

## ***Course Equivalency Guide***

between

**Iowa State University**  
515-294-5836  
***www.iastate.edu***

and

**Waubonsee Community College**  
630-466-7900 x5756  
***www.waubonsee.edu***

***Based on the Waubonsee Community College 2021-2022 General Catalog and the  
2021-2022 Iowa State University Bulletin***

### ***How to Read the Course Equivalency Guide***

The Course Equivalency Guide lists the courses offered at the community college and how each of those corresponds to courses offered at Iowa State University. Regardless of how a course is listed on the equivalency guide, it is important to keep in mind that the individual colleges or departments determine how each course will apply toward your degree program at Iowa State University. Please note that equivalencies are date-specific and dependent on when the course was taken.

- If there is a course directly equivalent to the community college course, the Iowa State department and course number is listed.
- If there is not a course directly equivalent to the community college course, the department name is still listed with either a 1T\*\* or 2T\*\*. This shows it does transfer as either a freshman (1T\*\*) or sophomore (2T\*\*) level course. The student's major department at Iowa State will apply these credits to the student's degree as they see fit.
- A "z" after MATH 100 indicates the course will transfer to Iowa State but will not be used toward graduation from Iowa State University.
- CAREER/TECH means the course is part of a career/technical program. A maximum of sixteen semester hours of career/technical credit can be transferred to Iowa State.
- "No Credit" in the credit column indicates the course does not transfer to Iowa State University. In most cases, the course is developmental in nature.

WAUBONSEE COMMUNITY COLLEGE		IOWA STATE	CREDITS
COURSE #	COURSE TITLE	EQUIVALENT	
<b><u>ACCOUNTING</u></b>			
ACC 101-130	By Title	CAREER/TECH	
ACC 202	Financial Accounting	ACCT 284	3
ACC 203	Managerial Accounting	ACCT 285	3
ACC 215-299	By Title	CAREER/TECH	
<b><u>AUTO BODY REPAIR</u></b>			
ABR 100-299	By Title	CAREER/TECH	
<b><u>AUTOMATION TECHNOLOGY</u></b>			
AMT 100-201	By Title	CAREER/TECH	
<b><u>ANTHROPOLOGY</u></b>			
ANT 101	Cultural Anthropology	ANTHR 201	3
ANT 102	Human Origins	ANTHR 202	3
ANT 110	Introduction to Archaeology	ANTHR 1T**	3
ANT 296	Special Topics in Anthropology	ANTHR 2T**	1-3
<b><u>ART</u></b>			
ART 100	Art Appreciation	ART 1T**	3
ART 101	History of Western Art- Ancient to Medieval	ART H 280	3
ART 102	History of Western Art- Renaissance to Modern Art	ART H 281	3
ART 103	History of Non-Western Art	ART H 1T**	3
ART 104	History of Photography	ART H 1T**	3
ART 105	Gender and Art	ART 1T**	3
ART 106	Contemporary Art - 1945 to Present	ART H 1T**	3
ART 110-111	Design I, II	ART 1T**	3 each
ART 120-121	Basic Drawing I, II	ART 1T**	3 each
ART 130-131	Ceramics I, II	ART 1T**	3 each
ART 136	Desktop Publishing	ART 1T**	3
ART 140	Photography I	ART 1T**	3
ART 142	Beginning Digital Photography	ART 1T**	3
ART 155	Sculpture I	ART 1T**	3
ART 160	Computer Illustration	ART 1T**	3
ART 165	Typography	ART 1T**	3
ART 173	Graphic Design	ART 1T**	3
ART 222	Life Drawing	ART 2T**	3
ART 230	Ceramics III	ART 2T**	3
ART 231	Materials: Clay and Glaze Development	ART 2T**	1
ART 240	Photography II	ART 2T**	3
ART 241	Photographic Lighting	ART 2T**	3
ART 242	Intermediate Digital Photography	ART 2T**	3
ART 243	Advanced Digital Photography	ART 2T**	3
ART 255	Sculpture II	ART 2T**	3
ART 260-262	Painting I, II, III	ART 2T**	3 each
ART 290	Studio Art	ART 2T**	3
ART 293	Art Portfolio and Professional Development	ART 2T**	3
ART 296	Special Topics for the Arts	ART 2T**	1-6

WAUBONSEE COMMUNITY COLLEGE		IOWA STATE	CREDITS
COURSE #	COURSE TITLE	EQUIVALENT	

### **ASTRONOMY**

AST 100	Introduction to Astronomy	ASTRO 120	3
AST 105	Astronomy	ASTRO 150	4
AST 296	Topics/Issues for the Sciences	ASTRO 2T**	1-6

