Course Equivalency Guide

between

Iowa State University 800 262-3810 www.iastate.edu

and

Western Iowa Tech Community College 800 352-4649 www.witcc.edu

Based on the Western Iowa Tech Community College 2019-2020 General Catalog and the 2019-2020 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 that is directly equivalent to the community college course, the Iowa State department and course number is listed.

• If there is not a course that is directly equivalent to the community college course, the department name is still listed with either a 1T** or 2T**. This shows that it does transfer as either a freshman (1T**) or a sophomore (2T**) level course. The student's major department at lowa State will apply these credits to the student's degree as they see fit.

• A "z" after MATH 100 indicates that the course will transfer to Iowa State, but will not be used toward graduation from Iowa State University.

• CAREER/TECH means that 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.

• "NC" in the credit column indicates that the course does not transfer to Iowa State University. In most cases the course is developmental in nature.

WESTERN IOWA TE	ECH COMMUNITY COLLEGE	ISU EQUIVALENT	CREDITS
ACCOUNTING	luture to A		
ACC 111	Intro to Accounting	CAREER/TECH	4
ACC 131	Principles of Accounting I	ACCT 284	4
ACC 132	Principles of Accounting II	ACCT 285	4
ACC 161-171	By Title	CAREER/TECH	•
ACC 221	Cost Accounting	ACCT 2T**	3
ACC 231, 232	Intermediate Accounting I, II	ACCT 2T**	4 each
ACC 261	Income Tax Accounting	ACCT 2T**	3
ACC 311-917	By Title	CAREER/TECH	
ACC 949	Special Topics	ACCT 2T**	1-4
ADMINISTRATIVE A	ASSISTANT		
ADM 105-949	By Title	CAREER/TECH	
ASSOCIATE DEGRE	EE NURSING		
ADN 235-949	By Title	CAREER/TECH	
AGRONOMY			
AGA 114	Principles of Agronomy	AGRON 181	3
AGA 154	Fundamentals of Soil Science	AGRON 182	3
AGA 158	Soil Fertility	AGRON 1T**	3
AGA 917	Experimental Course	AGRON 2T**	1-4
AGA 949	Special Topics	AGRON 2T**	1-4
	RM MANAGEMENT/BUSINESS		
AGB 210	Agriculture Law	CAREER/TECH	
AGB 235	Introduction to Agriculture Markets	ECON 2T**	3
AGB 330	Farm Business Management	ECON 1T**	3
AGB 336	Agricultural Selling	ECON 1T**	3
AGB 437	Commodity Marketing	ECON 2T**	3
AGB 466	Agriculture Finance	ECON 2T**	3
AGB 470-949	By Title	CAREER/TECH	
AGRICULTURE/CO	MPREHENSIVE/MISCELLANEOUS		
AGC 216-403	By Title	CAREER/TECH	
AGC 420	Issues in Agriculture	AGEDS 2T**	3
AGC 917	Experimental Course	CAREER/TECH	
AGC 936	Occupational Experience	ECON 297	3
AGC 949	Special Topics	CAREER/TECH	
AGRICULTURE/HO	RTICULTURE		
AGH 284	Pesticide Application Certification	ENT 283	3
AGH 917-949	By Title	CAREER/TECH	
AGRICULTURE/ME	CHANICS		
AGM 155-949	By Title	CAREER/TECH	
AGRICULTURE/PRE	ECISION		
AGP 329	Introduction to GPS	TSM 2T**	3
AGP 949	By Title	CAREER/TECH	

