

DES MOINES AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

ACCOUNTING

ACC 111	Intro to Accounting	ACCT 1T**	3
ACC 124	Accounting Professionalism	CAREER/TECH	
ACC 131	Principles of Accounting I	ACCT 284	4
ACC 132	Principles of Accounting II	ACCT 285	4
ACC 161-193	By Title	CAREER/TECH	
ACC 222	Cost Accounting	ACCT 2T**	4
ACC 231	Intermediate Accounting I	ACCT 2T**	4
ACC 232	Intermediate Accounting II	ACCT 2T**	4
ACC 241	Treasury & Cash Management	CAREER/TECH	
ACC 251	Gov't & Nonprofit Accounting	ACCT 2T**	3
ACC 261	Income Tax Accounting	ACCT 2T**	3
ACC 268-946	By Title	CAREER/TECH	

ADMINISTRATIVE ASSISTANT

ADM 105-937	By Title	CAREER/TECH	
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ASSOCIATE DEGREE NURSING

ADN 126-821	By Title	CAREER/TECH	
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AGRICULTURE - AGRONOMY

AGA 114	Principles of Agronomy	AGRON 114	3
AGA 154	Fundamentals of Soil Science	AGRON 154	3
AGA 157	Soil Fertility	AGRON 1T**	1
AGA 211	Grain and Forage Crops	AGRON 2T**	3
AGA 222	Grain Management	TSM 2T**	2
AGA 284	Pesticide Application Certification	ENT 283	3
AGA 381	Crop Scouting	AGRON 2T**	3

AGRICULTURE - FARM MANAGEMENT-BUSINESS

AGB 101	Agricultural Economics	ECON 101	3
AGB 235	Intro to Agricultural Markets	ECON 2T**	3
AGB 330	Farm Business Management	ECON 3T**	3
AGB 331	Agribusiness Management	ECON 3T**	3
AGB 802	Agribusiness Internship I	ECON 3T**	2
AGB 812	Agribusiness Internship II	ECON 3T**	2

AGRICULTURE - HORTICULTURE

AGH 103,104	Floral Design I, II	CAREER/TECH	
AGH 111	Intro to Turfgrass Management	HORT 1T**	2
AGH 120	Herbaceous Plant Materials	HORT 2T**	3
AGH 123*	Woody Plant Materials	HORT 240	3
AGH 132	Introduction to Greenhouse	HORT 2T**	3
AGH 133, 142	By Title	CAREER/TECH	
AGH 146	Soil Science for Horticulture	AGRON 155	3
AGH 147	Soil Fertility for Horticulture	AGRON 1T**	1
AGH 154	Residential Landscape Design	HORT 3T**	3
AGH 155	Landscape Design II	HORT 3T**	2
AGH 159	Landscape Drafting	HORT 1T**	2
AGH 160	Irrigation Systems	CAREER/TECH	
AGH 211	Advanced Turfgrass Management	HORT 3T**	3

**Updated December 15, 2010*

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<u>AGRICULTURE - HORTICULTURE, continued</u>			
AGH 221	Principles of Horticulture	HORT 221	3
AGH 233	Plant Propagation I	HORT 322	3
AGH 241	Sports Turf	CAREER/TECH	
AGH 251	Insects and Diseases	HORT 1T**	2
AGH 262	Fruit and Vegetable Science	CAREER/TECH	
AGH 272	Nursery Production I	HORT 2T**	3
AGH 281	Arboriculture	HORT 1T**	3
AGH 283	Pesticide Application Certification	HORT 283	2
AGH 292	Garden Center Management	HORT 1T**	3
AGH 805-815	By Title	CAREER/TECH	
<u>AGRICULTURE - MECHANICS</u>			
AGM 335	Petroleum Products in Agriculture	TSM 1T**	3
<u>AGRICULTURE - PRECISION AG</u>			
AGP 333	Precision Agriculture Applications	TSM 2T**	3
<u>AGRICULTURE - ANIMAL SCIENCE</u>			
AGS 113	Survey of the Animal Industry	AN S 114	3
AGS 222	Survey of Aquaculture Industry	CAREER/TECH	
AGS 225	Swine Science	AN S 3T**	3
AGS 226	Beef Cattle Science	AN S 3T**	3
AGS 242	Animal Health	AN S 2T**	3
AGS 245	Introduction to Animal Disease	CAREER/TECH	
AGS 319	Animal Nutrition	AN S 2T**	3
AGS 323	Animal Nutrition II	AN S 3T**	3
<u>AGRICULTURE - VET TECH</u>			
AGV 120	Veterinary Medical Terminology	AN S 1T**	1
AGV 124	Intro to Veterinary Technology	AN S 1T**	1
AGV 129	Veterinary Physiology	CAREER/TECH	
AGV 133	Veterinary Clinic Pathology I	AN S 1T**	3
AGV 134	Veterinary Clinic Pathology II	AN S 2T**	3
AGV 138	Clinical Pathology Lab	CAREER/TECH	
AGV 139	Intro to Veterinary Pharmacology	AN S 1T**	1
AGV 141-151	By Title	CAREER/TECH	
AGV 160	Anesthesia/Surgical Assistance	AN S 1T**	4
AGV 164-165	By Title	CAREER/TECH	
AGV 166	Veterinary Nursing Care	AN S 2T**	3
AGV 172-932	By Title	CAREER/TECH	
<u>ANTHROPOLOGY</u>			
ANT 100	Introduction to Anthropology	ANTHR 1T**	3
ANT 105	Cultural Anthropology	ANTHR 201	3
ANT 110	Faces of Culture	ANTHR 201	3
ANT 125	Applications of Anthropology	ANTHR 1T**	3
ANT 140	Culture & Environment of Boreal Forest	ANTHR 1T**	2
ANT 150	Global Issues-Local Perspective	ANTHR 1T**	3

