 SH, Type A)
PHL 1316 Interpreting the Bible (4 QH)	**PHL U316** Interpreting the Bible (4 SH, Type A)
PHL 1320 The Meaning of Death (4 QH)	**PHL U220** The Meaning of Death (4 SH, Type A)
PHL 1325 Holocaust Rspnse Mass Death (4 QH)	**PHL U322** Responses to the Holocaust (4 SH, Type A)
PHL 1335 Moral Philosophy (4 QH)	**PHL U435** Moral Philosophy (4 SH, Type A)
PHL 1340 Aesthetics (4 QH)	**PHL U440** Aesthetics (4 SH, Type A)
PHL 1345 Philosophy of Religion (4 QH)	**PHL U445** Philosophy of Religion (4 SH, Type A)
PHL 1350 Philosophy of Human Nature (4 QH)	**PHL U340** Philosophy of Human Nature (4 SH, Type A)
PHL 1355 Existentialism and Literature (4 QH)	**PHL U350** 20th Century Continental Phil (4 SH, Type A)
PHL 1360 Philosophy & Literature (4 QH)	**PHL U460** Philosophy and Literature (4 SH, Type A)
PHL 1365 Advanced Medical Ethics (4 QH)	**PHL U465** Advanced Medical Ethics (4 SH, Type A)
PHL 1400 Theory of Knowledge (4 QH)	**PHL U500** Theory of Knowledge (4 SH, Type A)
PHL 1405 Metaphysics (4 QH)	**PHL U505** Metaphysics (4 SH, Type A)
PHL 1410 Philosophy of Science (4 QH)	**PHL U510** Philosophy of Science (4 SH, Type A)
PHL 1415 Advanced Logic (4 QH)	**PHL U515** Advanced Logic (4 SH, Type A)
PHL 1420 Topics: Phil of Logic (4 QH)	**PHL U520** Phil of Logic (4 SH, Type A)
PHL 1425 Philosphy of Social Science (4 QH)	**PHL U525** Philosophy of Social Science (4 SH, Type A)
PHL 1430 Philosophy of Psychology (4 QH)	**PHL U530** Philosophy of Psychology (4 SH, Type A)
PHL 1435 Philosophy of Mind (4 QH)	**PHL U535** Philosophy of Mind (4 SH, Type A)
PHL 1440 Philosophy of Language (4 QH)	**PHL U540** Philosophy of Language (4 SH, Type A)
PHL 1550 Junior/Senior Honors Program (4 QH)	**PHL U970** Jr/Sr Honors Project 1 (4 SH, Type F)
PHL 1551 Junior/Senior Honors Program (4 QH)	**PHL U971** Jr/Sr Honors Project 2 (4 SH, Type F)
PHL 1700 Intro to Philosophy - Honors (4 QH)	**PHL U101** Introduction to Philosophy (4 SH, Type A)
PHL 1720 Meaning of Death - Honors (4 QH)	**PHL U220** The Meaning of Death (4 SH, Type A)
PHL 1740 Social & Political Phil - Honors (4 QH)	**PHL U140** Social & Political Philosophy (4 SH, Type A)
PHL 1765 Moral Problems in Med - Honors (4 QH)	**PHL U165** Moral Problems in Medicine (4 SH, Type A) *Nursing majors who pass **PHL 1765** will receive credit equivalent to new course **BHS U510** Health Care Ethics (4 SH, Type A).*

