

MINOR REQUIREMENTS

ACCOUNTING

Code	Title	Hours
BUS 207	Financial Accounting	3
BUS 208	Managerial Accounting	3
BUS 371	Intermediate Accounting I	3
BUS 372	Intermediate Accounting II	3
BUS 373	Cost Accounting	3
BUS 423	Federal Tax I, Individual	3
BUS 424	Federal Tax II, Entities	3

Business core courses are not required for minor.

Competency in computer applications required (either BUS 106 and BUS 107 or successful completion of Excel and PowerPoint competency examinations).

Total Hours 21

ACTUARIAL SCIENCE

Code	Title	Hours
BUS 207	Financial Accounting	3
BUS 209	Corporate Financial Mgmt	3
ECON 203	FD:T1:Global Microeconomics	3
ECON 204	FD: Global Macroeconomics	3
MATH 321	Prob/Statistical Infer I	3
MATH 322	Prob/Statistical Infer II	3
MATH 340	Theory of Interest	3

Total Hours 21

ART

Code	Title	Hours
VPA 101	T1:FD: Arts Appreciation	3
ART 102	FD:T1:Visual Order	3
ART 103	FD:T1:Drawing I	3

ART Electives (9 credits):

ART	3
ART	3
ART	3

Total Hours 18

BEHAVIORAL SCIENCES FOR HEALTHCARE (NON-SBS MAJORS)

Code	Title	Hours
PSYC 120	T1:FD: Principles of Psych	3
PSYC 210	T1:DV:FD: HumanDevelAcrossLife	3
PSYC 251	Physiological Psychology	3
Choose 3 of the following:		9

PSYC 340	H1:DV:TH1: Addictions	
PSYC 350-2	Health Psychology	
PSYC 401	DV:Abnormal Psychology	
SOC 307	H2b:DV:Death, Dying and Bereav	
SOC 311	H1:DV:Medical Sociology	

SOC 314	H1:DV:Sociology of Aging
SOC 315	TH1:DV:CT:DM:HealthDisparities

Total Hours 18

BIOLOGY

Code	Title	Hours
BIO 101	FD: T1:Principles of Biology I	3
BIO 101L	Principles of Biology I: Lab	1
BIO 102	Principles of Biology II	3
BIO 102L	Principles of Biology II: Lab	1

Electives 10

Plus courses that contribute to a biology major with at least 4 hours at the 300 level or higher

Total Hours 18

BUSINESS

Code	Title	Hours
BUS 207	Financial Accounting	3
BUS 208	Managerial Accounting	3
BUS 209	Corporate Financial Mgmt	3
BUS 233	Principles of Marketing	3
BUS 234	TH1:CIT: Principles of Mgmt	3
ECON 203	FD:T1:Global Microeconomics	3

Business core courses are not required for minor.

Non-Business majors only.

Competency in computer applications required (either BUS 106 and BUS 107 or successful completion of Excel and PowerPoint competency examinations).

Total Hours 18

CHEMISTRY

Code	Title	Hours
CHEM 101	FD:T1:Princ of Chemistry I	3
CHEM 101L	Principles of Chemistry I: Lab	1
CHEM 102	Principles of Chemistry II	3
CHEM 102L	Principles of Chemistry II:Lab	1

Electives 10

Select one of the following options:

Non-Science Majors

Ten sem. hrs. with four hrs. of CHEM courses with at least 4 hours at 300-level or higher

Science Majors

Ten sem. hrs. at 300-level or higher

NOTE: Organic Chemistry (8) is required regardless and does not count as hours toward the minor. A total of two (2) research credits (CHEM 411 or CHEM 412) can be counted toward the minor. Internship credits (CHEM 390) cannot be counted.