WESTERN IOWA TI	ECH COMMUNITY COLLEGE	ISU EQUIVALENT	CREDITS
AGRICULTURE/AN			
AGS 113	Survey of the Animal Industry	AN S 114	2
	Survey of the Animal Industry Lab	AN S 101	1
AGS 226	Beef Cattle Science	AN S 226	3
AGS 242	Animal Health	AN S 2T**	3
AGS 270	Foods of Animal Origin	FS HN 1T**	3
AGS 319	Animal Nutrition	AN S 2T**	3
AGS 331	Animal Reproduction	AN S 3T**	3
AGS 917-949	By Title	CAREER/TECH	-
AGRICULTURE/TEC			
AGT 250	Food and Biosecurity Issues	FS HN 2T**	1
AGT 917-949	By Title	CAREER/TECH	
AG1 917-949		CARLENTECH	
AGRICULTURE/VE	<u>FERINARY TECH</u>		
AGV 102-949	By Title	CAREER/TECH	
ANTHROPOLOGY			
ANT 105	Cultural Anthropology	ANTHR 201	3
ANT 917	Experimental Course	ANTHR 2T**	1-4
ANT 949	Special Topics	ANTHR 2T**	1-4
<u>ART</u>			
ART 101	Art Appreciation	ART 1T**	3
ART 120	2-D Design	ART 1T**	3
ART 123	3-D Design	ART 1T**	3
	Drawing, Drawing II	ART 1T**	3 each
ART 133, 134 ART 143, 144			
	Painting, Painting II	ART 1T**	3 each
ART 184, 185	Photography, Photography II	ART 1T**	3 each
ART 186	Digital Photography	ART 1T**	3
ART 203	Art History I	ART H 280	3
ART 204	Art History II	ART H 281	3
ART 240	Digital Art and 3D Design	ART 2T**	3
ART 370	Traditional & New Media 2-D Design	ART 2T**	3
ART 371	Traditional & New Media 3-D Design	ART 2T**	3
ART 373	Digital Color, Lighting and Rendering	ART 2T**	2
ART 947	Practicum	ART 2T**	1
ART 949	Special Topics	ART 2T**	1-4
AUTOMATION TEC	H AND ROBOTICS		
ATR 120-949	By Title	CAREER/TECH	
AUTOMOTIVE TEC	HNOLOGY		
AUT 101-949	By Title	CAREER/TECH	
BUSINESS COMPU	TER APPLICATIONS		
BCA 115-949	By Title	CAREER/TECH	