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Quarter Course(s)	Equivalent Semester Course(s)
PHL 1777 Honors Adjunct (1 QH)	*No semester equivalent. Converts to honors credit.*
PHL 1778 Honors Adjunct (1 QH)	*No semester equivalent. Converts to honors credit.*
PHL 1800 Directed Study (4 QH)	**PHL U924** Directed Study (4 SH, Type F)
PHL 1801 Research Internshp (4 QH)	**PHL U910** Research Internship (4 SH, Type F)
PHL 1802 Teaching Internship (4 QH)	**PHL U915** Teaching Internship (4 SH, Type F)
PHL 1804 Directed Studies (2 QH)	**PHL U922** Directed Study (2 SH, Type F)
PHL 1820 Directed Studies (2 QH)	**PHL U922** Directed Study (2 SH, Type F)
PHL 1830 Directed Studies (1 QH)	**PHL U921** Directed Study (1 SH, Type F)
PHL 1880 Topics in Philosophy Seminar (4 QH)	**PHL U901** Topics in Philosophy Seminar (4 SH, Type F)
PHL 1881 Great Philosophers Seminar (4 QH)	**PHL U902** Great Philosophers Seminar (4 SH, Type D)
PHL 1888 Experiential Ed Directed Study (4 QH)	**PHL U954** Experiential Ed Directed Study (4 SH, Type F)
PHL 1889 Exp Ed Directed Study (4 QH)	**PHL U954** Experiential Ed Directed Study (4 SH, Type F)
PHL 1890 Seminar in Religion (4 QH)	**PHL U903** Seminar in Religion (4 SH, Type D)
PHL 1891 Major Figures in Religious Study (4 QH)	**PHL U904** Maj Figures in Relig Studies (4 SH, Type A)

PHP (Pharmacy Practice and Hospital Pharmacy)

PHP 1102 The Profession of Pharmacy (2 QH) ✻	**PMD U101** Profession of Pharmacy (1 SH, Type A)
PHP 1300 Pharmacotherapeutics PT Pract (2 QH)	**PMD U370** Pharmacotherapy (2 SH, Type A)
PHP 1301 Pharmaceutical Jurisprudence (4 QH)	**PMD U530** Jurisprudence (3 SH, Type A)
PHP 1302 Pharmacy Administration 1 (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHP 1303 Interperson Skls for Hlth Prof (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHP 1314 Pharmacy Care Management (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHP 1401 Drug Information & Evaluation (3 QH)	**PMD U560** Drug Information & Evaluation (3 SH, Type A)
PHP 1402 Parapharmaceuticals (2 QH)	*No semester equivalent. Converts to departmental credit.*
PHP 1411 Pathophysiology (4 QH)	**PMD U401** Pathophysiology 1 (4 SH, Type A)
PHP 1441 Therapeutic Drug Monitoring (4 QH) ✻	**PMD U510** Therapeutic Drug Monitoring (2 SH, Type A)
PHP 1501 Ambulatory Pharmacy Externship (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHP 1503 Professional Practice Lab (1 QH)	**PMD U569** Pharmaceutical Care Practice (2 SH, Type B)
PHP 1505 Hospital Pharmacy Externship (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHP 1506 Clinical Pharmacy Clerkship (8 QH)	*No semester equivalent. Converts to departmental credit.*
PHP 1601 Nonprescription Medication (4 QH)	**PMD U440** Self-Care Therapeutics (4 SH, Type A)
PHP 1605 Introduction Sterile Products (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHP 1607 Cancer Chemotherapeutics (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHP 1609 Pharmacotherapeutics (6 QH)	*No semester equivalent. Converts to departmental credit.*
PHP 1615 Clinical Immunology (3 QH)	*No semester equivalent. Converts to departmental credit.*
PHP 1777 Honors Adjunct (1 QH)	*No semester equivalent. Converts to honors credit.*
PHP 1801 Special Research Project (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHP 1802 Special Research Project (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHP 1803 Special Research Project (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHP 1804 Special Research Project (4 QH)	*No semester equivalent. Converts to departmental credit.*

PHY (Physics)

PHY 1001 College: An Introduction (1 QH)	**PHY U100** College: An Introduction (1 SH, Type A)
PHY 1111 Introduction to Astronomy 1 (4 QH)	**PHY U111** Astronomy (4 SH, Type A)
PHY 1121 Introduction to Science 1 (4 QH)	**PHY U121** Introduction to Science (4 SH, Type A)
PHY 1132 Flashlghts to Fusion Enrgy & Env (4 QH)	**PHY U132** Energy, Environment & Society (4 SH, Type A)
PHY 1191 Physics 1 (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1192** Physics 2 (4 QH) *and* **PHY 1196** Physics Laboratory 1 (1 QH) *and* **PHY 1197** Physics Laboratory 2 (1 QH) ✻	**PHY U141** General Physics (4 SH, Type A)
PHY 1192 Physics 2 (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1191** Physics 1 (4 QH) *and* **PHY 1196** Physics Laboratory 1 (1 QH) *and* **PHY 1197** Physics Laboratory 2 (1 QH) ✻	**PHY U141** General Physics (4 SH, Type A)
PHY 1193 Physics 3 (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1198** Physics Laboratory 3 (1 QH)	*No semester equivalent. Converts to departmental credit.*