### **AUTOMOTIVE TECHNOLOGY**

AUT 100-296	By Title	CAREER/TECH	
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### **BIOLOGY**

BIO 100	Introduction to Biology	BIOL 101	3
BIO 101	Introduction to Biology Laboratory	BIOL 1T**	1
BIO 102	Human Biology	BIOL 155	3
BIO 103	Human Biology Laboratory	BIOL 1T**	1
BIO 110	Introduction to Environmental Biology	ENV S 1T**	3
BIO 111	Introduction to Environmental Biology Laboratory	ENV S 1T**	1
*BIO 120	Principles of Biology I	BIOL 2T**	4
*BIO 122	Principles of Biology II	BIOL 2T**	4

*\*When BIO 120 and BIO 122 are both taken, the courses will transfer as BIOL 211 (3 cr), BIOL 211L (1 cr), BIOL 212 (3 cr), BIOL 212L (1 cr).*

BIO 200	Nutrition	FS HN 167	3
BIO 250	Microbiology	MICRO 2T**	4
BIO 260	Human Structure and Function	BIOL 2T**	4
**BIO 270	Anatomy and Physiology I	BIOL 2T**	4
**BIO 272	Anatomy and Physiology II	BIOL 2T**	4

*\*\*When BIO 270 and BIO 272 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1).*

BIO 296	Special Topics in Biology	BIOL 2T**	1-6
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### **BUSINESS ADMINISTRATION**

BUS 100	Introduction to Business	BUSAD 1T**	3
BUS 130	Customer Service	CAREER/TECH	
BUS 140	Introduction to Entrepreneurship	BUSAD 1T**	3
BUS 207	Business Statistics	STAT 2T**	3
BUS 210	Legal Environment of Business	ACCT 215	3
BUS 211	Business Law	ACCT 2T**	3
BUS 215	Business Ethics	BUSAD 2T**	3
BUS 220	Leadership in Business	CAREER/TECH	
BUS 225	Organizational Behavior	MGMT 2T**	3
BUS 240	International Business	BUSAD 2T**	3
BUS 296	Special Topics in Business	CAREER/TECH	

### **COMPUTER AIDED DESIGN AND DRAFTING**

CAD 100-243	By Title	CAREER/TECH	
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### **CHEMISTRY**

CHM 100	Introduction to Chemistry	CHEM 163	3
CHM 101	Introduction to Chemistry Laboratory	CHEM 163L	1
CHM 102	Introduction to Organic Chemistry	CHEM 231	3
CHM 103	Introduction to Organic Chemistry Laboratory	CHEM 231L	1

WAUBONSEE COMMUNITY COLLEGE		IOWA STATE	CREDITS
COURSE #	COURSE TITLE	EQUIVALENT	
<b><u>CHEMISTRY, continued</u></b>			
CHM 121	General Chemistry	CHEM 177, 177L	4
CHM 122	Chemistry and Qualitative Analysis	CHEM 178, 178L	4
CHM 202	Biochemistry	BBMB 2T**	3
CHM 231	Organic Chemistry I	CHEM 331, 331L	4
CHM 232	Organic Chemistry II	CHEM 332, 332L	4
<b><u>CHINESE</u></b>			
CHN 101	Elementary Chinese I	CHIN 101	3
CHN 102	Elementary Chinese II	CHIN 102	3
<b><u>COMPUTER INFORMATION SYSTEMS</u></b>			
CIS 105-108	By Title	CAREER/TECH	
CIS 110	Business Information Systems	MIS 1T**	3
CIS 112-114	By Title	CAREER/TECH	3
CIS 115	Introduction to Programming	COM S 1T**	3
CIS 116-125	By Title	CAREER/TECH	
CIS 130	Computer Science I: C++ Programming	COM S 1T**	3
CIS 136	Data Science Programming	DS 1T**	3
CIS 137	Cisco I	CAREER/TECH	
CIS 142	Javascript Programming	COM S 1T**	3
CIS 145	C#.Net Programming	COM S 1T**	3
CIS 150	Computer Science I: Java Programming	COM S 1T**	3
CIS 170-211	By Title	CAREER/TECH	
CIS 230	Computer Science II: C++ Programming	COM S 2T**	3
CIS 237	Cisco II	CAREER/TECH	
CIS 250	Computer Science II: Java Programming	COM S 2T**	3
CIS 252-261	By Title	CAREER/TECH	
CIS 280	Linux/Unix System Administration	COM S 2T**	3
CIS 296	Special Topics in Information Systems	COM S 2T**	1-3
<b><u>CONSTRUCTION MANAGEMENT TECHNOLOGY</u></b>			
CMT 101-115	By Title	CAREER/TECH	
<b><u>COLLEGE SUCCESS TOPICS</u></b>			
COL 100	Great Beginnings: College Life and Success	PSYCH 1T**	2
COL 101	Strategies for Success	XXX 1T**	2
COL 102	Research Strategies	XXX 1T**	1
COL 105	Money Matters	HD FS 1T**	2
COL 110	Leadership Studies	LD ST 1T**	3
COL 131	Strategies for Career Exploration	U ST 1T**	1
<b><u>COMMUNICATIONS</u></b>			
COM 100	Fundamentals of Speech Communication	COMM 1T**	3
COM 115	Digital Communication	COMST 1T**	3
COM 120	Interpersonal Communication	COMST 211	3
COM 121-125	By Title	CAREER/TECH	
COM 150	Intercultural Communication	COMST 1T**	3
COM 200	Advanced Speech Communication	SP CM 212	3

