

**Course Equivalency Guide**  
**Western Iowa Tech Community College**  
**and**  
**University of Iowa**  
**The College of Liberal Arts and Education**

University of Iowa Catalog 2002-2004  
Western Iowa Tech Community College Catalog 2005-2006

**Accounting**  
WITCC

UIA

ACC 131	Principles of Accounting I	4	06A:001	Partially equivalent to Intro to Financial Accounting	3
ACC 132	Principles of Accounting II	4	06A:001	Partially equivalent to Intro to Financial Accounting	3
ACC 261	Individual Accounting	3		Elective	
ACC 222	Cost Accounting	4	06A:002	Managerial Accounting	3
ACC 949	Special Topics	1		Elective	
ACC 231	Intermediate Accounting I	4		Elective	
ACC 232	Intermediate Accounting II	4		Elective	

**Health Information Technology**  
WITCC

UIA

HSC 114	Medical Terminology	3	20E:103	Medical & Technical Terminology	2
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**Anthropology**  
WITCC

UIA

ANT 105	Cultural Anthropology	3	113:003	Intro to the Study of Culture and Society	3-4
CIS 176	North American Indian Cultures	3		Gen. Ed – Cultural Diversity	
HIS 255	American Indian History & Culture I	3		Gen. Ed – Cultural Diversity	
HIS 256	American Indian History & Culture II	3		Gen. Ed – Cultural Diversity	
ANT 949	Special Topics	1-3		Elective	

**Art**  
WITCC

UIA

ART 101	Art Appreciation	3	01H:001	Art Visual Culture, Gen. Ed.- Humanities, or Gen. Ed. Fine Arts	3
ART 203	Art History I	3		Gen. Ed-Foreign Civilization & Culture or Gen. Ed-Historical Perspective	
ART 204	Art History II	3		Gen. Ed-Foreign Civilization & Culture or Gen. Ed-Historical Perspective	
ART 133	Drawing	3		Gen. Ed-Fine Arts	
ART 134	Drawing II	3		Gen. Ed-Fine Arts	
ART 121	2-D Design	3		Gen. Ed-Fine Arts	
ART 123	3-D Design	3		Gen. Ed-Fine Arts	
ART 143	Painting	3		Gen. Ed-Fine Arts	
ART 144	Painting II	3		Gen. Ed-Fine Arts	
ART 184	Photography	3		Gen. Ed-Fine Arts	
ART 949	Special Topics	1		Elective	

**Physical Science**

WITCC

UIA

PHS 151	Introduction to Astronomy	3		Gen. Ed-Natural Science with lab or lab only	
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**Biological Sciences**

WITCC

UIA

BIO 105	Introduction to Biology	4		Gen. Ed-Natural Sci. with lab or lab only	
ENV 111	Environmental Science	4		Gen. Ed-Natural Sci. with lab or lab only	
BIO 197	Aquatic Biology I	4		Elective	
BIO 151	Nutrition	3	028:130	Human Nutrition	3
BIO 116	General Biology IB	4	002:002	Introductory Animal Biology , Gen. Ed.-Natural Science with lab or lab only	4
BIO 117	General Biology IIB	4		Gen. Ed-Natural Sci. with lab or lab only	
BIO 125	Plant Biology	4	002:001	Introduction to Botany, Gen. Ed-Natural Science with lab or lab only	4
BIO 186	Microbiology	4		Gen. Ed-Natural Sci. with lab or lab only	
BIO 163	Essentials of Anatomy & Physiology	4		Gen. Ed-Natural Sci. with lab or lab only	
BIO 169	Human Anatomy & Physiology IA w/lab	4		Partially equivalent to 060:001 Principles of Human Anatomy, and partially equivalent to 060:010 Demonstration Lab Human Anatomy, and partially equivalent to 072:130 Systemic Physiology, Gen. Ed.-Natural Science with lab or lab only	
BIO 174	Human Anatomy & Physiology IIA w/lab	4	060:001	Partially equivalent to 060:001 Principles of Human Anatomy, and partially equivalent to 060:010 Demonstration Lab Human Anatomy, and partially equivalent to 072:130 Systemic Physiology, Gen. Ed.-Natural Science with lab or lab only	
BIO 949	Special Topics	1		Elective	
BIO 297	Aquatic Biology II	4		Elective	
BIO 231	Vertebrate Zoology	4		Gen. Ed-Natural Science w/lab or lab only	
BIO 232	Invertebrate Zoology	4		Gen. Ed-Natural Science w/lab or lab only	
BIO 147	Genetics	4		Elective	