Total Hours 18

COMMUNICATION

Code	Title	Hours
COM 210	Mass Communication and Society	3
COM 211	Speech	3
COM 250	Writing for Mass Media	3
COM Electives		9
Total Hours		18

COMMUNITY AND NON-PROFIT LEADERSHIP

Code	Title	Hours
Resource Development and Financial Management		
Skill Development		9
BUS 106	Introduction to Excel	
BUS 234	TH1:CIT: Principles of Mgmt	
ENG 342	Grant Writing	
Communication Strategies (Choose One):		3
BUS 233	Principles of Marketing	
COM 360	Advert & PR in a Digital World	
Information Analysis (Choose One):		3
BUS 232	FD: Business Statistics	
MATH 221	Statistics	
GFA 215	Research Methods	
Leadership Development (Choose One):		3
BUS 418	Leadership Seminar	
BUS 360	H1:GL:DV:Cross-Cultural Mgmt	
MS 390	Museum Admin & Leadership	
Public Sector Organization (Choose One):		3
GFA 323	H1:TH1:DV:Public Policy	
GFA 411	TH1: Public Leadership	
Total Hours		21

COMPUTER SCIENCE

Code	Title	Hours
CS 111	Intro to Obj-Oriented Program	3
CS 211	Programming Structures	3
CS 221	Database Techniques	3
Select one language from the following:		3
CS 201	Visual Basic I	
CS 314	Functional Programming	
Select one application from the following:		3
CS 301	Visual BASIC II	
COM 330	Desktop Publishing	
Electives		
CS Electives (consult advisor):		3
*Credit for courses not listed in this catalog requires permission of the Director of Computer Science in order to be counted. COM 330 may count as an elective.		
Total Hours		18

CORPORATE COMMUNICATION (BUSINESS MAJORS ONLY)

Code	Title	Hours
Required Courses		
BUS 233	Principles of Marketing	3
COM 211	Speech	3
COM 250	Writing for Mass Media	3
Select two of the following:		6
COM 311	Professional Presentations	
COM 330	Desktop Publishing	
COM 360	Advert & PR in a Digital World	
Select one of the following:		3
BUS 385	DV:Business Internship	
COM 365	Writing for Advertising and PR	
COM 430	Media Internship	
COM 460	Adv Advertising/Public Relat	
Total Hours		18

DATA ANALYTICS

Code	Title	Hours
BUS 106	Introduction to Excel	3
BUS 232	FD: Business Statistics	3
BUS 350	Intermediate Excel	3
BUS 364	Business Research & Analytics	3
BUS 390B	Data Analytics Practicum	3
BUS 412	Introduction to Data Analysis	3
BUS 429	Database Strategies	3
Total Hours		21

DIGITAL MARKETING AND ANALYTICS

Code	Title	Hours
BUS 233	Principles of Marketing	3
BUS 309	DM:DV: Consumer Behavior	3
BUS 426	Sales Management	3
BUS 430	Digital Marketing	3
COM 175	Digital Creativity Application	3
COM/GD 295	Graphic Design	3
Choose one (3 credits):		
BUS 311	Marketing Research	3
or BUS 416	DM: Marketing Strategy	
Competency in computer applications required (BUS 106 and BUS 107 and PowerPoint) required.		
Total Hours		21

ECONOMICS

Code	Title	Hours
ECON 203	FD:T1:Global Microeconomics	3
ECON 204	FD: Global Macroeconomics	3
ECON 301	H2b:DV:GL:Global Econ Perspect	3
ECON 312	Money, Banking/Monetary Pol	3
ECON 320	International Trade/Finance	3

ECON 322	Public Finance	3
Total Hours		18

ENGLISH

Code	Title	Hours
Course List Code	Title	Hours
Select courses from 200 level English courses		12
Select courses from 300 level or higher English courses		6
Total Hours		18

ENVIRONMENTAL SCIENCE

Code	Title	Hours
NS 103	T1:TH2:Environmental Science	3
BIO 314	TH2:General Ecology	3
BIO 330	TH2: Conservation Biology	3
Minimum of 9 credits of the following:		9
BIO 102	Principles of Biology II	
BIO 102L	Principles of Biology II: Lab	
BIO 315	Field Botany	
BIO 435	Limnology (Aquatic Ecology) ¹	
CHEM 450	Environmental Chemistry ¹	
NS 105	T1:FD:Introduction to Geology	
NS 119	T1:FD:Microbes in the Environ.	
NS 430	GIS/Remote Sensing	
PHIL 275	TH1:TH3:DV:CIT: Environ Phil	
Total Hours		18

¹ Courses with prerequisites of BIO 101/102 or CHEM 101/102.