<b>WAUBONSEE COMMUNITY COLLEGE</b>		<b>IOWA STATE</b>	<b>CREDITS</b>
<b>COURSE #</b>	<b>COURSE TITLE</b>	<b>EQUIVALENT</b>	
<b><u>CRIMINAL JUSTICE</u></b>			
CRJ 100	Introduction to Criminal Justice	C J 240	3
CRJ 101	Introduction to Corrections	C J 1T**	3
CRJ 107	Juvenile Justice	C J 1T**	3
CRJ 120	The American Court System	C J 1T**	3
CRJ 200	Criminal Investigation	C J 2T**	3
CRJ 220	Criminal Law	C J 2T**	3
CRJ 230	Criminology	C J 242	3
<b><u>DISABILITY STUDIES</u></b>			
DIS 101	Disability in Society	XXX 1T**	3
DIS 110	Perspectives on Disability	XXX 1T**	3
DIS 296	Special Topics for Disability Studies	XXX 2T**	1-3
<b><u>EARLY CHILDHOOD EDUCATION</u></b>			
ECE 101	Introduction to Early Childhood Education	HD FS 1T**	3
ECE 106	Guiding Young Children	HD FS 1T**	3
ECE 115	Child Growth and Development	HD FS 1T**	3
ECE 120	Health, Safety, and Nutrition	HD FS 1T**	3
ECE 125	Child, Family, and Community	HD FS 1T**	3
ECE 130	Observation and Assessment	HD FS 1T**	2
ECE 140	Inclusion in Early Childhood: Birth Through Age Eight	HD FS 1T**	3
ECE 145	Multiculturalism in Early Childhood	HD FS 1T**	3
ECE 198	Curriculum for Early Childhood Programs	HD FS 1T**	3
ECE 204	Infant and Toddler Curriculum	HD FS 2T**	3
ECE 210	Language Arts for the Young Child	HD FS 2T**	3
ECE 212	Foundations of a Multilingual Early Childhood Classroom	HD FS 2T**	3
ECE 215	Creative Activities for the Young Child	HD FS 2T**	3
ECE 220	Mathematics and Science for the Young Child	HD FS 2T**	3
ECE 230	Early Childhood Center Administration	CAREER/TECH	
ECE 237	EC Multilingual Classroom - Methods and Strategies	HD FS 2T**	3
ECE 250	Early Childhood Education Practicum	HD FS 2T**	4
ECE 296	Special Topics for Early Childhood Education	HD FS 2T**	1-3
ECE 299	Early Childhood Education Administration Internship	CAREER/TECH	
<b><u>ECONOMICS</u></b>			
ECN 100	Introduction to Economics	ECON 1T**	3
ECN 201	Principles of Economics- Microeconomics	ECON 101	3
ECN 202	Principles of Economics-Macroeconomics	ECON 102	3
ECN 296	Special Topics in Economics	ECON 2T**	1-3
<b><u>EDUCATION</u></b>			
EDU 100	Strategies for the Paraprofessional Educator	CAREER/TECH	
EDU 200	Introduction to Education	EDUC 204	3
EDU 202	Clinical Experience in Education	EDUC 2T**	3
EDU 205	Introduction to Technology in Education	EDUC 2T**	3
EDU 210	Educational Psychology	PSYCH 2T**	3
EDU 220	Introduction to Special Education	SP ED 250	3
EDU 296	Topics/Issues for Education	EDUC 2T**	1-3