DES MOINES AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

APPAREL MERCHANDISING

APP 111	Visual Merchandising and Design	T C 377	3
APP 211	Textiles	T C 204	3
APP 230	Fashion Coordination and Promotion	CAREER/TECH	
APP 250	Design Concepts	T C 2T**	3
APP 260	Fashion Analysis and Design	T C 245	3
APP 270	Fashion Buying	T C 2T**	3
APP 291	Fashion Study Tour	T C 380	1

ARCHITECTURAL

ARC 114-190	By Title	CAREER/TECH	
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ART

ART 101	Art Appreciation	ART 1T**	3
ART 102	Arts for Elementary Education	ARTED 211	3
ART 133	Drawing	ART 1T**	3
ART 136	Life Drawing	ART 1T**	3
ART 143	Painting	ART 1T**	3
ART 148	Landscape Painting	ART 1T**	3
ART 173	Ceramics	ART 1T**	3
ART 174	Ceramics II	ART 1T**	3
ART 176	Tilemaking	ART 1T**	3
ART 184	Principles of Photography	ART 2T**	3
ART 186	Principles Digital Photography	ART 2T**	3
ART 190	History of Photography	ART H 1T**	3
ART 195	Design: Exploring Art Media	ART 1T**	3
ART 225	Photoshop for Photography	ART 2T**	3
ART 226	Alternative Photo Processes	ART 2T**	3
ART 289	Photojournalism	ART 2T**	3
ART 291	Travel Photography	ART 2T**	3
ART 292	Studio Photography	ART 2T**	3
ART 929	Individual Projects	ART 2T**	2-6

AMERICAN SIGN LANGUAGE

ASL 151	American Sign Language I	WLC 1T**	5
ASL 155	American Sign Language II: Non-Majors	WLC 1T**	4
ASL 181	American Sign Language II	WLC 1T**	5
ASL 251	American Sign Language III	WLC 2T**	5
ASL 291	American Sign Language IV	WLC 2T**	5

AGING SERVICES MANAGEMENT

ASM 150-805	By Title	CAREER/TECH	
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AUTO TECH-CAP (CHRYSLER)

ATC 320-360	By Title	CAREER/TECH	
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AUTO TECH-ASSET (FORD)

ATF 280-354	By Title	CAREER/TECH	
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AUTO TECH-ASEP (GM)

ATG 312-354	By Title	CAREER/TECH	
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DES MOINES AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

AUTOMOTIVE TECHNOLOGY

AUT 114-870 By Title CAREER/TECH

AVIATION

AVI 130-213 By Title CAREER/TECH

AVIATION MAINTENANCE

AVM 100-170 By Title CAREER/TECH

BUSINESS COMPUTER APPLICATIONS

BCA 111-250 By Title CAREER/TECH

BIOLOGY

BIO 100	Opportunities in Biology	BIOL 1T**	1
BIO 104	Introductory Biology w/lab	BIOL 101	3
BIO 112	General Biology I	BIOL 211	3
	General Biology I Lab	BIOL 211L	1
BIO 113	General Biology II	BIOL 212	3
	General Biology II Lab	BIOL 212L	1
BIO 138	Field Ecology	BIOL 1T**	3
BIO 145	Ecology of Iowa	BIOL 2T**	3
BIO 146	Genetics	BIOL 2T**	3
BIO 156	Human Biology w/lab	BIOL 155	3
BIO 164	Essentials Anatomy/Physiology	BIOL 155	5
*BIO 168	Anatomy and Physiology I	BIOL 1T**	4
*BIO 173	Anatomy and Physiology II	BIOL 1T**	4

**When BIO 168 and BIO 173 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1).*

BIO 186	Microbiology w/lab	MICRO 2T**	4
BIO 225	Marine Biology I	BIOL 2T**	4
BIO 227	Marine Biology II	BIOL 2T**	4
BIO 243	Topics in Biotechnology	BIOL 2T**	1
BIO 249	Biotechnology Internship	BIOL 2T**	3
BIO 250	Cell and Molecular Bio-Nucleic Acids	BIOL 2T**	5
BIO 251	Cell and Molecular Bio-Proteins	BIOL 2T**	5
BIO 260	Biology of Aging	BIOL 2T**	3
BIO 295	General Ecology and Lab	BIOL 2T**	4
BIO 732	Health Science Microbiology	MICRO 2T**	4
BIO 733	Health Science Anatomy	BIOL 1T**	3
BIO 734	Health Science Physiology	BIOL 1T**	3
BIO 922	Field Studies	BIOL 2T**	1-4

BUILDING MAINTENANCE

BMA 165-177 By Title CAREER/TECH

BIOMASS OPERATIONS TECHNOLOGY

BPT 102-128 By Title CAREER/TECH

DES MOINES AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

BUSINESS

BUS 102	Introduction to Business	BUSAD 1T**	3
BUS 112	Business Math	BUSAD 1T**	3
BUS 131-181	By Title	CAREER/TECH	
BUS 185	Business Law I	ACCT 215	3
BUS 186	Business Law II	ACCT 2T**	3
BUS 211	Business Statistics	STAT 101	4
BUS 213	Statistical Business Applications	STAT 1T**	2
BUS 215	Investing in Real Assets	FIN 2T**	1
BUS 216	Estate Planning	FIN 2T**	1
BUS 218	Long-Range Financial Planning	FIN 2T**	1
BUS 220	Introduction to International Business	BUSAD 2T**	3
BUS 231	Quantitative Methods/Business Decisions	MGMT 2T**	4
BUS 240	Virtual Business Firm	BUSAD 2T**	3
BUS 250	Principles of Real Estate	FIN 2T**	3
BUS 260	Introduction to Insurance	FIN 2T**	3
BUS 278	Employment Law	ACCT 2T**	3
BUS 902-932	By Title	CAREER/TECH	