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Quarter Course(s)	Equivalent Semester Course(s)
PHY 1196 Physics Laboratory 1 (1 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1191** Physics 1 (4 QH) *and* **PHY 1192** Physics 2 (4 QH) *and* **PHY 1197** Physics Laboratory 2 (1 QH) ✻	**PHY U141** General Physics (4 SH, Type A)
PHY 1197 Physics Laboratory 2 (1 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1191** Physics 1 (4 QH) *and* **PHY 1192** Physics 2 (4 QH) *and* **PHY 1196** Physics Laboratory 1 (1 QH) ✻	**PHY U141** General Physics (4 SH, Type A)
PHY 1198 Physics Laboratory 3 (1 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1193** Physics 3 (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHY 1201 Physics for the Life Sciences 1 (4 QH) *with* **PHY 1501** Physics Lab for Life Sci 1 (1 QH)	**PHY U145** Physics for Life Sciences 1 (4 SH, Type C) *and* **PHY U146** Lab for PHY U145 (1 SH, Type B)
alone	**PHY U145** Physics for Life Sciences 1 (4 SH, Type C) *and* **PHY U146** Lab for PHY U145 (1 SH, Type B) *Pharmacy majors who pass* ***PHY 1201*** *together with certain other courses will receive credit equivalent to new courses* ***PHY U149*** *Physics for Pharmacology (4 SH, Type C) and* ***PHY U150*** *Lab for PHY U149 (1 SH, Type B). Please see "PHY U149" in the "Semester to Quarter Course Conversion Table."*
PHY 1202 Physics for the Life Sciences 2 (4 QH) *with* **PHY 1502** Physics Lab for Life Sci 2 (1 QH)	**PHY U147** Physics for Life Sciences 2 (4 SH, Type C) *and* **PHY U148** Lab for PHY U147 (1 SH, Type B)
alone	**PHY U147** Physics for Life Sciences 2 (4 SH, Type C) *and* **PHY U148** Lab for PHY U147 (1 SH, Type B) *Pharmacy majors who pass* ***PHY 1202*** *together with certain other courses will receive credit equivalent to new courses* ***PHY U149*** *Physics for Pharmacology (4 SH, Type C) and* ***PHY U150*** *Lab for PHY U149 (1 SH, Type B). Please see "PHY U149" in the "Semester to Quarter Course Conversion Table."*
PHY 1203 Physics for the Life Sciences 3 (4 QH)	**PHY U147** Physics for Life Sciences 2 (4 SH, Type C) *and* **PHY U148** Lab for PHY U147 (1 SH, Type B) *Pharmacy majors who pass* ***PHY 1203*** *together with certain other courses will receive credit equivalent to new courses* ***PHY U149*** *Physics for Pharmacology (4 SH, Type C) and* ***PHY U150*** *Lab for PHY U149 (1 SH, Type B). Please see "PHY U149" in the "Semester to Quarter Course Conversion Table."*
PHY 1205 Physics for Health Sciences (5 QH)	**PHY U147** Physics for Life Sciences 2 (4 SH, Type C) *and* **PHY U148** Lab for PHY U147 (1 SH, Type B) *Pharmacy majors who pass* ***PHY 1205*** *together with certain other courses will receive credit equivalent to new courses* ***PHY U149*** *Physics for Pharmacology (4 SH, Type C) and* ***PHY U150*** *Lab for PHY U149 (1 SH, Type B). Please see "PHY U149" in the "Semester to Quarter Course Conversion Table."*
PHY 1221 Physics for Sci & Eng'g Student 1 (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1222** Physics for Sci & Eng'g Student 2 (4 QH) *and* **PHY 1521** Physics Lab for Sci & Eng'g 1 (1 QH) ✻	**PHY U151** Physics for Engineering 1 (4 SH, Type C) *and* **PHY U152** Lab for PHY U151 (1 SH, Type B) *and* **PHY U153** Interact Learn Ses for PHY U151 (0 SH, Type R)
with **PHY 1222** Physics for Sci & Eng'g Student 2 (4 QH) *and* **PHY 1521** Physics Lab for Sci & Eng'g 1 (1 QH) *and* **PHY 1522** Physics Lab for Sci & Eng'g 2 (1 QH) ✻	**PHY U161** Physics 1 (4 SH, Type C) *and* **PHY U162** Lab for PHY U161 (1 SH, Type B)
PHY 1222 Physics for Sci & Eng'g Student 2 (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1221** Physics for Sci & Eng'g Student 1 (4 QH) *and* **PHY 1521** Physics Lab for Sci & Eng'g 1 (1 QH) ✻	**PHY U151** Physics for Engineering 1 (4 SH, Type C) *and* **PHY U152** Lab for PHY U151 (1 SH, Type B)
with **PHY 1221** Physics for Sci & Eng'g Student 1 (4 QH) *and* **PHY 1521** Physics Lab for Sci & Eng'g 1 (1 QH) *and* **PHY 1522** Physics Lab for Sci & Eng'g 2 (1 QH) ✻	**PHY U161** Physics 1 (4 SH, Type C) *and* **PHY U162** Lab for PHY U161 (1 SH, Type B)