WAUBONSEE COMMUNITY COLLEGE		IOWA STATE	CREDITS
COURSE #	COURSE TITLE	EQUIVALENT	
<b><u>ENGINEERING</u></b>			
EGR 101	Engineering Graphics	M E 170	3
EGR 220	Analytical Mechanics-Statics	C E 274	3
EGR 230	Analytical Mechanics-Dynamics	M E 345	3
EGR 296	Topics/Issues for Engineering	ENGR 2T**	1-6
<b><u>EMERGENCY MEDICAL TECHNICIAN</u></b>			
EMT 120-299	By Title	CAREER/TECH	
<b><u>ENGLISH</u></b>			
ENG 065-099	By Title		No Credit
ENG 101	First-Year Composition I	ENGL 150	3
ENG 102	First-Year Composition II	ENGL 250	3
ENG 152	Business Communication	ENGL 1T**	3
ENG 153	Technical Writing	ENGL 1T**	3
ENG 204	Creative Writing: Fiction	ENGL 2T**	3
ENG 205	Creative Writing: Poetry	ENGL 2T**	3
ENG 206	Creative Writing: Non-Fiction	ENGL 2T**	3
ENG 211	American Literature to 1865	ENGL 227	3
ENG 212	American Literature from 1865	ENGL 228	3
ENG 215	Masterpieces of American Literature	ENGL 2T**	3
ENG 220	Multicultural Literatures of The United States	ENGL 2T**	3
ENG 221	British Literature to 1800	ENGL 225	3
ENG 222	British Literature from 1800	ENGL 226	3
ENG 225	Masterpieces of British Literature	ENGL 2T**	3
ENG 226	Introduction to Shakespeare	ENGL 2T**	3
ENG 228	Children's Literature	HD FS 240	3
ENG 229	Introduction to Literature	ENGL 2T**	3
ENG 230	Introduction to Poetry	ENGL 2T**	3
ENG 235	Short Stories to Novels: Examining Fiction	ENGL 2T**	3
ENG 240	Introduction to Drama as Literature	ENGL 2T**	3
ENG 245	World Literature	ENGL 2T**	3
ENG 255	Women's Literature	ENGL 2T**	3
ENG 265	Latinx Literatures of The United States	ENGL 2T**	3
ENG 296	Special Topics in Literature	ENGL 2T**	2-4
<b><u>EARTH SCIENCE</u></b>			
ESC 100	Survey of Earth Science	SCI 1T**	3
ESC 101	Survey of Earth Science Laboratory	SCI 1T**	1
ESC 110	Climate and Global Change	SCI 1T**	3
ESC 120	Introduction to Meteorology	MTEOR 206, 206L	4
ESC 125	Severe and Unusual Weather	MTEOR 1T**	3
ESC 130	Introduction to Oceanography	GEOL 108	3
ESC 296	Special Topics in Earth Science	SCI 2T**	1-6
<b><u>FINANCE AND BANKING</u></b>			
FIN 200	Principles of Finance	FIN 2T**	3
FIN 205	Personal Finance and Investing	FIN 2T**	3

WAUBONSEE COMMUNITY COLLEGE		IOWA STATE	CREDITS
COURSE #	COURSE TITLE	EQUIVALENT	

### **FILM STUDIES**

FLM 250	Film as Art: A Survey of Film	ENGL 2T**	3
FLM 260	History of Film	ENGL 237	3
FLM 270	Film and Literature	ENGL 2T**	3

### **FRENCH**

FRE 101	Elementary French I	FRNCH 101	3
FRE 102	Elementary French II	FRNCH 102	3
FRE 201	Intermediate French I	FRNCH 201	3
FRE 202	Intermediate French II	FRNCH 202	3
FRE 296	Special Topics in French	FRNCH 2T**	1-3

### **FIRE SCIENCE**

FSC 105-231	By Title	CAREER/TECH	
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### **GEOGRAPHY**

GEO 120	World Regional Geography	S SCI 1T**	3
GEO 121	Physical Geography	SCI 1T**	4
GEO 220	Geography of the Developing World	S SCI 2T**	3
GEO 235	Human Geography	S SCI 2T**	3
GEO 296	Special Topics in Geography	S SCI 2T**	1-3

### **GERMAN**

GER 101	Elementary German I	GER 101	3
GER 102	Elementary German II	GER 102	3
GER 201	Intermediate German I	GER 201	3
GER 202	Intermediate German II	GER 202	3
GER 296	Special Topics in German	GER 2T**	1-3

### **GEOLOGY**

GLG 100	Introduction to Physical Geology	GEOL 1T**	3
GLG 101	Introduction to Physical Geology Laboratory	GEOL 1T**	1
GLG 102	Historical Geology	GEOL 102, 102L	4
GLG 103	Environmental Geology	GEOL 101	3
GLG 120	Geology of the National Parks	GEOL 1T**	3

### **HEALTH EDUCATION**

HED 100	Personal Wellness	H S 1T**	3
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### **HISTORY**

*HIS 101	World History to 1500	HIST 201	3
**HIS 102	World History Since 1500	HIST 202	3
*HIS 111	Western Civilization to 1648	HIST 201	3
**HIS 112	Western Civilization Since 1648	HIST 202	3

\*When HIS 101 and 111 are both taken, the courses will transfer as HIST 201 (3) and HIST 1T\*\* (3).