**Business**

WITCC

UIA

BUS 102	Introduction to Business	3		Elective	
MKT 140	Principles of Selling	3		Elective	
BUS 130	Intro to Entrepreneurship	3		Elective	
MGT 130	Principles of Supervision	3		Elective	
FIN 121	Personal Finance	3		Elective	
BUS 185	Business Law I	3	06J:047	Introduction to Law	3
BUS 186	Business Law II	3		Elective	
BUS 220	Intro. to International Business	3		Elective	
MKT 150	Principles of Advertising	3		Elective	
FIN 130	Principles of Finance	3		Elective	
MGT 101	Principles of Management	3	06J:048	Introduction to Management	3
MKT 110	Principles of Marketing	3		Elective	
MKT 190	International Marketing	3		Elective	
BUS 179	Information Systems	3		Elective	
MGT 170	Human Resource Management	3		Elective	
MGT 178	Employment Law	3		Elective	

**Computers: General**

WITCC

UIA

CGS 110	Introduction to Computers	3	06K:070	Computer Analysis	3
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**Chemistry**

WITCC

UIA

CHM 122	Intro to General Chemistry	4	004:007	General Chemistry I, Gen. Ed.- Natural Science with lab or lab only	3
CHM 132	Intro to Organic & Biochemistry	4	004:008	General Chemistry II, Gen. Ed.-Science with lab or lab only	3
CHM 166	General Chemistry I	5	004:011	Principles of Chemistry I, Gen. Ed.- Natural Science with lab or lab only	4
CHM 176	General Chemistry II	5	004:012	Principles of Chemistry II, Gen. Ed.- Natural Science with lab or lab only	4
CHM 949	Special Topics	1		Elective	
CHM 261	Organic Chemistry I	4	004:121	Organic Chemistry I, Gen. Ed.-Natural Science with lab or lab only	3
CHM 271	Organic Chemistry II	4	004:122	Organic Chemistry II and 004:141 Organic Chemistry lab	3

**Computer Applications**

WITCC

UIA

BCA 949	Special Topics	1		Elective	
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**Computer Science**

WITCC

UIA

CSC 142	Computer Science	4		Elective	
CSC 153	Data Structures	4		Elective	
CIS 949	Special Topics	1		Elective	
CSC 168	Object-Oriented Prog. Using C++	3		Elective	
CSC 167	Adv. Object Oriented Prog. Using C++	3		Elective	

**Film/Theatre**

WITCC

UIA

DRA 101	Introduction to Theatre	3		Gen. Ed-Humanities	
DRA 130	Acting I	3	049:020	Basic Acting I, Gen. Ed.-Humanities or Gen. Ed-Fine Arts	3
DRA 132	Acting II	3	049:021	Basic Acting II, Gen. Ed.-Humanities or Gen. Ed-Fine Arts	3
DRA 947	Practicum	1		Elective	
DRA 949	Special Topics	1		Elective	

**Economics**

WITCC

UIA

ECN 120	Principles of Macroeconomics	3	06E:002	Principles of Macroeconomics, Gen. Ed.- Social Science	3-4
ECN 130	Principles of Microeconomics	3	06E:001	Principles of Microeconomics, Gen. Ed.- Social Science	3-4
ECN 949	Special Topics	1		Elective	

**Education**

WITCC

UIA

EDU 210	Foundations of Education	3	07E:100	Foundations of Education or 07S: 100	3
EDU 218	Initial Field Experience	2		Elective	