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Quarter Course(s)	Equivalent Semester Course(s)
PHY 1223 Physics for Sci & Eng'g Student 3 (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1523** Physics Lab for Sci & Eng'g 3 (1 QH)	**PHY U155** Physics for Engineering 2 (4 SH, Type C) *and* **PHY U156** Lab for PHY U155 (1 SH, Type B) *and* **PHY U157** Interact Learn Ses for PHY U155 (0 SH, Type R) *Science majors who pass* ***PHY 1223*** *and* ***PHY 1523*** *will receive credit equivalent to new courses* ***PHY U165****Physics 2 (4 SH, Type C) and* ***PHY U166*** *Lab for PHY U157 (1 SH, Type B).*
PHY 1224 Physics for Engineering Stud 4 (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHY 1300 Physics with Computers (4 QH)	**PHY U500** Physics with Computers (4 SH, Type A)
PHY 1302 Electric & Magnetic Fields (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHY 1303 Modern Physics (4 QH)	**PHY U303** Modern Physics (4 SH, Type A)
PHY 1304 Mathematical Physics (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHY 1305 Thermodynamics & Kinetic Theory (4 QH)	**PHY U305** Thermo & Statistical Mechanics (4 SH, Type A)
PHY 1401 Classical Mechanics (4 QH)	**PHY U601** Classical Dynamics (4 SH, Type A)
PHY 1402 Electricity & Magnetism 1 (4 QH)	**PHY U602** Electricity & Magnetism (4 SH, Type A)
PHY 1403 Electricity & Magnetism 2 (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1404** Wave Motion & Optics (4 QH) ✻	**PHY U603** ElectroMagnetic Waves & Optics (4 SH, Type A)
PHY 1404 Wave Motion & Optics (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1403** Electricity & Magnetism 2 (4 QH) ✻	**PHY U603** ElectroMagnetic Waves & Optics (4 SH, Type A)
PHY 1411 Intro Astrophysics & Cosmology (4 QH)	**PHY U611** Astrophysics & Cosmology (4 SH, Type A)
PHY 1413 Introduction to Nuclear Physics (4 QH)	**PHY U613** Particle & Nuclear Phys (4 SH, Type A)
PHY 1414 Intro to Solid State Physics (4 QH)	**PHY U614** Condensed Matter Physics (4 SH, Type A)
PHY 1415 Quantum Mechanics 1 (4 QH)	**PHY U617** Quantum Mechanics (4 SH, Type A)
PHY 1416 Quantum Mechanics 2 (4 QH)	*No semester equivalent. Converts to departmental credit.*
PHY 1421 Biological Physics 1 (4 QH)	**PHY U621** Biological Physics 1 (4 SH, Type A)
PHY 1423 Medical Physics (4 QH)	**PHY U623** Medical Physics (4 SH, Type A)
PHY 1451 Medical Imaging (4 QH)	**PHY U651** Medical Physics Seminar 1 (4 SH, Type D)
PHY 1452 Radiation Therapy (4 QH)	**PHY U652** Medical Physics Seminar 2 (4 SH, Type D)
PHY 1501 Physics Lab for Life Sci 1 (1 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1201** Physics for the Life Sciences 1 (4 QH)	**PHY U145** Physics for Life Sciences 1 (4 SH, Type C) *and* **PHY U146** Lab for PHY U145 (1 SH, Type B) *Pharmacy majors who pass* ***PHY 1501*** *together with certain other courses will receive credit equivalent to new courses* ***PHY U149*** *Physics for Pharmacology (4 SH, Type C) and* ***PHY U150*** *Lab for PHY U149 (1 SH, Type B). Please see "PHY U149" in the "Semester to Quarter Course Conversion Table."*
PHY 1502 Physics Lab for Life Sci 2 (1 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1202** Physics for the Life Sciences 2 (4 QH)	**PHY U147** Physics for Life Sciences 2 (4 SH, Type C) *and* **PHY U148** Lab for PHY U147 (1 SH, Type B) *Pharmacy majors who pass* ***PHY 1502*** *together with certain other courses will receive credit equivalent to new courses* ***PHY U149*** *Physics for Pharmacology (4 SH, Type C) and* ***PHY U150*** *Lab for PHY U149 (1 SH, Type B). Please see "PHY U149" in the "Semester to Quarter Course Conversion Table."*
PHY 1521 Physics Lab for Sci & Eng'g 1 (1 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1221** Physics for Sci & Eng'g Student 1 (4 QH) *and* **PHY 1222** Physics for Sci & Eng'g Student 2 (4 QH) ✻	**PHY U151** Physics for Engineering 1 (4 SH, Type C) *and* **PHY U152** Lab for PHY U151 (1 SH, Type B)
with **PHY 1221** Physics for Sci & Eng'g Student 1 (4 QH) *and* **PHY 1222** Physics for Sci & Eng'g Student 2 (4 QH) *and* **PHY 1522** Physics Lab for Sci & Eng'g 2 (1 QH) ✻	**PHY U161** Physics 1 (4 SH, Type C) *and* **PHY U162** Lab for PHY U161 (1 SH, Type B)
with **PHY 1721** Physics/Sci & Eng'g 1 - Honors (4 QH) *and* **PHY 1722** Physics/Sci & Eng'g 2 - Honors (4 QH) ✻	**PHY U151** Physics for Engineering 1 (4 SH, Type C) *and* **PHY U152** Lab for PHY U151 (1 SH, Type B)
with **PHY 1721** Physics/Sci & Eng'g 1 - Honors (4 QH) *and* **PHY 1722** Physics/Sci & Eng'g 2 - Honors (4 QH) *and* **PHY 1522** Physics Lab for Sci & Eng'g 2 (1 QH) ✻	**PHY U161** Physics 1 (4SH, Type C) *and* **PHY U162** Lab for PHY U161 (1 SH, Type B)