\*\*When HIS 102 and 112 are both taken, the courses will transfer as HIST 202 (3) and HIST 1T\*\* (3).

HIS 121	American History to 1865	HIST 221	3
HIS 122	American History Since 1865	HIST 222	3
HIS 125	American Culture: Colonial Period to the Present	HIST 1T**	3

WAUBONSEE COMMUNITY COLLEGE		IOWA STATE	CREDITS
COURSE #	COURSE TITLE	EQUIVALENT	
<b><u>HISTORY, continued</u></b>			
HIS 205	History of the Middle East	HIST 2T**	3
HIS 215	History of China and Japan	HIST 2T**	3
HIS 220	History of South Asia	HIST 2T**	3
HIS 225	History of Africa	HIST 2T**	3
HIS 235	Latin American History: Pre-Columbian Period to Preser	HIST 2T**	3
HIS 245	The History of Nazi Germany	HIST 2T**	3
HIS 290	Historiography and Methodology	HIST 2T**	1
HIS 296	Special Topics in History	HIST 2T**	0.5-3
<b><u>HEALTH INFORMATION TECHNOLOGY</u></b>			
HIT 101-299	By Title	CAREER/TECH	
<b><u>HUMAN SERVICES</u></b>			
HSV 105-240	By Title	CAREER/TECH	
<b><u>HUMANITIES</u></b>			
HUM 101	Survey of the Humanities	HUM 1T**	3
HUM 102	The Global Village	HUM 1T**	3
HUM 112	Greek and Roman Mythology	CL ST 273	3
HUM 201	Modern Culture and the Arts	HUM 2T**	3
HUM 202	Current Trends in Digital Humanities	HUM 2T**	3
HUM 233	Introduction to Latin American Civilizations and Culture	US LS 2T**	3
HUM 296	Special Topics/Humanities	HUM 2T**	1-3
<b><u>HEATING, VENTILATION, AND AIR CONDITIONING</u></b>			
HVA 110-296	By Title	CAREER/TECH	
<b><u>INTERDISCIPLINARY STUDIES</u></b>			
IDS 110	Introduction to Women's and Gender Studies	WGS 201	3
IDS 210	Peace Studies and Conflict Resolution	U ST 2T**	3
IDS 220	Human Rights and Social Justice	XXX 2T**	3
IDS 296	Special Topics for Interdisciplinary Studies	U ST 2T**	1-3
<b><u>INDEPENDENT STUDY</u></b>			
IND 200	Independent Study	XXX 2T**	1
IND 201	Independent Study	XXX 2T**	2
<b><u>INSURANCE</u></b>			
INS 100-200	By Title	CAREER/TECH	
<b><u>INTERPRETER TRAINING</u></b>			
ITP 200-290	By Title	CAREER/TECH	
<b><u>INTERNSHIP</u></b>			
ITS 297	Internship	XXX 2T**	1
ITS 298	Internship	XXX 2T**	2
ITS 299	Internship	XXX 2T**	3