BIOLOGY BIOL05Introductory BiologyBIOL 1014BIO 105Introductory Biology IBBIOL 2T**4*BIO 116General Biology IBBIOL 2T**4*When BIO 116 and BIO 17 are both taken, the courses will transfer as BIOL 211 (3), BIOL 2111 (1), BIOL 212 (3), and BIOL 212L (1).BIOL 1T**4BIO 125Plant BiologyBIOL 1T**4BIO 151NutritionBIOL 1T**4BIO 163Essentials of Anatomy and Physiology IBIOL 2T**4**BIO 169Human Anatomy and Physiology IA with LabBIOL 2T**4**BIO 173Human Anatomy and Physiology IA with LabBIOL 2T**4**BIO 174Human Anatomy and Physiology IA with LabBIOL 2T**4**BIO 175BIOL 255 (3), BIOL 256 (3), and BIOL 256 (1).********When BIO 168 and BIO 174 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255 (1), BIOL 256 (3), and BIOL 256 (1).***4******BIOL 255 (3), BIOL 256 (3), and BIOL 256 (1).***4***BIO 174Experimental CourseBIOL 27**4BIO 197Experimental CourseBIOL 27**14BIO 198Special TopicsBIOL 27**14BIN 10**By TitleCAREER/TECHBIN 10**By TitleCAREER/TECHBIN 10**By TitleCAREER/TECHBIN 10**By TitleCAREER/TECHBIN 10**By TitleCAREER/TECHBIN 10**Bu Sinses Law IIACCT 21**3 <th>WESTERN IOWA TECH</th> <th>COMMUNITY COLLEGE</th> <th>ISU EQUIVALENT</th> <th>CREDITS</th>	WESTERN IOWA TECH	COMMUNITY COLLEGE	ISU EQUIVALENT	CREDITS
BIO 105 Introductory Biology BIOL 101 4 *BIO 116 General Biology IB BIOL 2T** 4 BIO 117 General Biology IB BIOL 2T** 4 *When BIO 116 and BIO 117 are both taken, the courses will transfer as BIOL 211 (1), BIOL 2122 (2), and BIOL 2122 (1). BIOL 17** 4 BIO 125 Plant Biology BIOL 17** 4 BIO 163 Essentials of Anatomy and Physiology I BIOL 155 4 BIO 168 Human Anatomy and Physiology I BIOL 2T** 4 *BIO 173 Human Anatomy and Physiology I BIOL 2T** 4 *BIO 173 Human Anatomy and Physiology I BIOL 2T** 4 *BIO 174 Human Anatomy and Physiology I BIOL 2T** 4 *BIO 173 Human Anatomy and Physiology I BIOL 2T** 4 *BIO 174 Human Anatomy and Physiology I BIOL 2T** 4 *BIO 175 Human Anatomy and Physiology I BIOL 2T** 4 *BIO 176 BAND 177 are both taken, the courses will transfer as BIOL 2T** 4 BIO 186 Microbiology BIOL 27** 1-4 BIO 197 Experimental Course <td></td> <td></td> <td></td> <td></td>				
*BIO 116 General Biology IB BIOL 2T** 4 *BIO 117 General Biology IB BIOL 2T** 4 *When BIO 116 and BIO 117 are both taken, the courses will transfer as BIOL 211 (1), BIOL 212 (3), and BIOL 212L (1). BIOL 1T** 4 BIO 125 Plant Biology BIOL 1T** 4 BIO 151 Nutrition BIOL 1T** 3 BIO 163 Essentials of Anatomy and Physiology I BIOL 1T** 4 **BIO 163 Essentials of Anatomy and Physiology I BIOL 2T** 4 *BIO 168 Human Anatomy and Physiology II BIOL 2T** 4 **BIO 173 Human Anatomy and Physiology II BIOL 2T** 4 **BIO 174 Human Anatomy and Physiology II BIOL 2T** 4 **BIO 173 Human Anatomy and Physiology II BIOL 2T** 4 **BIO 174 Human Anatomy and Physiology II with Lab BIOL 2T** 4 BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1). BIOL 2T** 4 BIO 168 Microbiology MiCRO 2T** 4 BIO 194 Special Topics BIOL 2T** 1-4 BIO 195 BIO 174 <		Introductory Biology	BIOL 101	4
When BIO 116 and BIO 127 are both taken, the courses will transfer as BIOL 211 (3), BIOL 211 (1), BIOL 212 (3), and BIOL 2121 (1). BIO 125 Plant Biology BIOL 1T** 4 BIO 151 Nutrition BIOL 1T** 3 BIO 163 Essentials of Anatomy and Physiology I BIOL 2T** 4 *BIO 163 Human Anatomy and Physiology II with Lab BIOL 2T** 4 *BIO 173 Human Anatomy and Physiology II with Lab BIOL 2T** 4 *BIO 173 Human Anatomy and Physiology II with Lab BIOL 2T** 4 *BIO 173 Human Anatomy and Physiology II with Lab BIOL 2T** 4 **BIO 174 IN BIO 168 and BIO 173 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 255L (1). BIO 196 MiCRO 2T** 4 BIO 196 Microbiology MICRO 2T** 4 4 BIO 197 Experimental Course BIOL 27** 1-4 BIO 198 Microbiology MICRO 2T** 4 BIO 199 Special Topics BIO 12** 1-4 BIO 194 By Title CAREER/TECH 1-4 BIN 101-949 By Title CAREER/TECH				
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BIO 125 Plant Biology BIOL 1T** 4 BIO 151 Nutrition BIOL 1T** 3 BIO 163 Essentials of Anatomy and Physiology I BIOL 2T** 4 *BIO 168 Human Anatomy and Physiology I A with Lab BIOL 2T** 4 *BIO 173 Human Anatomy and Physiology I A with Lab BIOL 2T** 4 *BIO 174 Human Anatomy and Physiology I A with Lab BIOL 2T** 4 *BIO 188 and BIO 173 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255 (1), BIOL 256 (3), and BIOL 256 (1). BIO 180 2T** 4 *When BIO 169 and BIO 174 are both taken, the courses will transfer as BIOL 255 (3), BIOL 256 (1), BIOL 256 (2), and BIOL 256 (1). BIO 180 4 BIO 185 Microbiology MICRO 2T** 4 BIO 197 Experimental Course BIOL 2T** 1-4 BIO 917 Experimental Course BIOL 2T** 1-4 BIO 918 Murrobiology MICRO 2T** 4 BIO 198 By Title CAREER/TECH 2 BUN 115** By Title CAREER/TECH 3 BUS 102 Introduction to Business BUSAD 1T** 3				
BIO 151 Nutrition BIOL 15** 3 BIO 163 Essentials of Anatomy and Physiology I BIOL 155 4 BIO 163 Essentials of Anatomy and Physiology I BIOL 27** 4 **BIO 168 Human Anatomy and Physiology II BIOL 27** 4 **BIO 173 Human Anatomy and Physiology II BIOL 27** 4 **BIO 174 Human Anatomy and Physiology II BIOL 27** 4 **BIO 174 Human Anatomy and Physiology II BIOL 27** 4 **BIO 174 Human Anatomy and Physiology II BIOL 27** 4 **BIO 174 Human Anatomy and Physiology II BIOL 27** 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). 5 BIO 186 Microbiology MICRO 27** 4 BIO 917 Experimental Course BIOL 27** 1-4 BIO 193 Special Topics BIOL 27** 1-4 BIO 194 Special Topics BIOL 27** 1-4 BIO 194 Special Topics BIOL 27** 1-4 BIO 195 By Title CAREER/TECH	BIOL 211 (3), BIOL	211L (1), BIOL 212 (3), and BIOL 212L (1).		