ENVIRONMENTAL STUDIES

Code	Title	Hours
Required Courses		
NS 103	T1:TH2:Environmental Science	3
PHIL 275	TH1:TH3:DV:CIT: Environ Phil	3
Area A: Ecology and the Sciences		
NS 111	T1:DM:FD:Plants,Foods,Med&Text	3
BIO 314	TH2:General Ecology	3
Area B: Ecology and the Humanities		
Select two of the following:		6
ENG 315-2		
ENG 31513		
HIST 318	H1:DV:TH3: IndustRevolinWorld	
Total Hours		18

EXERCISE SCIENCE

Code	Title	Hours
BIO 209	Anatomy/Physiology I	3
BIO 209L	Anatomy/Physiology I: Lab	1
BIO 210	Anatomy/Physiology II	3
BIO 210L	Anatomy/Physiology II: Lab	1
EXS 498	Research Seminar	1

Electives: Choose three of the following:		9
EXS 362	Care/Prev of Athletic Injuries	
EXS 381	Physiology of Exercise	
EXS 385	Biomechanics	
EXS 464	Tests & Meas in Ex Sci & Sport	
EXS 474	Exercise Testing and Prescript	
Total Hours		18

FILM STUDIES

Code	Title	Hours
ENG 380	Film Appreciation	3
COM 385	Film as Communication	3
MUS 211	T1:FD: Music and The Movies	3
Electives (Choose three classes from at least two different disciplines)		9
COM 285	DM:Visual Communication	
COM 345	Video Content Production	
COM 400-7	Screenwriting	
GFA 375	H3:Politics and Film	
PHIL 210	From Socr Spiel: Phil Thr Fil	3
Total Hours		21

FINANCE

Code	Title	Hours
BUS 106	Introduction to Excel	3
BUS 207	Financial Accounting	3
BUS 350	Intermediate Excel	3
BUS 209	Corporate Financial Mgmt	3
BUS 451	Seminar in Investments	3
BUS 452	Corporate Finance II	3
BUS 457	Advanced Portfolio Mgmt	3
Total Hours		21

GOVERNMENT AND FOREIGN AFFAIRS

Code	Title	Hours
GFA 103	T1:FD:DV:American Government	3
GFA 301	H1:DV:FD: World Politics	3
GFA 303	H2b:American Political Thought	3
GFA Electives		9
Total Hours		18

HEALTH HUMANITIES

Code	Title	Hours
ENG 200-3	T1:FD:DV:BodyinPain:Lalll/Suff ¹	3
HIST 303	H3:TH2:DV: History of Medicine	3
PHIL 304	H3:TH1:TH2: Bioethics	3
PHIL 350	H2b:TH2: Philosophy ofMedicine	3
Electives (Choose two):		6
GFA 323	H1:TH1:DV:Public Policy	
NURS 356	H2b:TH1:CIT:PalliatCareEndLife	
NURS 390	H2b:GL:CIT:TH2:IssforGloHlthca	

SOC 307	H2b:DV:Death, Dying and Bereav
Total Hours	18

¹ Denotes a prerequisite requirement

HISTORY

Code	Title	Hours
History Requirements		
HIST 101	T1:FD:DV:World Civil to 1500	3
HIST 102	T1:FD:DV:World Civil1500toPres	3
HIST 103	T1:FD:DV:Hist of theU.S.to1877	3
HIST 204	H2b:TH1:Diplo Hist of the U.S.	3
HIST electives in upper-level (200 and above) courses for a total of 6 hrs:		6
Total Hours		18

MANAGEMENT (NON-BUSINESS ONLY)

Code	Title	Hours
BUS 234	TH1:CIT: Principles of Mgmt	3
BUS 318	DV: Human Resource Management	3
BUS 360	H1:GL:DV:Cross-Cultural Mgmt	3
BUS 361	Project Management	3
BUS 418	Leadership Seminar	3
ECON 203	FD:T1:Global Microeconomics	3
ECON 204	FD: Global Macroeconomics	3
Non-Business majors only.		
Competency in computer applications required (either BUS 106 and BUS 107 and PowerPoint) required.		
Total Hours		21

MATHEMATICS

Code	Title	Hours
MATH 230	Discrete Patterns I	3
MATH 313	Linear Algebra I	3
MATH Upper-Level Electives ¹		6
MATH 210A	Calculus I	3
Note: Credit for courses not listed in this Catalog requires permission of the Division Chair in order to be counted toward the mathematics minor.		
Total Hours		15

¹ Six hours in upper-level (above 200) Mathematics courses or 3 hours in upper-level Mathematics courses and 3 hours of Computer Science (CS 111 or higher).