<b>WAUBONSEE COMMUNITY COLLEGE</b>		<b>IOWA STATE</b>	<b>CREDITS</b>
<b>COURSE #</b>	<b>COURSE TITLE</b>	<b>EQUIVALENT</b>	
<b><u>JAPANESE</u></b>			
JPN 101	Elementary Japanese I	WLC 1T**	3
JPN 102	Elementary Japanese II	WLC 1T**	3
<b><u>KINESIOLOGY/PHYSICAL EDUCATION</u></b>			
KPE 108-109	Horsemanship I, II	KIN 1T**	0.5 each
KPE 114	Basketball I	KIN 1T**	1
KPE 118	Personal Defense	KIN 1T**	1
KPE 124	Basketball II	KIN 1T**	1
KPE 127	Cardio Kickboxing	KIN 1T**	1
KPE 134	Zumba Fitness	KIN 1T**	1
KPE 141	Jogging	KIN 165	1
KPE 142	Weight Training	KIN 166	1
KPE 146	Yoga	KIN 1T**	1
KPE 150	Basic Prevention and Care of Athletic Injuries	A TR 220	3
KPE 200	Introduction to Physical Education	KIN 2T**	3
KPE 203	Current Issues in Sports	KIN 2T**	3
KPE 204	Introduction to Coaching	KIN 2T**	3
KPE 207	Teaching Sport Skills I: Team Sports	KIN 2T**	2
KPE 208	Teaching Sport Skills II: Individual Sports	KIN 2T**	2
KPE 209	Introduction to Exercise Science and Sports Professions	KIN 2T**	3
KPE 210	Physical Education for Children	KIN 284	3
KPE 211	First Aid and Emergency Care	H S 105	3
KPE 231	Theory and Practice of Basketball	KIN 2T**	2
KPE 234	Group Exercise Instruction	KIN 2T**	3
KPE 235	Survey of the Sports Organization	KIN 2T**	3
KPE 237	Strength and Conditioning Principles	KIN 266	3
KPE 238	Fitness Assessment and Exercise Programming	KIN 2T**	3
KPE 239	Exercise and Sport Nutrition	KIN 2T**	3
KPE 240	Business Management for the Fitness Professional	KIN 2T**	3
KPE 245	Principles of Personal Training	KIN 2T**	3
KPE 250	Sport Psychology	KIN 2T**	3
<b><u>LEGAL INTERPRETING</u></b>			
LGI 100-290	By Title	CAREER/TECH	
<b><u>MASS COMMUNICATION</u></b>			
MCM 130	Introduction to Mass Communication	JL MC 101	3
MCM 140	Television and Media Production I	JL MC 1T**	3
MCM 205	Basic Broadcast Announcing	JL MC 2T**	3
MCM 211	Introduction to Radio Production	JL MC 2T**	3
MCM 215	Basic News Writing	JL MC 2T**	3
MCM 240	Television and Media Production II	JL MC 2T**	3
MCM 243	Film Production	JL MC 2T**	3
MCM 245	Mass Media Ethics and Laws	JL MC 2T**	3
<b><u>MANAGEMENT</u></b>			
MGT 200	Principles of Management	MGMT 2T**	3
MGT 210-220	By Title	CAREER/TECH	

WAUBONSEE COMMUNITY COLLEGE		IOWA STATE	CREDITS
COURSE #	COURSE TITLE	EQUIVALENT	

### MARKETING

MKT 200	Principles of Marketing	MKT 2T**	3
MKT 210	Principles of Selling	MKT 2T**	3
MKT 215	Principles of Advertising	ADVRT 2T**	3
MKT 260	Consumer Behavior	MKT 2T**	3

### MEDICAL ASSISTANT

MLA 150-298	By Title	CAREER/TECH	
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### MILITARY SCIENCE

MSC 101	Leadership and Personal Development	M S 1T**	2
MSC 102	Foundations in Leadership	M S 1T**	2
MSC 201	Innovative Tactical Leadership	M S 2T**	2
MSC 202	Leadership in Changing Environments	M S 2T**	2

### MATHEMATICS

MTH 050-061	By Title		No Credit
MTH 062	Elementary Algebra II	MATH 25	No Credit
MTH 066-067	By Title		No Credit
*MTH 071	Intermediate Algebra I		No Credit
*MTH 072	Intermediate Algebra II		No Credit

*\*When MTH 071 and 072 are both taken, the courses will transfer as MATH 100Z (4 cr).*

*\*Transfer credit in MATH 100Z does not count toward graduation.*

MTH 075-089	Elementary Geometry		No Credit
MTH 101	College Mathematics	MATH 1T**	3
MTH 102	Applied Practical Math	MATH 1T**	3
MTH 103-104	By Title	CAREER/TECH	
MTH 107	Basic Statistics	STAT 104	3
MTH 109	Algebra for Business and Social Science	MATH 1T**	3
MTH 129	Precalculus I	MATH 1T**	3
MTH 130	Precalculus II	MATH 1T**	3
MTH 131	Calculus With Analytic Geometry I	MATH 165	4
MTH 132	Calculus With Analytic Geometry II	MATH 166	4
MTH 201	Mathematics for Elementary Teachers I	MATH 195	3
MTH 202	Mathematics for Elementary Teachers II	MATH 196	3
MTH 210	Finite Mathematics	MATH 104	3
MTH 211	Calculus for Business and Social Science	MATH 151	4
MTH 233	Calculus With Analytic Geometry III	MATH 265	4
MTH 236	Introduction to Linear Algebra	MATH 2T**	4
MTH 240	Differential Equations	MATH 267	3

### MACHINE TOOL TECHNOLOGY

MTT 100-200	By Title	CAREER/TECH	
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### MUSIC