COMPUTER AIDED DRAFTING

CAD 119	Introduction to Computer-Aided Drafting	TSM 2T**	3
CAD 125	Intermediate CADD - Mechanical	TSM 2T**	3
CAD 126	Intermediate CADD - Architectural	TSM 2T**	3
CAD 139-254	By Title	CAREER/TECH	

CATERPILLAR TECHNOLOGY

CAT 430-435	By Title	CAREER/TECH	
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CIVIL ENGINEERING TECHNOLOGY

CET 102-307	By Title	CAREER/TECH	
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CHEMISTRY

CHM 105	Survey of Chemistry	CHEM 160	3
CHM 122	Introduction to General Chemistry	CHEM 1T**	4
CHM 132	Introduction to Organic/Biochemistry	CHEM 1T**	4
CHM 165	General/Inorganic Chemistry I	CHEM 177	3
	General/Inorganic Chemistry I Lab	CHEM 177L	1
CHM 175	General/Inorganic Chemistry II	CHEM 178	3
	General/Inorganic Chemistry II Lab	CHEM 178L	1
CHM 263	Organic Chemistry I	CHEM 331	3
	Organic Chemistry I Lab	CHEM 333L	2
CHM 273	Organic Chemistry II	CHEM 332	3
	Organic Chemistry II Lab	CHEM 334L	2

COMPUTER PROGRAMMING

CIS 125	Intro to Programming Logic w/Lang	COM S 2T**	3
CIS 130	Computer Programming	TSM 2T**	3
CIS 140	Intro to Game Design	CAREER/TECH	
CIS 152	Data Structures	COM S 2T**	3
CIS 154	Computational Structures	COM S 2T**	3
CIS 161-346	By Title	CAREER/TECH	

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COMPUTER PROGRAMMING, continued

CIS 402	Cobol	COM S 201	3
CIS 413	Cobol II	COM S 2T**	4
CIS 421-604	By Title	CAREER/TECH	
CIS 612	Advanced Visual Basic	COM S 1T**	3
CIS 720	Help Desk Operations	CAREER/TECH	

COMMUNICATION

COM 703	Communication Skills	CAREER/TECH	
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BUILDING TRADES

CON 333-949	By Title	CAREER/TECH	
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CRIMINAL JUSTICE

CRJ 100	Intro to Criminal Justice	CJ ST 1T**	3
CRJ 101	Ethics in Criminal Justice	CJ ST 1T**	3
CRJ 107	Survey of Criminal Justice Agencies	CJ ST 1T**	3
CRJ 109	Theories of Interviewing	CJ ST 1T**	3
CRJ 111	Police and Society	CJ ST 1T**	3
CRJ 128	Victimology	CJ ST 1T**	3
CRJ 130	Criminal Law	CJ ST 1T**	3
CRJ 132	Constitutional Law	CJ ST 1T**	3
CRJ 136	Correctional Law	CJ ST 1T**	3
CRJ 137	Juvenile Law	CJ ST 1T**	3
CRJ 141	Criminal Investigation	CJ ST 1T**	3
CRJ 167	Operating Systems for Forensics	CJ ST 1T**	3
CRJ 176	Computer Forensics I	CJ ST 1T**	3
CRJ 178	E-Crime Investigative Methods	CJ ST 1T**	3
CRJ 195	Crime Scene Investigation	CJ ST 1T**	4
CRJ 222	Correctional Treatment Methods	CJ ST 2T**	3
CRJ 229	Penology	CJ ST 2T**	3
CRJ 248	Scientific Investigation	CJ ST 2T**	3
CRJ 276	Computer Forensics II	CJ ST 2T**	3
CRJ 277	Advanced Digital Forensic Methods	CJ ST 2T**	4
CRJ 932	Internship	CJ ST 2T**	3

COLLISION REPAIR AND REFINISH

CRR 101-877	By Title	CAREER/TECH	
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COMPUTER SCIENCE

CSC 110	Intro to Computers	COM S 103	3
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DENTAL ASSISTANT

DEA 253-702	By Title	CAREER/TECH	
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DENTAL HYGIENE

DHY 114-302	By Title	CAREER/TECH	
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FILM AND THEATRE

DRA 101	Introduction to Theatre	THTRE 106	3
DRA 130	Acting I	THTRE 251	3

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FILM AND THEATRE, continued

DRA 147	Creative Drama School/Rec	THTRE 1T**	3
DRA 945	Practicum I	THTRE 1T**	2
DRA 946	Practicum II	THTRE 1T**	3
DRA 948	Practicum III	THTRE 1T**	4

DIESEL

DSL 145-855	By Title	CAREER/TECH	
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DIETARY MANAGER

DTM 350-366	By Title	CAREER/TECH	
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EARLY CHILDHOOD EDUCATION

ECE 103	Introduction to Early Childhood Education	HD FS 1T**	3
ECE 130	Emergency Care	H S 105	1
ECE 133	Child Health, Safety & Nutrition	HD FS 1T**	3
ECE 158	Early Childhood Curriculum I	HD FS 1T**	3
ECE 159	Early Childhood Curriculum II	HD FS 1T**	3
ECE 170	Child Growth & Development	HD FS 1T**	3
ECE 215	Home, School & Community Relations	HD FS 1T**	3
ECE 221	Infant/Toddler Care and Education	HD FS 2T**	3
ECE 243	Early Childhood Guidance	HD FS 2T**	3
ECE 262	Early Childhood Field Experience	HD FS 2T**	3
ECE 281	Practicum	HD FS 2T**	2
ECE 290	Early Childhood Program Admin	HD FS 445	3
ECE 343	Early Childhood Guidance Lab	HD FS 2T**	1
ECE 359	ECE Curriculum II Lab	HD FS 2T**	1
ECE 932	Early Childhood Internship	HD FS 2T**	2

ECONOMICS

ECN 120	Principles of Macroeconomics	ECON 102	3
ECN 130	Principles of Microeconomics	ECON 101	3