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 *BIO 188 Human Anatomy and Physiology I BIOL 2T** 4 **BIO 169 Human Anatomy and Physiology IA with Lab BIOL 2T** 4 **BIO 173 Human Anatomy and Physiology IIA with Lab BIOL 2T** 4 **BIO 173 Human Anatomy and Physiology IIA with Lab BIOL 2T** 4 **BIO 174 Human Anatomy and Physiology IIA with Lab BIOL 2T** 4 **BIO 174 Human Anatomy and Physiology IIA with Lab BIOL 2T** 4 **BIO 173 Human Anatomy and Physiology IIA with Lab BIOL 25* (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1). **When BIO 169 and BIO 174 are both taken, the courses will transfer as BIOL 25* (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1). BIO 186 Microbiology BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1). BIO 186 Microbiology BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1). BIO 186 Microbiology BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1). BIO 186 Microbiology BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1). BIO 186 Microbiology BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1). BIO 187 MICRO 2T** 4 BIO 188 DI TA' are both taken, the courses will transfer as BIOL 2T** 1-4 BIO 199 Special Topics BIOL 2T** 1-4 BIR 101-949 By Title CAREER/TECH BUSINESS BUSAD 1T** 3 BUS 102 Introduction to Business BUSAD 1T** 3 BUS 102 Introduction to Business BUSAD 1T** 3 BUS 130 Introduction to Entrepreneurship MGMT 1T** 3 BUS 130 Introduction to Entrepreneurship MGMT 1T** 3 BUS 186 Business Law I ACCT 215 3 BUS 186 Business Law I				
 *BIO 173 Human Anatomy and Physiology II BIOL 2T** 4 **BIO 174 Human Anatomy and Physiology IIA with Lab BIOL 2T** 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). **When BIO 169 and BIO 174 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1). BIO 186 Microbiology BIO 174 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1). BIO 186 Microbiology BIO 174 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1). BIO 186 Microbiology BIO 174 are both taken, the courses will transfer as BIOL 27** 4 BIO 186 Microbiology BIO 174 are both taken, the courses will transfer as BIOL 27** 4 BIO 186 Microbiology BIO 174 are both taken, the courses will transfer as BIOL 27** 1-4 BIO 186 Microbiology BIO 174 are both taken, the courses will transfer as BIOL 27** 1-4 BIO 186 Microbiology BIO 174 are both taken, the courses will transfer as BIOL 27** 1-4 BIO 186 Microbiology BIO 174 are both taken, the courses will transfer as BIOL 27** 1-4 BIO 186 BIO 177 Experimental Course BIOL 27** 1-4 BIO 199 Special Topics BIO 200 Introduction to Business BUSAD 17** 3 BUS 102 Introduction to Entrepreneurship MGMT 17** 3 BUS 103 Introduction to Entrepreneurship MGMT 17** 3 BUS 104 BUS 185 BUSINESS Law I ACCT 215 3 BUS 185 BUSINESS Law I ACCT 215 3 BUS 186 BUSINESS Law I ACCT 215 3 BUS 186 BUSINESS Law I ACCT 215 3 BUS 186 BUSINESS Law I ACCT 215 3 BUS 197-934 BU Title CAREER/TECH BUS 193 150 BU Title CADE CAREER/TECH COMPUTER-AIDED DRAFTING (CAD) CAREER/TECH <l< td=""><td>*BIO 168</td><td></td><td>BIOL 2T**</td><td>4</td></l<>	*BIO 168		BIOL 2T**	4
BIO 174 Human Anatomy and Physiology IIA with Lab BIOL 2T 4 *When BIO 168 and BIO 173 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255 (1), BIOL 256 (1), BIOL 255				4
"When BIO 168 and BIO 173 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255 (1), BIOL 256 (3), and BIOL 256 (1). **When BIO 169 and BIO 174 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255 (1), BIOL 256 (3), and BIOL 256 (1). BIO 166 Microbiology MICRO 27** 4 BIO 917 Experimental Course BIOL 27** 1-4 BIO 949 Special Topics BIOL 27** 1-4 BIN 101-949 By Title CAREER/TECH 1-4 BUILDING MAINTENANCE BMA 175-177 By Title CAREER/TECH 1-4 BUS 102 Introduction to Business BUSAD 1T** 3 BUS 102 Introduction to Business BUSAD 1T** 3 BUS 102 Introduction to Business BUSAD 1T** 3 BUS 102 Introduction to Entrepreneurship MGM T1** 3 BUS 102				
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When BIO 169 and BIO 174 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1). BIO 1255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1). BIO 127 4 BIO 17 Experimental Course BIOL 27** 14 BIO 21** 14 BIO 249 Special Topics CAREER/TECH BIOL 27** 14 BIR 101-949 By Title CAREER/TECH BIOL 27** 3 BIOL 27** 3 BIOL 27** 3 BIOL 27** 14 BIOL 27** 3 BIOL 27** 14 BIOL 21** 3 BIOL 27** 14 BIOL 21** 14 BIOL 20** 10** 14 BIOL 20** 14** 3 BIOL 27** 14 BIOL 20** 14** 3 BIOL 20** 14** 3 BI				
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BIR 101-949 By Title CAREER/TECH BUILDING MAINTENANCE BMA 175-177 By Title CAREER/TECH BIOPROCESS TECHNOLOGY BPT 114-949 By Title CAREER/TECH BUS 102 Introduction to Business BUSAD 1T** 3 BUS 102 Introduction to Entrepreneurship MGMT 1T** 3 BUS 130 Introduction to Entrepreneurship MGMT 1T** 3 BUS 185 Business Law I ACCT 215 3 BUS 186 Business Law I ACCT 215 3 BUS 197-934 By Title CAREER/TECH BUS 949 Special Topics BUSAD 2T** 1-4 COMPUTER-AIDED DRAFTING (CAD) CAD 267-949 By Title CAREER/TECH CHEMISTRY Introduction to General Chemistry CHEM 163 3 Introduction to General Chemistry Lab CHEM 163 1 CHM 132 Introduction to General Chemistry Lab CHEM 163 1 CHM 132 Intro to Organic and Biochemistry Lab CHEM 2311 1 CHM 166 General Chemistry Lab CHEM 177 4			-	
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CHM 166 General Chemistry I CHEM 177 4	CHM 132	Intro to Organic and Biochemistry	CHEM 231	3
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General Chemistry I Lab CHEM 1//L 1	CHM 166	•		
		General Chemistry I Lab		1