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Quarter Course(s)	Equivalent Semester Course(s)
PHY 1522 Physics Lab for Sci & Eng'g 2 (1 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1221** Physics for Sci & Eng'g Student 1 (4 QH) *and* **PHY 1222** Physics for Sci & Eng'g Student 2 (4 QH) *and* **PHY 1521** Physics Lab for Sci & Eng'g 1 (1 QH) ✻	**PHY U161** Physics 1 (4 SH, Type C) *and* **PHY U162** Lab for PHY U161 (1 SH, Type B)
with **PHY 1721** Physics/Sci & Eng'g 1 - Honors (4 QH) *and* **PHY 1722** Physics/Sci & Eng'g 2 - Honors (4 QH) *and* **PHY 1521** Physics Lab for Sci & Eng'g 1 (1 QH) ✻	**PHY U161** Physics 1 (4 SH, Type C) *and* **PHY U162** Lab for PHY U161 (1 SH, Type B)
PHY 1523 Physics Lab for Sci & Eng'g 3 (1 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1223** Physics for Sci & Eng'g Student 3 (4 QH)	**PHY U155** Physics for Engineering 2 (4 SH, Type C) *and* **PHY U156** Lab for PHY U155 (1 SH, Type B) *and* **PHY U157** Interact Learn Ses for PHY U155 (0 SH, Type R) *Science majors who pass* ***PHY 1523*** *and* ***PHY 1223*** *will receive credit equivalent to new courses* ***PHY U165****Physics 2 (4 SH, Type C) and* ***PHY U166*** *Lab for PHY U165 (1 SH, Type B).*
with **PHY 1723** Physics/Sci & Eng'g 3 - Honors (4 QH)	**PHY U155** Physics for Engineering 2 (4 SH, Type C) *and* **PHY U156** Lab for PHY U155 (1 SH, Type B) *and* **PHY U157** Interact Learn Ses for PHY U155 (0 SH, Type R) *Science majors who pass* ***PHY 1523*** *and* ***PHY 1723*** *will receive credit equivalent to new courses* ***PHY U165****Physics 2 (4 SH, Type C) and* ***PHY U166*** *Lab for PHY U165 (1 SH, Type B).*
PHY 1551 Electronics for Scientists 1 (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1552** Electronics for Scientists 2 (4 QH) ✻	**PHY U371** Electronics (4 SH, Type C) *and* **PHY U372** Lab for PHY U371 (0 SH, Type B)
PHY 1552 Electronics for Scientists 2 (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1551** Electronics for Scientists 1 (4 QH) ✻	**PHY U371** Electronics (4 SH, Type C) *and* **PHY U372** Lab for PHY U371 (0 SH, Type B)
PHY 1555 Wave & Optics Laboratory (4 QH)	**PHY U600** Advanced Physics Lab 1 (4 SH, Type B)
PHY 1561 Project Laboratory (4 QH)	**PHY U673** Project Laboratory (4 SH, Type B)
PHY 1721 Physics/Sci & Eng'g 1 - Honors (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1722** Physics/Sci & Eng'g 2 - Honors (4 QH) *and* **PHY 1521** Physics Lab for Sci & Eng'g 1 (1 QH) ✻	**PHY U151** Physics for Engineering 1 (4 SH, Type C) *and* **PHY U152** Lab for PHY U151 (1 SH, Type B)
with **PHY 1722** Physics/Sci & Eng'g 2 - Honors (4 QH) *and* **PHY 1521** Physics Lab for Sci & Eng'g 1 (1 QH) *and* **PHY 1522** Physics Lab for Sci & Eng'g 2 (1 QH) ✻	**PHY U161** Physics 1 (4 SH, Type C) *and* **PHY U162** Lab for PHY U161 (1 SH, Type B)
PHY 1722 Physics/Sci & Eng'g 2 - Honors (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1721** Physics/Sci & Eng'g 1 - Honors (4 QH) *and* **PHY 1521** Physics Lab for Sci & Eng'g 1 (1 QH) ✻	**PHY U151** Physics for Engineering 1 (4 SH, Type C) *and* **PHY U152** Lab for PHY U151 (1 SH, Type B)
with **PHY 1721** Physics/Sci & Eng'g 1 - Honors (4 QH) *and* **PHY 1521** Physics Lab for Sci & Eng'g 1 (1 QH) *and* **PHY 1522** Physics Lab for Sci & Eng'g 2 (1 QH) ✻	**PHY U161** Physics 1 (4 SH, Type C) *and* **PHY U162** Lab for PHY U161 (1 SH, Type B)
PHY 1723 Physics/Sci & Eng'g 3 - Honors (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PHY 1523** Physics Lab for Sci & Eng'g 3 (1 QH)	**PHY U155** Physics for Engineering 2 (4 SH, Type C) *and* **PHY U156** Lab for PHY U155 (1 SH, Type B) *and* **PHY U157** Interact Learn Ses for PHY U155 (0 SH, Type R) *Science majors who pass* ***PHY 1723*** *and* ***PHY 1523*** *will receive credit equivalent to new courses* ***PHY U165****Physics 2 (4 SH, Type C) and* ***PHY U166*** *Lab for PHY U165 (1 SH, Type B).*
PHY 1777 Honors Adjunct (1 QH)	*No semester equivalent. Converts to honors credit.*
PHY 1778 Honors Adjunct (1 QH)	*No semester equivalent. Converts to honors credit.*
PHY 1812 Independent Study 1 (1 QH)	**PHY U921** Directed Study (1 SH, Type F)