**English**  
WITCC

UIA

ENG 105	Composition I	3		Gen. Ed-Rhetoric (Level I)	
ENG 106	Composition II	3		Gen. Ed-Rhetoric (Level II)	
ENG 221	Creative Writing	3	08C:023	Creative Writing	3
JOU 115	Introduction to Journalism	3		Elective	
LIT 101	Introduction to Literature	3	08G:001	The Interpretation of Literature, Gen. Ed.-Humanities, or Gen. Ed. Literature (satisfies 8G:1)	3
LIT 161	The Short Story	3		Gen. Ed.-Humanities	
LIT 133	Minority Voices in US Literature	3		Gen. Ed-Cultural Diversity or Gen. Ed.-Humanities	
LIT 189	Women and Literature	3		Gen. Ed-Humanities	
LIT 185	Contemporary Literature	3		Gen. Ed-Humanities	
LIT 105	Children's Literature	3	07E:123	Reading and Responding to Children's Literature	2
LIT 124	American Poetry	3		Gen. Ed-Humanities	
ENG 949	Special Topics	1		Elective	
LIT 110	American Literature to Mid-1800's	3		Gen. Ed-Humanities	
LIT 111	American Literature since Mid 1800's	3		Gen. Ed-Humanities	
LIT 140	British Literature I	3		Gen. Ed-Humanities	
LIT 141	British Literature II	3		Gen. Ed-Humanities	
LIT 150	World Literature I	3		Gen. Ed-Humanities	
LIT 151	World Literature II	3		Gen. Ed-Humanities	

**French**  
WITCC

UIA

FLF 141	Elementary French I	4	009:001	Elementary French I, Gen. Ed.-Foreign Language First Level Proficiency	4
FLF 142	Elementary French II	4	009:002	Elementary French II, Gen. Ed.-Foreign Language Second Level Proficiency	4
FLF 949	Special Topics	1		Elective	

**Student Development**

WITCC

UIA

SDV 113	Strategies for Academic Success	2		Elective	
SDV 153	Pre-Employment Strategies	2		Elective	

**Geography**

WITCC

UIA

GEO 121	World Regional Geography	3		Gen. Ed-Social Science	
GEO 949	Special Topics	1		Elective	

**Physical Science**

WITCC

UIA

PHS 170	Physical Geology	3		Gen. Ed-Natural Science	
PHS 949	Special Topics	1		Elective	

**German**  
WITCC

UIA

FLG 141	Elementary German I	4	013:011	Elementary German I, Gen. Ed.-Foreign Language First Level Proficiency	4
FLG 142	Elementary German II	4	013:012	Elementary German II, Gen. Ed.-Foreign Language Second Level Proficiency	4
FLG 949	Special Topics	1		Elective	
FLG 231	Intermediate German I	3	013:021	Intermediate German I, Gen. Ed.-Foreign Language 3rd Level Proficiency or Gen. Ed.-Foreign Lang. 2nd Level Proficiency	4
FLG 232	Intermediate German II	3	013:022	Intermediate German II, Gen. Ed. Foreign Language 4th Level Proficiency	4

**Health & Physical Education**

WITCC

UIA

PEH 162	Introduction to Physical Education	3		Elective	
PEA 148	Physical Fitness I	2	28S:005	Fitness and Wellness for Life, Gen. Ed.-Physical Education	2
PEH 105	Health	3		Elective	
PEA 174	Tennis I	1	28S:071	Tennis I, Gen. Ed.-Physical Education	1
PEA 134	Golf I	1	28S:023	Golf, Gen. Ed.-Physical Education	1
PEA 117	Bowling I	1	28S:001	Physical Education Skills, Gen. Ed.-Physical Education	1
PEA 164	Swimming I	1	28S:001	Physical Education Skills, Gen. Ed.-Physical Education	1
PEC 120	Body Structure and Function	1		Elective	
PEC 115	Athletic Development & Human Growth	1		Elective	
PEC 110	Coaching Ethics, Techniques & Theory	1		Elective	
PEC 126	Athletic Injury Prevention	2		Elective	
PEC 170	Sports Officiating: Basketball	1		Elective	
PEC 173	Sports Officiating: Softball, Baseball	1		Elective	
PEC 174	Sports Officiating: Soccer	1		Elective	
PEH 949	Special Topics	1		Elective	