MUSIC

Code	Title	Hours
Required Courses		
Minimum 12 credit hours from the following:		12
VPA 101	T1:FD: Arts Appreciation	
MUS 102	T1:FD:ClasslMusicInModernWorld	
MUS 170	T1:FD:FundamentalsMusicianship	

MUS 202	T1:DV:TH3:AmeriMusicalTheater
MUS 203	T1:FD:DV:History of Blues&Jazz
MUS 210	T1:FD:DV: History of RockMusic
MUS 211	T1:FD: Music and The Movies

Ensembles		
Minimum 6 credit hours from the following:		
MUS 050	Walsh University Chorale	1
MUS 051	Walsh Chamber Singers	1
MUS 053	World Music Ensemble	1
MUS 060	Band	1
MUS 074	Handbells	1
Private Music Instruction		
Students may count up to 3 credits of private music instruction:		1-3
MUS 055	Voice	
MUS 061	Piano	
MUS 062	Guitar	

Total Hours	18-20
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MUSEUM STUDIES

Code	Title	Hours
MS 101	TH1:TH3:Intro to MuseumStudies	3
MS 201	Public History Practicum	3
MS 401	Seminar in Museology	3
MS Electives at level 200 or higher		9
See majors requirements for MS electives		
Total Hours		18

OBJECT CONSERVATION

Code	Title	Hours
MS 101	TH1:TH3:Intro to MuseumStudies	3
Content Area Focus		3
ARHI Elective		
HIST Elective		
Natural Science Elective		
BIO 100 or 200 level Elective		
Studio Art		3
ART 100 or 200 level Elective		
Chemistry Courses		
CHEM 109	FD:T1:Gen Org/Biochem I	3
CHEM 109L	Gen Org/Biochem I/Lab	1
CHEM 221	Essentials of Organc Chemistry	4
CHEM 416L	Integrated Laboratory Exp II	2
Total Hours		19

PEACE STUDIES

Code	Title	Hours
PEAC 201	H1:TH1:SL: IntrotoPeaceStudies	3
PEAC 301	H3:Conflict Resolution	3
Area A: Peace and National and International Systems		
Select one of the following:		3
GFA 213	H2b:DV:FD:Comparative Politics	

GFA 301	H1:DV:FD: World Politics
GFA 355	H1:TH1:American Foreign Policy
GFA 409	H1:TH1:InternPoliti Econ
GFA 415	H3:TH1:International Law
HIST 336	DV: Govt & Pol in Mod Latin Am
HIST 337	DV: History of Mod Middle East
HIST 338	DV:History of Modern Africa

Area B - Influences on Peace

Select one of the following:	3
COM 305	H3:TH3: InterculturaComm.
GFA 415	H3:TH1:International Law
PSYC 200	T1:Psychology of Violence

Area C - The Promotion of Social, Economic, and Environmental Justice

Select one of the following:	3
GFA 213	H2b:DV:FD:Comparative Politics
GFA 401	H3:DV:Povty & Prspty in Dev Wd
GFA 409	H1:TH1:InternPoliti Econ
HIST 225	T1:FD:DV:African-AmericHistory
HIST 313	H1:TH1:DV:Rise/FallofNaziGerm.
NS 110	Plagues Engineered by Humans
SOC 205	T1:FD:DV:Social/Cult Divers
SOC 313	Selected Topics in Applied Soc
SOC 322	Restorative Justice
THEO 309	H2a:TH1:CIT:SL:Theology&SocaJ

PEAC Electives

Select two courses from Area A, B, or C:	6
If a course is taken in one area, it cannot be repeated for either of the other area course selections.	