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Quarter Course(s)	Equivalent Semester Course(s)
PHY 1841 Independent Study (4 QH)	**PHY U924** Directed Study (4 SH, Type F)
PHY 1842 Independent Study 4 (4 QH)	**PHY U924** Directed Study (4 SH, Type F)
PHY 1843 Independent Study (4 QH)	**PHY U924** Directed Study (4 SH, Type F)
PHY 1885 Jr/Sr Honors Program (4 QH)	**PHY U970** Jr/Sr Honors Project 1 (4 SH, Type F)
PHY 1886 Jr/Sr Honors Program (4 QH)	**PHY U971** Jr/Sr Honors Project 2 (4 SH, Type F)
PHY 1888 Experiential Ed Directed Study (4 QH)	**PHY U954** Experiential Ed Directed Study (4 SH, Type F)
PHY 1889 Experiential Ed Directed Study (4 QH)	**PHY U954** Experiential Ed Directed Study (4 SH, Type F)

PMC (Pharmacy—Medicinal Chemistry)

Converts to departmental credit.

PMD (Doctor of Pharmacy)

PMD 1102 Intro to Pharmacy Practice (1 QH)	**PMD U201** Pharmacy Practice (1 SH, Type A)
PMD 1300 Biochemistry (5 QH)	**PSC U320** Biochemistry (4 SH, Type A)
PMD 1301 Health Care Systems (4 QH)	**PMD U350** Health Care Systems (3 SH, Type A)
PMD 1302 Communication Skills for Pharm (4 QH)	**PMD U310** Communications (3 SH, Type A)
PMD 1303 Human Physiology 1 (4 QH)	**PSC U301** Human Physiology 1 (3 SH, Type C)
PMD 1304 Human Anatomy (1 QH)	**PSC U302** Anatomy Lab (1 SH, Type B)
PMD 1310 Immunology (4 QH)	**PSC U330** Immunology (3 SH, Type A)
PMD 1311 Pathophysiology 1 (4 QH) *with* **PMD 1321** Pathophysiology 2 (4 QH) ✻	**PMD U401** Pathophysiology 1 (4 SH, Type A)
PMD 1312 Human Physiology 2 (4 QH)	**PSC U303** Human Physiology 2 (3 SH, Type C)
PMD 1313 Human Physiology Lab (1 QH)	**PSC U304** Human Physiology Lab (1 SH, Type B)
PMD 1320 Medical Microbiology & Antimicro (5 QH) ✻	**PSC U360** Medical Microbiology (3 SH, Type A)
PMD 1322 Pharmaceutical Calculations (2 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PMD 1323** Dosage Forms (4 QH) ✻	**PSC U411** Pharmaceutics 1 (4 SH, Type A)
PMD 1323 Dosage Forms (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PMD 1322** Pharmaceutical Calculations (2 QH) ✻	**PSC U411** Pharmaceutics 1 (4 SH, Type A)
PMD 1324 Pharmacy Seminar 1 (1 QH) *or* **PMD 1414** Pharmacy Seminar 2 (1 QH)	**PMD U341** Pharmacy Seminar 1 (1 SH, Type D)
PMD 1400 Physical Pharmacy (4 QH)	**PSC U412** Pharmaceutics 2 (4 SH, Type A)