**History**

WITCC

UIA

HIS 110	Western Civilization: Ancient to Early Modern	3		Gen. Ed-Foreign or Historical	
HIS 111	Western Civilization: Early Modern to Present	3		Gen. Ed-Foreign or Historical	
HIS 949	Special Topics	1		Elective	
HIS 151	U.S. History to 1877	3	16A:061	American History 1492-1877, Gen. Ed.-Historical Perspective	3
HIS 152	U.S. History Since 1877	3	16A:062	American History 1877-Present, Gen. Ed.-Historical Perspectives	3
HIS 211	Modern Asian History	3		Gen. Ed-Foreign Civilization & Culture, or Gen. Ed.-Historical Perspective	

**Humanities**

WITCC

UIA

HUM 101	Introduction to the Humanities	3		Gen. Ed-Humanities	
HUM 220	Mythology	3		Gen. Ed-Humanities	
DRA 112	American Film	3		Gen. Ed-Humanities	
HUM 949	Special Topics	1		Elective	

**Mathematics**  
WITCC

UIA

MAT 121	College Algebra	4		Gen. Ed-Quantitative & Formal Reasoning, or Gen. Ed.-Mathematics (22M:1, 22M:2, 22M:3)	
MAT 130	Trigonometry	3	22M:005	Trigonometry	3
MAT 129	Precalculus	5	22M:009	Elementary Functions, Gen. Ed.-Quantitative & Formal Reasoning	4
MAT 110	Math for Liberal Arts	3		Gen. Ed-Quantitative & Formal Reasoning	
MAT 117	Math for Elementary Teachers	3	22M:004	Theory of Arithmetic	3
MAT 102	Intermediate Algebra	4	22M:001	Basic Algebra I-no credit toward degree, Gen. Ed.-Mathematics (22M:1)- no credit	3
MAT 949	Special Topics	1		Elective	
MAT 201	Applied Calculus	5	22M:011	Introduction to Calculus w/Applications, Gen. Ed.-Quantitative & Formal Reasoning	4
MAT 211	Calculus I	5	22M:025	Calculus I, Gen. Ed.-Quantitative & Formal Reasoning	4
MAT 217	Calculus II	5	22M:026	Calculus II	4
MAT 219	Calculus III	4	22M:027	Introduction to Linear Algebra	4
MAT 157	Statistics	4	07P:025 or 22S:025	Elementary Statistics and Inference or 22S:025 Gen. Ed.-Quantitative & Formal Reasoning	3
MAT 149	Linear Algebra	3	22M:027	Introduction to Linear Algebra, Gen. Ed.-Quantitative & Formal Reasoning	4
MAT 150	Discrete Math	3		Gen. Ed-Quantitative & Formal Reasoning	

**Music**  
WITCC

UIA

MUS 100	Music Appreciation	3		Gen. Ed-Humanities or Gen. Ed.-Fine Arts	
MUS 102	Music Fundamentals	3		Elective	
MUS 949	Special Topics	1		Elective	

**Philosophy**  
WITCC

UIA

PHI 101	Introduction to Philosophy	3	026:061	Introduction to Philosophy, Gen. Ed.-Humanities	3
PHI 105	Introduction to Ethics	3		Gen. Ed-Humanities	
PHI 111	Basic Reasoning	3		Gen. Ed-Quantitative & Formal Reasoning	
PHI 928	Independent Study	1		Elective	
REL 101	Survey of World Religions	3		Gen. Ed-Humanities	

**Physics**  
WITCC

UIA

PHY 162	College Physics I	4	029:011	College Physics, Gen. Ed.-Natural Science with lab or lab only	4
PHY 172	College Physics II	4	029:012	College Physics, Gen. Ed.-Natural Science with lab or lab only	4
PHY 106	Survey of Physics	4	029:008	Basic Physics, Gen. Ed.-Natural Science with lab or lab only	3-4
PHY 949	Special Topics	1		Elective	
PHY 212	Classical Physics I	5	22M:017	Calculus & Matrix Algebra for Business, Gen. Ed.-Quantitative & Formal Reasoning	3-4
PHY 222	Classical Physics II	5	22M:017	Calculus & Matrix Algebra for Bus., Gen. Ed.-Quantitative & Formal Reasng.	3-4