Total Hours	21
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PHILOSOPHY

Code	Title	Hours
PHIL Elective (100-level)		3
PHIL Elective (200-level)		3
PHIL Elective (300-level)		3
PHIL Elective (400-level)		3
PHIL Electives		6
Total Hours		18

PSYCHOLOGY

Code	Title	Hours
Foundations		
PSYC 120	T1:FD: Principles of Psych	3
Biological Bases/Cognitive & Learning Processes/Developmental Processes		
Select one of the following:		3
PSYC 201	Principles of Learning	
PSYC 204	Cognitive Processes	
PSYC 251	Physiological Psychology	
PSYC 401	DV:Abnormal Psychology	

Social Process/Biological Bases/Diversity/Individual Differences

Select one of the following:	3
PSYC 240	Industrial/Organizatio Psyc
PSYC 426	DV:Group Process
BSC 301	DV:Social Psychology
PSYC 210	T1:DV:FD: HumanDevelAcrossLife
PSYC 309	H1:Crit Iss in Child/Adol Deve
Electives: ¹	9
PSYC	
PSYC	
PSYC	
Total Hours	18

¹ May include BSC 301 (<http://catalog.walsh.edu/search/?P=BSC%20301>) or SOC 314 (<http://catalog.walsh.edu/courses/soc/>) as electives. Minors may not take capstone classes BSC 360 (<http://catalog.walsh.edu/search/?P=BSC%20360>), BSC 430 (<http://catalog.walsh.edu/search/?P=BSC%20430>), or BSC 440 (<http://catalog.walsh.edu/search/?P=BSC%20440>) or PSYC 451, 460 (<http://catalog.walsh.edu/courses/psyc/>).

SACRED SCRIPTURE

Code	Title	Hours
THEO 217	H2a:TH1:TH3:CIT:The Torah	3
THEO 218	H2a:TH1:TH3:CIT:The Prophets	3
THEO 219	TH1:TH3:CIT:DV:The Writings	3
THEO 220	TH1:TH3:The Gospels	3
THEO 221	The Book of Acts/Ltrs of Paul	3
THEO 222	Catholic Letters/Book of Revel	3
Total Hours		18

SOCIOLOGY

Code	Title	Hours
SOC 101	T1:FD:Principles of Sociology	3
SOC 205	T1:FD:DV:Social/Cult Divers	3
SOC 303	H1:DV:Marriage, Family&Intimac	3
SOC Electives ¹		9
Total Hours		18

¹ Electives may include BSC 301 (<http://catalog.walsh.edu/search/?P=BSC%20301>). Minors may not take BSC 360 (<http://catalog.walsh.edu/search/?P=BSC%20360>), BSC 430 (<http://catalog.walsh.edu/search/?P=BSC%20430>), or BSC 440 (<http://catalog.walsh.edu/search/?P=BSC%20440>).

THEOLOGY

Code	Title	Hours
THEO 101	T1:FD:The Judeo-ChristianTrad	3
THEO 102	FD:TheCatholicIntellectualTrad	3
Christian Theology (select one):		3
THEO 200	H2a:TH3:CIT:ChristiaTheoTo1500	
THEO 201	H2a:TH3:CIT:ChrisTheo/1500-Pre	
Scripture (select one):		3

THEO 217	H2a:TH1:TH3:CIT:The Torah	
THEO 218	H2a:TH1:TH3:CIT:The Prophets	
THEO 219	TH1:TH3:CIT:DV:The Writings	
THEO 220	TH1:TH3:The Gospels	
THEO 221	The Book of Acts/Ltrs of Paul	
THEO 222	Catholic Letters/Book of Revel	
THEO Elective (300-level)		3
THEO Elective (400-level)		3
Total Hours		18

VISUAL COMMUNICATION DESIGN (FORMERLY GRAPHIC DESIGN)

Code	Title	Hours
COM 175	Digital Creativity Application	3
COM 230	Design for Interactive Media	3
COM 285	DM:Visual Communication	3
COM/GD 295	Graphic Design	3
COM/GD 296	Graphic Design II	3
GD 397	Graphic Design III	3
Total Hours		18