EDUCATION

EDU 213	Introduction to Education	C I 204	3
EDU 218	Initial Field Experience	C I 2T**	2
EDU 245	Exceptional Learner	SP ED 250	3

ENGINEERING

EGR 100	Engineering Orientation	ENGR 101	1
*EGR 150	Engineering FORTRAN	ENGR 1T**	2
*EGR 161	Engineering Computations	ENGR 1T**	2

**When EGR 150 and EGR 161 are both taken, the courses will transfer as ENGR 160.*

*EGR 155	Engineering C/C++	ENGR 1T**	2
*EGR 161	Engineering Computations	ENGR 1T**	2

**When EGR 155 and EGR 161 are both taken, the courses will transfer as ENGR 160.*

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ENGINEERING, continued

EGR 166	Engineering Graphics/Conceptual Design	ENGR 170	4
EGR 180	Statics	E M 274	3

ELECTRICAL TECHNOLOGY

ELE 141	Advanced Motor Controls	CAREER/TECH	
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ELECTRONICS

ELT 093	Concepts Electronics/Computers		No Credit
ELT 106-125	By Title	CAREER/TECH	
ELT 126	Industrial Electronics	TSM 2T**	2
ELT 134	Motor Controls	CAREER/TECH	
ELT 143	Mechanisms	TSM 2T**	3
ELT 158-303	By Title	CAREER/TECH	
ELT 307	Digital Circuits	TSM 2T**	2
ELT 308	Digital Circuits Lab	TSM 2T**	2
ELT 325-386	By Title	CAREER/TECH	
ELT 387	Electric Circuit Analysis II	TSM 2T**	3
ELT 388	Electric Circuit Analysis II Lab	TSM 2T**	3
ELT 389-485	By Title	CAREER/TECH	
ELT 611	Microprocessors	TSM 2T**	2
ELT 612	Microprocessors Lab	TSM 2T**	3
ELT 614	Microprocessors and Microcontrollers	CAREER/TECH	
ELT 643	Process Control Instrument	TSM 2T**	3
ELT 644-652	By Title	CAREER/TECH	
ELT 721	Robotics	TSM 465	2
ELT 725	Introduction to Flexible Manufacturing	TSM 440	2
ELT 781-782	By Title	CAREER/TECH	
ELT 791	Hydraulics & Pneumatics	TSM 2T**	3
ELT 792	Hydraulics & Pneumatics Lab	TSM 2T**	2
ELT 793-932	By Title	CAREER/TECH	

EMERGENCY MEDICAL TECHNICIAN - BASIC

EMS 105-447	By Title	CAREER/TECH	
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ENGLISH

ENG 060-061	College Prep Writing I, II		No Credit
ENG 104	Resources for Composition	ENGL 1T**	3
ENG 105	Composition I	ENGL 150	3
ENG 106	Composition II	ENGL 250	3
ENG 108	Comp II: Technical Writing	ENGL 2T**	3
ENG 221	Creative Writing	ENGL 2T**	3
ENG 225	Creative Writing: Poetry	ENGL 2T**	3
ENG 230	Creative Writing: Fiction	ENGL 2T**	3
ENG 235	Playwriting & Screenwriting	ENGL 2T**	3

ENVIRONMENTAL SCIENCE

ENV 103	Sustainable Living	BIOL 1T**	1
ENV 115	Environmental Science	BIOL 173	3
ENV 116	Environmental Science Lab	BIOL 1T**	1
ENV 145	Conservation Biology	BIOL 1T**	4
ENV 160	Restoring Plant Communities	BIOL 1T**	3

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<u>NON-INTENSIVE ESL</u>			
ESL 093-097	By Title		No Credit
*ESL 103	Advanced Academic ESL Grammar	ENGL 101	4
*ESL 104	Advanced Academic ESL Writing	ENGL 101	3
<i>*Transfer credit in ENGL 101 does not count toward graduation.</i>			
ESL 160	ESL Multicultural Literature	ENGL 101	3
<u>FINANCE</u>			
FIN 101	Principles of Banking	FIN 2T**	3
FIN 121	Personal Finance	HD FS 283	3
FIN 180	Introduction to Investments	FIN 2T**	3
FIN 214	Stocks, Bonds and Investments	FIN 2T**	1
<u>FIRE SCIENCE</u>			
FIR 124-152	By Title	CAREER/TECH	
FIR 182	Hazardous Materials	TSM 2T**	3
FIR 200, 212	By Title	CAREER/TECH	
FIR 220	Planning for Fire Protection	TSM 296	3
FIR 230-291	By Title	CAREER/TECH	
<u>FOREIGN LANGUAGE-ARABIC</u>			
FLA 141	Elementary Arabic I	ARABC 101	4
FLA 142	Elementary Arabic II	ARABC 102	4
FLA 241	Intermediate Arabic I	ARABC 201X	4
FLA 242	Intermediate Arabic II	ARABC 202X	4
<u>FOREIGN LANGUAGE-CHINESE</u>			
FLC 141	Elementary Chinese I	CHIN 101	4
FLC 142	Elementary Chinese II	CHIN 102	4
FLC 241	Intermediate Chinese I	CHIN 201	4
FLC 242	Intermediate Chinese II	CHIN 202	4
<u>FOREIGN LANGUAGE-FRENCH</u>			
FLF 151	Elementary French I	FRNCH 101	5
FLF 152	Elementary French II	FRNCH 102	5
FLF 241	Intermediate French I	FRNCH 201	4
FLF 242	Intermediate French II	FRNCH 202	4
<u>FOREIGN LANGUAGE-GERMAN</u>			
FLG 141	Elementary German I	GER 101	4
FLG 142	Elementary German II	GER 102	4
FLG 241	Intermediate German I	GER 201	4
FLG 242	Intermediate German II	GER 202	4
<u>FOREIGN LANGUAGE-ITALIAN</u>			
FLI 141	Elementary Italian I	WLC 1T**	4
FLI 142	Elementary Italian II	WLC 1T**	4
FLI 241	Intermediate Italian I	WLC 2T**	4
FLI 242	Intermediate Italian II	WLC 2T**	4