MUS 100	Music: The Art of Listening	MUSIC 102	3
MUS 101	Musics of the World	MUSIC 1T**	3
MUS 102	Music in America	MUSIC 1T**	3
MUS 107	Introduction to Improvisation	MUSIC 1T**	2

WAUBONSEE COMMUNITY COLLEGE		IOWA STATE	CREDITS
COURSE #	COURSE TITLE	EQUIVALENT	

### **MUSIC, continued**

MUS 110	Careers in Music	MUSIC 1T**	2
MUS 120	Basic Elements of Music	MUSIC 1T**	3
MUS 121-123	Theory of Music I, II	MUSIC 1T**	4 each
MUS 124	Aural Skills II: Developing the Musical Ear	MUSIC 1T**	1
MUS 151	Class Instruction-Piano I	MUSIC 1T**	2
MUS 154	Class Guitar I	MUSIC 1T**	2
MUS 160	Jazz Ensemble	MUSIC 1T**	1
MUS 161	Jazz Improvisation Combo	MUSIC 1T**	1
MUS 164	Concert Band	MUSIC 1T**	1
MUS 166	Vocal Ensemble: Waubonsee Chorale	MUSIC 1T**	1
MUS 170	Electronic Music Ensemble	MUSIC 1T**	1
MUS 171	Percussion Ensemble	MUSIC 1T**	1
MUS 176	Waubonsee Community College Performing Steel Band	MUSIC 1T**	1
MUS 200	Music Literature: A Historical Survey	MUSIC 2T**	3
MUS 211-215	By Title	CAREER/TECH	
MUS 221	Theory of Music III	MUSIC 2T**	3
MUS 222	Aural Skills III: Developing the Musical Ear	MUSIC 2T**	1
MUS 223	Theory Of Music IV	MUSIC 2T**	3
MUS 224	Aural Skills IV: Developing the Musical Ear	MUSIC 2T**	1
MUS 251	Class Instruction-Piano II	MUSIC 2T**	2
MUS 252	Class Instruction-Piano III	MUSIC 2T**	2
MUS 254	Class Guitar II	MUSIC 2T**	2
MUS 266	Chamber Choir	MUSIC 2T**	1
MUS 280	Applied: Composition/Arranging	MUSIC 2T**	2
MUS 281	Applied: Piano	MUSIC 2T**	2
MUS 282	Applied: Voice	MUSIC 2T**	2
MUS 283	Applied: Woodwinds	MUSIC 2T**	2
MUS 284	Applied: Brass	MUSIC 2T**	2
MUS 285	Applied: String Instruments	MUSIC 2T**	2
MUS 287	Applied: Percussion	MUSIC 2T**	2
MUS 288	Applied: Audio Production	CAREER/TECH	
MUS 296	Special Topics/Music	MUSIC 2T**	1-3

### **NURSE ASSISTANT**

NAS 101	Basic Nurse Assistant Training	CAREER/TECH	
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### **NURSING**

NUR 100-275	By Title	CAREER/TECH	
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### **PHLEBOTOMY**

PBT 105-297	By Title	CAREER/TECH	
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### **PHILOSOPHY**

PHL 100	Introduction to Philosophy	PHIL 201	3
PHL 101	Introduction to Logic	PHIL 206	3
PHL 105	Introduction to Ethics	PHIL 230	3
PHL 107	Introduction to Medical Ethics	PHIL 2T**	3
PHL 110	Introduction to Critical Thinking	PHIL 1T**	3
PHL 120	Introduction to World Religions	RELIG 205	3
PHL 140	Philosophy of Art	PHIL 1T**	3

WAUBONSEE COMMUNITY COLLEGE		IOWA STATE	CREDITS
COURSE #	COURSE TITLE	EQUIVALENT	

### **PHILOSOPHY, continued**

PHL 201	History of Philosophy: Ancient to Medieval	PHIL 2T**	3
PHL 202	History of Philosophy: Modern Philosophy	PHIL 2T**	3
PHL 296	Special Topics for Philosophy	PHIL 2T**	1-3

### **PHYSICS**

PHY 103	Concepts of Physics	PHYS 101	3
PHY 104	Concepts of Physics Laboratory	PHYS 1T**	1
PHY 111	Introduction to Physics I	PHYS 131, 131L	4
PHY 112	Introduction to Physics II	PHYS 132, 132L	4
*PHY 221	General Physics I	PHYS 2T**	5
PHY 222	General Physics II	PHYS 232, 232L	5
*PHY 223	General Physics III	PHYS 2T**	4