PMD 1401 Pharmaceutics Lab (2 QH) ✻	**PSC U419** Pharmaceutics Laboratory (1 SH, Type B)
PMD 1402 Pharmacology 1 (4 QH) *alone*	*No semester equivalent. Converts to departmental credit.*
with **PMD 1403** Principles of Medicinal Chem (4 QH) ✻ *and* **PMD 1413** Pharmacology 2 (4 QH) ✻	**PSC U501** Pharmacology/Medicinal Chemistry 1 (5 SH, Type A)
	No semester equivalent. Converts to departmental credit.
PMD 1404 Research Methodology & Biostats (4 QH)	**PMD U450** Research Methodology & Biostat (4 SH, Type A)
PMD 1410 Pharmacokinetics & Biopharmaceut (4 QH)	**PSC U430** Pharmacokinetics & Biopharm (3 SH, Type A)
PMD 1411 Drug Information & Evaluation (4 QH)	**PMD U560** Drug Information & Evaluation (3 SH, Type A)
PMD 1412 Nonprescription Medication (4 QH)	**PMD U440** Self-Care Therapeutics (4 SH, Type A)
PMD 1414 Pharmacy Seminar 2 (1 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1420 Pharmacotherapeutics 1 (7 QH)✻	**PMD U539** Introduction to Therapeutics (3 SH, Type C) *and* **PMD U540** Therapeutics Seminar 1 (1 SH, Type D)
PMD 1422 Therapeutic Drug Monitoring & Appl (4 QH) 7	**PMD U510** Therapeutic Drug Monitoring (2 SH, Type A)
PMD 1423 Therapeutic Drug Monitoring (2 QH)	**PMD U510** Therapeutic Drug Monitoring (2 SH, Type A)
PMD 1424 Pharmacology 3 (5 QH)	**PSC U502** Pharmacology/Medicinal Chemistry 1 (5 SH, Type A)
PMD 1501 Adv Pathophys/Pharmcothapeut 1 (5 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1502 Adv Pathophys/Pharmacotherap 2 (5 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1503 Adv Pathophys/Pharmacotherap 3 (5 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1511 Pharmacy Research & Evaluation (3 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1512 Biometrics (2 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1515 Pharmacoeconomics (3 QH)	**PMD G270** Pharmacoeconomics (4 SH, Type A)
PMD 1516 Pharmacoeconomics (4 QH)	**PMD G270** Pharmacoeconomics (4 SH, Type A)
PMD 1520 Interdisciplinary Health Management in Older Adult (2 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1550 Pharmacotherapeutics 2 (8 QH)	**PMD G241** Therapeutics 1 (4 SH, Type C) *and* **PMD G242** Therapeutics 2 (4 SH, Type C) *and* **PMD G243** Therapeutics Seminar 2 (1 SH, Type D)
PMD 1552 Pharmacy Management (4 QH)	**PMD G250** Pharmacy Care Management (3 SH, Type A)