WESTERN IOWA TECH		ISU EQUIVALENT	CREDITS
CHEMISTRY, continued			
CHM 176	General Chemistry II	CHEM 178	4
	General Chemistry II Lab	CHEM 178L	1
CHM 261	Organic Chemistry I	CHEM 331	3
01111201	Organic Chemistry I Lab	CHEM 331L	1
CHM 271	Organic Chemistry II	CHEM 332	3
01111211	Organic Chemistry II Lab	CHEM 332L	1
CHM 917	Experimental Course	CHEM 2T**	1-4
CHM 949	Special Topics	CHEM 2T**	1-4
<u>CINEMATOGRAPHY</u>			
CIN 104-949	By Title	CAREER/TECH	
0111 104-040	by file	OAREENTEOT	
COMPUTER PROGRAMI	MING		
CIS 123-132	By Title	CAREER/TECH	
CIS 171	Java	COM S 1T**	3
CIS 175	Java II	COM S 1T**	3
CIS 193-305	By Title	CAREER/TECH	
CIS 333	Data Base and SQL	COM S 2T**	4
CIS 345	Data Base Design	COM S 2T**	2
CIS 368-949	By Title	CAREER/TECH	
CULTURAL STUDIES			
CLS 201	Cultural Perspectives	HUM 2T**	1
CLS 202	Cultural Perspectives	HUM 2T**	2
CLS 203	Cultural Perspectives	HUM 2T**	3
CLS 212	Diversity	SOC 2T**	3
CLS 917	Experimental Course	HUM 2T**	1-4
CLS 949	Special Topics	HUM 2T**	1-4
COMMUNICATION			
COM 723-949	By Title	CAREER/TECH	
COM 725-343	by fille	OAREENTEON	
CONSTRUCTION			
CON 112-949	By Title	CAREER/TECH	
CRIMINAL JUSTICE			
CRJ 100	Introduction to Criminal Justice	CJ ST 240	3
CRJ 101-113	By Title	CAREER/TECH	C C
CRJ 120	Introduction to Corrections	CJ ST 1T**	3
CRJ 131	Criminal Law and Procedure	CJ ST 1T**	3
CRJ 133-168	By Title	CAREER/TECH	C C
CRJ 200	Criminology	SOC 2T**	3
CRJ 201	Juvenile Delinquency	SOC 241	3
CRJ 210-949	By Title	CAREER/TECH	0
COLLISION REPAIR AND			
CRR 102-949	By Title	CAREER/TECH	
COMPUTER SCIENCE			
CSC 110	Introduction to Computers	COM S 103	3
CSC 142	Computer Science	COM S 1T**	4
CSC 153	Data Structures	COM S 1T**	4