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FOREIGN LANGUAGE-JAPANESE

FLJ 141	Elementary Japanese I	WLC 1T**	4
FLJ 142	Elementary Japanese II	WLC 1T**	4
FLJ 241	Intermediate Japanese I	WLC 2T**	4
FLJ 242	Intermediate Japanese II	WLC 2T**	4

FOREIGN LANGUAGE-SPANISH

FLS 151	Elementary Spanish I	SPAN 101	5
FLS 152	Elementary Spanish II	SPAN 102	5
FLS 181	Spanish for Heritage Speakers I	SPAN 1T**	4
FLS 241	Intermediate Spanish I	SPAN 201	4
FLS 242	Intermediate Spanish II	SPAN 202	4
FLS 281	Spanish for Heritage Speakers II	SPAN 2T**	4

GEOGRAPHY

GEO 111	Introduction to Geography	S SCI 1T**	3
GEO 124	Reg Geog of the NonWest World	S SCI 1T**	3
GEO 125	Regional Geog of the Dev World	S SCI 1T**	3

GLOBAL STUDIES

GLS 199	Japan: The Changing Tradition	HUM 1T**	2
GLS 200	Country Study	LAS 2T**	3
GLS 220	The Middle East and Islam	HUM 1T**	3
GLS 230	Latin America	HUM 2T**	3
GLS 235	Intro to International Studies	INTST 235	3

GRAPHIC DESIGN

GRD 301-471	By Title	CAREER/TECH	
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GRAPHIC TECHNOLOGIES

GRT 400-932	By Title	CAREER/TECH	
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HOSPITALITY, CULINARY ARTS AND MANAGEMENT

HCM 100	Sanitation & Safety	HRI 233	2
HCM 104-124	By Title	CAREER/TECH	
HCM 143	Food Preparation I	HRI 2T**	3
HCM 144	Food Preparation I Lab	HRI 1T**	3
HCM 152	Food Preparation II	HRI 2T**	2
HCM 153	Food Preparation II Lab	HRI 2T**	2
*HCM 167	Culinary Skills Development	HRI 1T**	3
*HCM 210	Dining Management	HRI 2T**	2

**When HCM 167 and HCM 210 are both taken, the courses will transfer as HRI 380 and HRI 380L.*

HCM 168-169	By Title	CAREER/TECH	
*HCM 172	International Cuisine (Lab)	HRI 1T**	3
*HCM 173	International Cuisine	HRI 1T**	2

**When HCM 172 and HCM 173 are both taken, the courses will transfer as HRI 487.*

HCM 175-240	By Title	CAREER/TECH	
HCM 250	Purchasing	HRI 2T**	2

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<u>HOSPITALITY, CULINARY ARTS AND MANAGEMENT, continued</u>			
HCM 270	Garde Manger	CAREER/TECH	
HCM 300	Beverage Management	HRI 2T**	2
HCM 320	Introduction to Hospitality Industry	HRI 101	2
HCM 510-550	By Title	CAREER/TECH	
HCM 600	Intro to Lodging Operations	HRI 2T**	2
HCM 604, 605	By Title	CAREER/TECH	
<u>HEATING AND AIR CONDITIONING</u>			
HCR 253-932	By Title	CAREER/TECH	
<u>HISTORY</u>			
HIS 112	West Civ: Ancient to Early Modern	HIST 201	4
HIS 113	West Civ: Early Modern to Present	HIST 202	4
HIS 150	U.S. History to 1877	HIST 221	4
HIS 153	U.S. History since 1877	HIST 222	4
HIS 201	Iowa History	HIST 2T**	3
HIS 216	History of Modern Russia	HIST 2T**	4
HIS 257	African-American History	HIST 2T**	3
HIS 266	The Civil War	HIST 2T**	3
<u>HEALTH INFORMATION TECHNOLOGY</u>			
HIT 120-605	By Title	CAREER/TECH	
<u>HEALTH SCIENCES</u>			
HSC 102-232	By Title	CAREER/TECH	
HSC 240	Human Nutrition	FS HN 167	3
HSC 281	Limited Radiology	CAREER/TECH	
<u>HUMAN SERVICES</u>			
HSV 109	Introduction to Human Services	HD FS 395	3
HSV 130	Interviewing/Interpersonal Relations	PSYCH 1T**	3
HSV 133	Conflict Resolution	SOC 1T**	3
HSV 135	Women's Issues	PSYCH 1T**	3
HSV 185	Discrimination and Diversity	SOC 1T**	3
HSV 220	Intro to Counseling Theories	PSYCH 2T**	3
HSV 230	Community Organization	PSYCH 2T**	3
HSV 255	Addictive Disease Concepts	PSYCH 2T**	3
HSV 286	Intervention Theories/Practice I	PSYCH 2T**	3
HSV 288	Intervention Theories/Practice II	PSYCH 2T**	3
HSV 802	Internship	SOC 2T**	3
HSV 811	Pract: Chemical Depend Counsel I	PSYCH 2T**	3
HSV 812	Pract: Chemical Depend Counsel II	PSYCH 2T**	3
<u>HUMANITIES</u>			
HUM 116	Encounters in Humanities	HUM 1T**	3
HUM 120	Introduction to Film	ENGL 2T**	3
HUM 121	America in the Movies	HUM 1T**	3
<u>INDUSTRIAL TECHNOLOGY</u>			
IND 124-147	By Title	CAREER/TECH	