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PMD 1554 Pharmacotherapeutics 3 (8 QH)	**PMD G244** Therapeutics 3 (4 SH, Type C) *and* **PMD G245** Therapeutics 4 (4 SH, Type C) *and* **PMD G246** Therapeutics Seminar 3 (1 SH, Type D)
PMD 1560 Pharmacy Jurisprudence (4 QH)	**PMD U530** Jurisprudence (3 SH, Type A)
PMD 1561 Professional Practice Lab (2 QH)	**PMD U569** Pharmaceutical Care Practice (2 SH, Type B)
PMD 1600 Institutional Experience (4 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1601 Clinical Clerkship 1 (8 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1605 Clinical Clerkship (6 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1606 Clinical Clerkship (6 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1607 Clinical Clerkship (6 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1608 Clinical Clerkship (6 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1609 Clinical Clerkship (6 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1610 Clinical Clerkship (6 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1611 Clinical Clerkship (6 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1612 Clinical Clerkship (6 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1620 Community Clerkship (12 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1650 Community Clerkship (6 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1655 Community Clerkship (6 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1660 Community Clerkship (6 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1665 Community Clerkship (6 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1670 Community Clerkship (6 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1675 Community Clerkship (6 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1777 Honors Adjunct (1 QH)	*No semester equivalent. Converts to honors credit.*
PMD 1801 Directed Study (1 QH)	**PMD U921** Directed Study (1 SH, Type F)
PMD 1802 Directed Study (4 QH)	**PMD U924** Directed Study (4 SH, Type F)
PMD 1810 Pediatric Pharmacology Practical Elective (2 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1811 Introduction to Geriatric Pharmacy (2 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1812 Drug Interactions (2 QH)	*No semester equivalent. Converts to departmental credit.*
PMD 1820 Directed Study (2 QH)	**PMD U922** Directed Study (2 SH, Type F)
PMD 1821 Directed Study (2 QH)	**PMD U922** Directed Study (2 SH, Type F)
PMD 1822 Directed Study (2 QH)	**PMD U922** Directed Study (2 SH, Type F)
PMD 1823 Directed Study (2 QH)	**PMD U922** Directed Study (2 SH, Type F)

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