WESTERN IOWA TECH	COMMUNITY COLLEGE	ISU EQUIVALENT	CREDITS
COMPUTER SCIENCE, o	continued		
CSC 175	Computer Organization & Assembly Lang Progrm	COM S 1T**	4
CSC 917	Experimental Course	COM S 2T**	1-4
DENTAL			
DEA 101-949	By Title	CAREER/TECH	
FILM AND THEATRE			
DRA 101	Introduction to Theatre	THTRE 106	3
DRA 112	American Film	ENGL 1T**	3
DRA 130	Acting I	THTRE 251	3
DRA 949	Special Topics	THTRE 2T**	1-4
DRAFTING			
DRF 113-949	By Title	CAREER/TECH	
EARLY CHILDHOOD ED			
ECE 103	Intro to Early Childhood Education	HD FS 1T**	3
ECE 106-113	By Title	CAREER/TECH	_
ECE 133	Child Health, Safety and 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 and Development	HD FS 1T**	3
ECE 215	Home, School, Community Relations	HD FS 2T**	3
ECE 221	Infant/Toddler Care and Education	HD FS 2T**	3
ECE 241	Early Childhood Lab	HD FS 2T**	2
ECE 243	Early Childhood Guidance	HD FS 2T**	3
ECE 246	Observation and Assessment	HD FS 2T**	4
ECE 262	Early Childhood Field Experience	HD FS 2T**	3
ECE 287	Exceptional Learner	HD FS 2T**	3
ECE 290	Early Childhood Program Administration	CAREER/TECH	
ECE 917	Experimental Course	HD FS 2T**	1-4
ECE 930	Administrative Practicum	HD FS 2T**	1
ECE 932	Internship	CAREER/TECH	
ECE 949	Special Topics	HD FS 2T**	1-4
ECONOMICS			
ECN 120	Principles of Macroeconomics	ECON 102	3
ECN 130	Principels of Microeconomics	ECON 101	3
ECN 917	Experimental Course	ECON 2T**	1-4
ECN 949	Special Topics	ECON 2T**	1-4
EDUCATION			
EDU 210	Foundations of Education	EDUC 204	3
EDU 218	Initial Field Experience	EDUC 2T**	2
EDU 220	Human Relations	EDUC 2T**	3
EDU 240	Educational Psychology	PSYCH 333	3
EDU 245	Exceptional Learner	SP ED 250	3
EDU 255	Technology in the Classroom	EDUC 201	3
EDU 917	Experimental Course	EDUC 2T**	1-4
EDU 949	Special Topics	EDUC 2T**	1-4