**Criminal Justice**

WITCC

UIA

CRJ 133	Constitutional Criminal Procedure	3		Elective	
CRJ 201	Juvenile Delinquency	3		Elective	
CRJ 223	Correctional Administration	3		Elective	
CRJ 200	Criminology	3		Elective	
CRJ 131	Criminal Law and Procedures	3		Elective	
CRJ 120	Intro to Corrections	3		Elective	

**Political Science**

WITCC

UIA

POL 111	American National Government	3	030:001	Introduction to American Politics	3
POL 112	American State and Local Government	3		Elective	
POL 151	Constitutional Rights	3		Elective	
POL 949	Special Topics	1		Elective	
POL 125	Comparative Government & Politics	3		Gen. Ed-Social Science	
POL 211	Contemporary Political Issues	3		Gen. Ed-Social Science	
POL 121	International Relations	3	030:060	Introduction to International Relations, Gen. Ed.-Social Science	3

**Psychology**

WITCC

UIA

PSY 111	Introduction to Psychology	3	031:001	Elementary Psychology, Gen. Ed.-Social Science	3
PSY 121	Developmental Psychology	3	031:014	Introduction to Child Development, Gen. Ed.-Social Science	3
PSY 222	Child Psychology	3	031:14	Introduction to Child Development and 07E:070 Growth & Development of Young Children, Gen. Ed.-Social Science	3
PSY 102	Human & Work Relations	3		Elective	
PSY 949	Special Topics	1		Elective	
PSY 251	Social Psychology	3	031:015	Introduction to Social Psychology, Gen. Ed.-Social Science	3
PSY 281	Educational Psychology	3	07P:080	Psychology of Academic Learning, Gen. Ed.-Social Science	3
PSY 241	Abnormal Psychology	3		Accepted for Psychology Major Hours and 031:063 Abnormal Psychology: Health Professions, Gen. Ed.-Social Sci.	

**Sociology**

WITCC

UIA

SOC 110	Introduction to Sociology	3	034:001	Introduction to Sociology: Principles, Gen. Ed.-Social Science	3-4
SOC 115	Social Problems	3	034:002	Social Problems, Gen. Ed.-Social Science	3-4
SOC 160	Introduction to Social Work	3		Elective	
SOC 120	Marriage and Family	3		Gen. Ed-Social Science	

**Spanish**  
WITCC

UIA

FLS 141	Elementary Spanish I	4	035:001	Elementary Spanish I, Gen. Ed.-Foreign Language First Level Proficiency	4
FLS 142	Elementary Spanish II	4	035:002	Elementary Spanish II, Gen. Ed.-Foreign Language Second Level Proficiency	4
FLS 110	Spanish for Professionals: Law Enforcement	2		VOC TECH	
FLS 111	Spanish for Professionals: Heath Care	2		VOC TECH	
FLS 112	Spanish for Professionals: Business	2		VOC TECH	
FLS 113	Spanish for Professionals: Education	2		VOC TECH	
FLS 949	Special Topics	1		Elective	
FLS 231	Intermediate Spanish I	3	035:011	Intermediate Spanish I, Gen. Ed.-Foreign Language Third Level Proficiency or Gen. Ed.-Foreign Language Second Level Proficiency	3
FLS 232	Intermediate Spanish II	3	035:012	Intermediate Spanish II, Gen. Ed.-Foreign Language Fourth Level Proficiency	3

**Speech**  
WITCC

UIA

SPC 112	Public Speaking	3		Gen. Ed-Speech	
SPC 122	Interpersonal Communication	3	036:012	Interpersonal Communication	3
SPC 140	Oral Interpretation	3	049:094	Oral Interpretation of Literature, Gen. Ed.-Humanities or Gen. Ed. – Fine Arts	3