*\*When PHY 221 and 223 are both taken, the courses will transfer as  
PHYS 231 (4), 231L (1), and PHYS 2T\*\* (4).*

### **PARALEGAL**

PLG 100-230	By Title	CAREER/TECH	
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### **POLITICAL SCIENCE**

PSC 100	Introduction to American Government	POL S 215	3
PSC 220	Comparative Government	POL S 241	3
PSC 240	State and Local Government	POL S 2T**	3
PSC 260	Introduction to International Relations	POL S 251	3
PSC 280	Introduction to Political Philosophy	PHIL 2T**	3
PSC 296	Special Topics in Political Science	PSC 296	0.5-3

### **PSYCHOLOGY**

PSY 100	Introduction to Psychology	PSYCH 101	3
PSY 200	Research and Methodology in Psychology	PSYCH 2T**	3
PSY 205	Life-Span Psychology	PSYCH 2T**	3
PSY 215	Adulthood and Aging	PSYCH 2T**	3
PSY 220	Child Psychology	PSYCH 2T**	3
PSY 226	Adolescent Psychology	PSYCH 2T**	3
PSY 235	Social Psychology	PSYCH 280	3
PSY 240	Abnormal Psychology	PSYCH 2T**	3
PSY 245	Industrial/Organizational Psychology	PSYCH 2T**	3
PSY 250	Theories of Personality	PSYCH 2T**	3
PSY 296	Special Topics in Psychology	PSYCH 2T**	1-3

### **RELIGIOUS STUDIES**

RLG 120	Introduction to World Religions	RELIG 205	3
RLG 220	Judaism and the Old Testament	RELIG 2T**	3
RLG 230	Christianity and the New Testament	RELIG 2T**	3
RLG 240	Islam and the Qur'an	RELIG 2T**	3

### **SIGN LANGUAGE**

SGN 101	American Sign Language I	ASL 101	3
SGN 102	American Sign Language II	ASL 102	3
SGN 104	Signs In Everyday Use	ASL 1T**	3
SGN 105	Linguistics of ASL I	ASL 201	3

WAUBONSEE COMMUNITY COLLEGE		IOWA STATE	CREDITS
COURSE #	COURSE TITLE	EQUIVALENT	
<b><u>SIGN LANGUAGE, continued</u></b>			
SGN 106	Linguistics of ASL II	ASL 202	3
SGN 108	Conceptually Accurate Signed English	ASL 1T**	3
SGN 110	Introduction to American Deaf Culture	ASL 275	3
<b><u>SOCIOLOGY</u></b>			
SOC 100	Introduction to Sociology	SOC 134	3
SOC 120	Racial and Ethnic Relations	SOC 1T**	3
SOC 130	Sociology of Family	SOC 219	3
SOC 210	Social Problems	SOC 235	3
SOC 230	Sociology of Sex and Gender	SOC 2T**	3
SOC 240	Sociology of Deviance	SOC 2T**	3
SOC 296	Special Topics in Sociology	SOC 2T**	1-3
<b><u>SPANISH</u></b>			
SPN 101	Elementary Spanish I	SPAN 101	3
SPN 102	Elementary Spanish II	SPAN 102	3
SPN 201	Intermediate Spanish I	SPAN 201	3
SPN 202	Intermediate Spanish II	SPAN 202	3
SPN 205	Spanish for Native Speakers	SPAN 2T**	3
SPN 211	Conversational Spanish	SPAN 2T**	3
SPN 215	Introduction to Hispanic Literature	SPAN 2T**	3
SPN 296	Special Topics in Spanish	SPAN 2T**	1-3
<b><u>SOCIAL SCIENCE</u></b>			
SSC 296	Special Topics for Social Science	S SCI 2T**	0.5-3
<b><u>SUSTAINABILITY</u></b>			
SUS 101	Creating Your Sustainable Future	XXX 1T**	3
<b><u>THEATRE</u></b>			
THE 100	Theatre Appreciation	THTRE 1T**	3
THE 110	The Art of Oral Interpretation	THTRE 1T**	3
THE 130	Diversity in American Theatre	THTRE 1T**	3
THE 201	Fundamentals of Acting I	THTRE 251	3
THE 202	Fundamentals of Acting II	THTRE 2T**	3
THE 296	Special Topics in Theatre	THTRE 2T**	1-3
<b><u>THERAPEUTIC MASSAGE</u></b>			
TMS 110-164	By Title	CAREER/TECH	
<b><u>WEBSITE DEVELOPMENT</u></b>			
WEB 110-250	By Title	CAREER/TECH	
<b><u>WELDING</u></b>			
WLD 100-296	By Title	CAREER/TECH	