DES MOINES AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

INTERIOR DESIGN

INT 124-125 By Title CAREER/TECH

INTERPRETING

ITP 123	Introduction to ASL Interpreting	HUM 1T**	3
ITP 133	Deaf Culture and Community	HUM 1T**	3
ITP 146	ASL Interpreting Voice to Sign I	WLC 1T**	3
ITP 148	ASL Interpreting Voice to Sign II	WLC 1T**	3
ITP 152	ASL Interpreting Sign to Voice I	WLC 1T**	3
ITP 154	ASL Interpreting Sign to Voice II	WLC 1T**	3
ITP 190	Ethics in ASL Interpreting	HUM 1T**	3
ITP 932	ASL Interpreting Internship	WLC 2T**	6

INTERPRETATION AND TRANSLATION

ITR 101	Introduction to Interpreting & Translation	LING 1T**	3
ITR 102	Tools for Interpreters & Translators	LING 1T**	3
ITR 111	Fundamentals of Interpretation	LING 1T**	3
ITR 115	Fundamentals of Translation	LING 1T**	3
ITR 120	Ethics for the Interpreter/Translator	HUM 1T**	1
ITR 128	Legal Terminology & Sight Translation	LING 2T**	3
ITR 130	Judiciary Interpreting I	WLC 2T**	3
ITR 132	Judiciary Interpreting II	WLC 2T**	3
ITR 137	Judiciary Translation	WLC 2T**	3
ITR 148	Healthcare Terminology & Sight Translation	LING 2T**	3
ITR 150	Healthcare Interpreting I	WLC 2T**	3
ITR 152	Healthcare Interpretation II	WLC 2T**	3
ITR 158	Healthcare Translation	WLC 2T**	3
ITR 168	Human Services Terminology & Sight Trans	WLC 2T**	3
ITR 170	Human Services Interpretation I	WLC 2T**	3
ITR 800	Judiciary I/T Internship	LAS 2T**	2
ITR 805	Generalist I/T Internship	LAS 2T**	2
ITR 810	Healthcare I/T Internship	LAS 2T**	2
ITR 820	Human Services I/T Internship	WLC 2T**	2
ITR 910	Emphasis Seminar	LING 1T**	3

JOURNALISM

JOU 110	Intro to Mass Media	JL MC 101	3
JOU 121	Basic Reporting Principles	JL MC 2T**	3
JOU 125	Newspaper Production	JL MC 2T**	3
JOU 163	Advanced Reporting: Politics	JL MC 2T**	3
JOU 165	Principles of Advertising	ADVRT 2T**	3

LITERATURE

LIT 101	Intro to Literature	ENGL 201	3
LIT 105	Children's Literature	HD FS 240	3
LIT 110	American Literature to Mid 1800's	ENGL 227	3
LIT 111	American Literature since Mid 1800's	ENGL 228	3
LIT 130	African American Literature	ENGL 2T**	3
LIT 142	Major British Writers	ENGL 2T**	3
LIT 166	Science Fiction	ENGL 2T**	3
LIT 180	Mythology	ENGL 2T**	3

DES MOINES AREA COMMUNITY COLLEGE		IOWA STATE	
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LITERATURE, continued

LIT 185	Contemporary Literature	ENGL 2T**	3
LIT 188	Detective Fiction	ENGL 2T**	3
LIT 190	Women Writers	ENGL 2T**	3
LIT 193	Humor in Literature	ENGL 2T**	3

MEDICAL ASSISTANT

MAP 110-803	By Title	CAREER/TECH	
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MATHEMATICS

MAT 034-053	By Title		No Credit
MAT 063	Elementary Algebra	MATH 25	No Credit
*MAT 073	Elementary Algebra II	MATH 100Z	4

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

MAT 093	Math Study Skills		No Credit
MAT 110	Math for Liberal Arts	MATH 105	3
MAT 114	Elementary Educators Math I	MATH 195	3
MAT 116	Elementary Educators Math II	MATH 196	3
MAT 121	College Algebra	MATH 140	4
MAT 129	Precalculus	MATH 1T**	5
MAT 130	Trigonometry	MATH 141	3
MAT 141	Finite Mathematics	MATH 104	4
MAT 148	Linear Algebra w/Applications	MATH 2T**	4
MAT 157	Statistics	STAT 101	4
MAT 160	Statistical Business Applications	STAT 1T**	2
MAT 162	Principles of Business Statistics	STAT 226	4
MAT 166	Calculus for Business/Social Science	MATH 151	4
MAT 211	Calculus I	MATH 165	5
MAT 217	Calculus II	MATH 166	5
MAT 219	Calculus III	MATH 265	4
MAT 227	Differential Equations with Laplace	MATH 267	4
MAT 772-773	By Title	CAREER/TECH	

MANUFACTURING

MFG 105	Machine Shop Measuring	TSM 2T**	3
MFG 121	Machine Trade Printreading I	CAREER/TECH	
MFG 132	Machine Trade Printreading II	TSM 2T**	3
MFG 140-331	By Title	CAREER/TECH	
MFG 340	Basic Lathe Operation	TSM 2T**	1
MFG 341	Vertical Mill Operation	TSM 2T**	1
MFG 350-512	By Title	CAREER/TECH	
MFG 521	Measuring Devices-SPC	TSM 2T**	1
MFG 522	Appl of Statistical Methods	CAREER/TECH	
MFG 523	Controlling Mfg Business Costs	TSM 2T**	2
MFG 524-932	By Title	CAREER/TECH	

MANAGEMENT

MGT 101	Principles of Management	MGMT 2T**	3
MGT 115	Administrative Management	MGMT 2T**	3
MGT 128	Organizational Behavior	CAREER/TECH	
MGT 130	Principles of Supervision	MGMT 2T**	3