WESTERN IOWA TECH		ISU EQUIVALENT	CREDITS
ENGINEERING TECHNO EGT 108-949	By Title	CAREER/TECH	
201 100-949	by fille	OAREENTEON	
ELECTRICAL TECHNOL	<u>OGY</u>		
ELE 101-949	By Title	CAREER/TECH	
ELECTRONICS ELT 102-949	By Title	CAREER/TECH	
	by file	0/11/22/11/2011	
EMERGENCY MEDICAL	SERVICES		
EMS 114-949	By Title	CAREER/TECH	
ENGLISH COMPOSITION	1		
ENG 105	Composition I	ENGL 150	3
ENG 105	Composition II	ENGL 250	3
ENG 150	Fundamentals of English Grammar	ENGL 1T**	3
ENG 221	Creative Writing	ENGL 2T**	3
	Experimental Course		
ENG 917		ENGL 2T**	1-4
ENG 949	Special Topics	ENGL 2T**	1-4
ENVIRONMENTAL SCIEI	NCE		
ENV 111	Environmental Science	BIOL 173	4
ENG 917	Experimental Course	ENV S 2T**	1-4
ENG 949	Special Topics	ENV S 2T**	1-4
INTENSIVE ENGLISH AS			
ESI 001-949	By Title		No Credit
FINANCE			
FIN 020-040	By Title		No Credit
FIN 121	Personal Finance	HD FS 283	3
FIN 130	Principles of Finance	FIN 2T**	3
FIN 917	Experimental Course	FIN 2T**	1-4
FIN 949	Special Topics	FIN 2T**	1-4
FIRE SCIENCE			
FIR 124-949	By Title	CAREER/TECH	
FOREIGN LANGUAGE - 1 FLF 141		FRNCH 101	4
FLF 141	Elementary French I	FRNCH 102	4
FLF 142 FLF 231	Elementary French II Intermediate French I	FRNCH 201	4
			3 3
FLF 232	Intermediate French II	FRNCH 202	
FLF 917	Experimental Course	FRNCH 2T**	1-4
FLF 949	Special Topics	FRNCH 2T**	1-4
FOREIGN LANGUAGE -	GERMAN		
FLG 141	Elementary German I	GER 101	4
FLG 142	Elementary German II	GER 102	4
FLG 917	Experimental Course	GER 2T**	1-4
FLG 949	Special Topics	GER 2T**	1-4
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WESTERN IOWA TECH	COMMUNITY COLLEGE	ISU EQUIVALENT	CREDITS
FOREIGN LANGUAGE -	SPANISH		
FLS 100-103	Spanish for Professionals	CAREER/TECH	
FLS 141			4
	Elementary Spanish I	SPAN 101	4
FLS 142	Elementary Spanish II	SPAN 102	4
FLS 231	Intermediate Spanish I	SPAN 201	3
FLS 232	Intermediate Spanish II	SPAN 202	3
FLS 917	Experimental Course	SPAN 2T**	1-4
FLS 949	Special Topics	SPAN 2T**	1-4
GEOGRAPHY			
GEO 121	World Regional Geography	S SCI 1T**	3
GEO 917	Experimental Course	S SCI 1T**	1-4
GEO 949	Special Topics	S SCI 2T**	1-4
GRAPHIC COMMUNICAT			
GRA 100-949	By Title	CAREER/TECH	
HOSPITALITY, CULINAR	Y ARTS & MANAGEMENT		
HCM 100-949	By Title	CAREER/TECH	
HEATING AND AIR CON	DITIONING		
HCR 112-949	By Title	CAREER/TECH	
HISTORY			
HIS 110	Western Civ: Ancient to Early Modern	HIST 201	3
HIS 111	Western Civ: Early Modern to Present	HIST 202	3
HIS 151	U.S. History to 1877	HIST 221	3
HIS 152	U.S. History Since 1877	HIST 222	3
HIS 211	Modern Asian History	HIST 2T**	3
HIS 917	Experimental Course	HIST 2T**	1-4
HIS 949	Special Topics	HIST 2T**	1-4
HEALTH INFORMATION	TECHNOLOGY		
HIT 136-949	By Title	CAREER/TECH	
HEALTH SCIENCE			
HSC 105-949	By Title	CAREER/TECH	
HUMANITIES			
HUM 101	Introduction to the Humanities	HUM 1T**	3
HUM 220	Mythology	HUM 2T**	3
HUM 287	Leadership Development Studies	HUM 2T**	3
HUM 917	Experimental Course	HUM 2T**	1-4
HUM 949	Special Topics	HUM 2T**	1-4
INDUSTRIAL TECHNOLO	DGY		
IND 141-949	By Title	CAREER/TECH	
LITERATURE			
LIT 101	Introduction to Literature	ENGL 201	3
LIT 105	Children's Literature	HD FS 240	3
LIT 110	American Literature to Mid-1800s	ENGL 227	3
LIT 111	American Literature Since Mid-1800s	ENGL 228	3
			5