DES MOINES AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<u>MANAGEMENT, continued</u>			
MGT 145	Human Relations in Business	BUSAD 2T**	3
MGT 147	Leadership Development	TSM 2T**	3
MGT 164	Total Quality Management	TSM 310	3
MGT 170, 194	By Title	CAREER/TECH	
MGT 248	Systems & Information Management	MIS 2T**	3
MGT 800-807	By Title	CAREER/TECH	
<u>MARKETING</u>			
MKT 110	Principles of Marketing	MKT 2T**	3
MKT 115	Business to Business Marketing	MKT 2T**	3
MKT 120	E-Marketing	CAREER/TECH	
MKT 140	Selling	MKT 2T**	3
MKT 141	Advanced Selling Strategies	CAREER/TECH	
MKT 145	Sales Management	MGMT 2T**	3
MKT 150	Principles of Advertising	ADVRT 230	3
MKT 160	Principles of Retailing	MKT 2T**	3
MKT 165-199	By Title	CAREER/TECH	
<u>MEDICAL LABORATORY TECHNOLOGY</u>			
MLT 115-290	By Title	CAREER/TECH	
<u>ARCHITECTURAL MILLWORK</u>			
MLW 440-449	By Title	CAREER/TECH	
<u>MORTUARY SCIENCE</u>			
MOR 215-941	By Title	CAREER/TECH	
<u>MEDICAL TRANSCRIPTION</u>			
MTR 120-122	By Title	CAREER/TECH	
<u>APPLIED MUSIC</u>			
MUA 101	Applied Voice	MUSIC 1T**	1
MUA 120	Applied Piano I	MUSIC 1T**	1
MUA 121	Applied Piano	MUSIC 1T**	2
MUA 147	Applied Instrumental	MUSIC 1T**	1
<u>GENERAL MUSIC</u>			
MUS 100	Music Appreciation	MUSIC 102	3
MUS 102	Music Fundamentals	MUSIC 1T**	3
MUS 106	Materials of Music I	MUSIC 1T**	4
MUS 107	Materials of Music II	MUSIC 1T**	4
MUS 143	Concert Choir	MUSIC 1T**	2
MUS 150	Chamber Ensemble	MUSIC 1T**	1
MUS 202	World Music	MUSIC 2T**	3
<u>COMPUTER NETWORKING</u>			
NET 123-932	By Title	CAREER/TECH	
<u>OPTOMETRIC/OPHTHALMIC TECHNICIAN</u>			
OPT 110-818	By Title	CAREER/TECH	

DES MOINES AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

PHYSICAL EDUCATION ACTIVITIES

PEA 102	Aerobic Fitness I	KIN 1T**	1
PEA 110	Badminton I	KIN 122	1
PEA 117	Bowling I	KIN 129	1
PEA 134	Golf I	KIN 135	1
PEA 144	Physical Fitness/Conditioning	KIN 258	2
PEA 146	Physical Fitness I	KIN 1T**	1
PEA 164	Swimming I	KIN 1T**	1
PEA 174	Tennis I	KIN 158	1
PEA 176	Volleyball I	KIN 182	1
PEA 184	Water Safety Instruction/Lifeguard Training	KIN 114	3
PEA 187	Weight Training I	KIN 166	1
PEA 234	Golf II	KIN 2T**	1
PEA 284	Advanced Lifesaving	KIN 115	1

COACHING OFFICIATING

PEC 110	Coaching Ethics, Tech & Theory	KIN 1T**	1
PEC 161	Sports Officiating	KIN 1T**	3

GENERAL PHYSICAL EDUCATION AND HEALTH

PEH 102	Health	H S 110	3
PEH 110	Personal Wellness	KIN 1T**	2
PEH 120	Principles Personal Training I	KIN 1T**	3
PEH 141	First Aid	H S 1T**	2
PEH 162	Intro to Physical Education	KIN 1T**	3
PEH 178	Sports Diversity	KIN 1T**	3
PEH 190	Sports Nutrition	KIN 1T**	2
PEH 255	Principles of Sports Management	KIN 2T**	3
PEH 262	Wellness Prog/Planning/Organization	KIN 2T**	3
PEH 265	Leadership Tech for Fitness Programs	KIN 259	2
PEH 920	Field Experience	KIN 2T**	2

PHYSICAL EDUCATION TRAINING

PET 110	Introduction to Athletic Training	KIN 220	2
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INTERCOLLEGIATE PHYSICAL EDUCATION

PEV 115	Varsity Baseball	ATH 1T**	1
PEV 121	Varsity Basketball, Men	ATH 101B	1
PEV 122	Varsity Basketball, Women	ATH 101C	1
PEV 130	Varsity Cross Country	ATH 1T**	1
PEV 140	Varsity Golf	ATH 1T**	1
PEV 170	Varsity Volleyball	ATH 101R	1
PEV 190	Varsity Spirit Squad	KIN 1T**	1

PLEBOTOMY

PHB 113, 280	By Title	CAREER/TECH	
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PHILOSOPHY

PHI 101	Introduction to Philosophy	PHIL 201	3
PHI 105	Introduction to Ethics	PHIL 230	3
PHI 110	Introduction to Logic	PHIL 206	3

DES MOINES AREA COMMUNITY COLLEGE	IOWA STATE
COURSE NUMBER	EQUIVALENT
COURSE TITLE	CREDITS

PHARMACY TECHNICIAN

PHR 100-802 By Title CAREER/TECH

PHYSICAL SCIENCE

PHS 152 Astronomy ASTRO 1T** 4

PHYSICS

PHY 106 Survey of Physics PHYS 106 4
 PHY 160 General Physics I PHYS 111 5
 PHY 161 General Physics II PHYS 112 5
 PHY 213 Classical Physics I PHYS 221 6
 PHY 223 Classical Physics II PHYS 222 6
 PHY 710 Technical Physics CAREER/TECH

PRACTICAL NURSING

PNN 151-606 By Title CAREER/TECH

POLITICAL SCIENCE

POL 111 American National Government POL S 215 3
 POL 112 Amer State & Local Government POL S 2T** 3
 POL 121 International Relations POL S 251 3
 POL 125 Comparative Government & Politics POL S 241 3
 POL 127 News Media - Electoral Politics POL S 2T** 3
 POL 129 Politics of Terrorism POL S 2T** 3
 POL 171 Intro to Public Administration POL S 2T** 3

PARALEGAL

PRL 103 Introduction to Law CJ ST 1T** 3
 PRL 112 Legal Research & Writing I CJ ST 1T** 3
 PRL 113 Legal Research & Writing II CJ ST 1T** 3
 PRL 114 Adv Legal Research & Writing CJ ST 1T** 3
 PRL 118 Computerized Legal Research CJ ST 1T** 1
 PRL 125 Evidence: Theory and Practice CJ ST 1T** 3
 PRL 131 Torts & Litigation I CJ ST 1T** 3
 PRL 132 Torts & Litigation II CJ ST 1T** 3
 PRL 137 Debtor/Creditor Law CJ ST 1T** 3
 PRL 141 Business & Corporate Law I CJ ST 1T** 3
 PRL 142 Business & Corporate Law II CJ ST 1T** 3
 PRL 151 Real Estate Law CJ ST 1T** 3
 PRL 161 Family Law CJ ST 1T** 3
 PRL 167 Probate Procedure CJ ST 1T** 3
 PRL 169 Wills/Estate Planning/Taxation CJ ST 1T** 3
 PRL 171 Administrative Practice CJ ST 1T** 3
 PRL 182 Mediation CJ ST 1T** 3
 PRL 280 Legal Internship & Ethics CJ ST 2T** 4

PSYCHOLOGY

PSY 102 Human and Work Relations PSYCH 1T** 3
 PSY 111 Introduction to Psychology PSYCH 101 3
 PSY 121 Developmental Psychology PSYCH 230 3
 PSY 140 Exploring Mental Health PSYCH 1T** 3
 PSY 172 Stress and Stress Management PSYCH 1T** 3

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COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<u>PSYCHOLOGY, continued</u>			
PSY 241	Abnormal Psychology	PSYCH 2T**	3
PSY 251	Social Psychology	PSYCH 280	3
PSY 261	Human Sexuality	HD FS 276	3
PSY 281	Educational Psychology	PSYCH 333	3
PSY 291	Principles of Behavior Modification	PSYCH 2T**	3
<u>RESPIRATORY THERAPY</u>			
RCP 100-800	By Title	CAREER/TECH	
<u>READING</u>			
RDG 038-039	By Title		No Credit
RDG 163	Speed Reading	ENGL 1T**	3
<u>RELIGION</u>			
REL 101	Survey of World Religions	RELIG 205	3
<u>RAILROAD OPERATIONS</u>			
RRO 101	Railcar Safety	CAREER/TECH	
<u>STUDENT DEVELOPMENT</u>			
SDV 108	The College Experience	ORIEN 1T**	1
SDV 115	Study Strategies	PSYCH 131	2
SDV 130	Career Exploration	LAS 1T**	1
SDV 153	Pre-Employment Strategies	AGEDS 2T**	2
SDV 157	Building a Professional Portfolio	CAREER/TECH	
SDV 164	Electronic Portfolio Development	XXX 1T**	2
SDV 165	Transfer Planning	LAS 1T**	1
SDV 171	Library Instruction	LIB 160	1
SDV 172	Internet Research Techniques	LIB 1T**	1
SDV 197	SAC Experience	XXX 1T**	1
SDV 212-227	By Title	CAREER/TECH	
SDV 288	Leadership Development Studies	XXX 2T**	3
<u>SOCIOLOGY</u>			
SOC 110	Introduction to Sociology	SOC 134	3
SOC 115	Social Problems	SOC 235	3
SOC 120	Marriage & Family	SOC 219	3
SOC 165	Group Dynamics	SOC 2T**	3
SOC 200	Minority Group Relations	SOC 2T**	3
SOC 225	Social Gerontology/Applications	SOC 2T**	4
SOC 226	Issues in Aging	SOC 2T**	2
SOC 230	Juvenile Delinquency	SOC 241	3
SOC 240	Criminology	SOC 2T**	3
SOC 282	Environmental Sociology	SOC 2T**	3
<u>SPEECH</u>			
SPC 101	Fundamentals of Oral Communication	SP CM 212	3
SPC 120	Intercultural Communication	COMST 1T**	3
SPC 126	Interpersonal & Small Group Communication	COMST 102	3
SPC 170	Professional Communication	COMST 1T**	3

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COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

SURVEY

SRV 110-305 By Title CAREER/TECH

SURGICAL TECHNOLOGY

SUR 130-810 By Title CAREER/TECH

TELECOMMUNICATION

TEL 111-243 By Title CAREER/TECH

VITACULTURE

VIN 101	Intro to Starting a Vineyard	HORT 1T**	4
VIN 102	Intro to Bearing Vineyards	HORT 1T**	4
VIN 103	Intro to Vineyard Pest Management	HORT 1T**	4
VIN 104	Vit for Wine Production	HORT 1T**	3
VIN 121	Pre-Plant Decisions	HORT 1T**	2
VIN 122	Planting and Early Care	HORT 1T**	2
VIN 123	Pruning and Canopy Management	HORT 1T**	2
VIN 124	Crop Management	HORT 1T**	2
VIN 125	Pest Identification	HORT 1T**	2
VIN 126	Pest Management	HORT 1T**	2
VIN 149-932	By Title	CAREER/TECH	

WELDING

WEL 111,120	By Title	CAREER/TECH	
WEL 150	Arc Welding I (SMAW)	TSM 2T**	2
WEL 165	Arc Welding II (SMAW)	TSM 2T**	3
WEL 166-303	By Title	CAREER/TECH	

WIND ENERGY AND TURBINE TECH

WTT 103-245 By Title CAREER/TECH

Updated December 15, 2010