WESTERN IOWA TECH	COMMUNITY COLLEGE	ISU EQUIVALENT	CREDITS
LITERATURE, continued			
LIT 133	Minority Voices in U.S. Literature	ENGL 2T**	3
LIT 140	British Literature I	ENGL 225	3
LIT 140	British Literature II	ENGL 225	3
LIT 150, 151	World Literature I, II	ENGL 2T**	3 each
LIT 917	Experimental Course	ENGL 2T**	1-4
LIT 949	Special Topics	ENGL 2T**	1-4
MEDICAL ASSISTANT			
MAP 123-949	By Title	CAREER/TECH	
MATHEMATICS			
*MAT 102	Intermediate Algebra	MATH 100Z	4
	lit in MATH 100Z does not count toward graduation.	W/ (111 1002	7
	in in MATTI 1002 does not count toward graduation.		
MAT 111	Math for Liberal Arts	MATH 1T**	4
MAT 117	Math for Elementary Teachers	MATH 195	3
MAT 121	College Algebra	MATH 140	4
MAT 129*	Precalculus	MATH 143	5
MAT 130	Trigonometry	MATH 1T**	3
MAT 156	Statistics	STAT 104	3
MAT 157	Statistics	STAT 101	4
MAT 201	Applied Calculus	MATH 160	5
MAT 211	Calculus I	MATH 165	5
MAT 217	Calculus I	MATH 166	5
MAT 219	Calculus II	MATH 265	4
			4
MAT 772-777	By Title	CAREER/TECH	
MAT 917	Experimental Course	MATH 2T**	1-4
MAT 949 *Updated June 9,	Special Topics	MATH 2T**	1-4
Opualed Julie 9,	2020		
MANUFACTURING			
MFG 125-949	By Title	CAREER/TECH	
MANAGEMENT			
MGT 101	Principles of Management	MGMT 2T**	3
MGT 130	Principles of Supervision	MGMT 2T**	3
MGT 170	Human Resource Management	MGMT 2T**	3
MGT 174-177	By Title	CAREER/TECH	0
MGT 178	Employment Law	MGMT 2T**	3
MGT 200	Managing Diversity	MGMT 2T**	3
MGT 200 MGT 917-975	By Title	CAREER/TECH	3
	by mo	0/ ((2210) 12011	
MARKETING			
MKT 110	Principles of Marketing	MKT 2T**	3
MKT 125	Applied Marketing	CAREER/TECH	
MKT 140	Principles of Selling	MKT 2T**	3
MKT 150	Principles of Advertising	ADVRT 2T**	3
MKT 160-949	By Title	CAREER/TECH	
MASS MEDIA STUDIES			
MMS 101	Mass Media	JL MC 101	3
MMS 131	News Reporting	JL MC 1T**	3

WESTERN IOWA TECH	H COMMUNITY COLLEGE	ISU EQUIVALENT	CREDITS
MASS MEDIA STUDIES	S. continued		
MMS 132	Writing for the Mass Media	JL MC 1T**	3
MMS 142	Media Literacy	JL MC 1T**	3
MMS 156	Media Ethics	JL MC 1T**	2
MMS 157	Newscast Structure and Producing	JL MC 1T**	3
MMS 161-163	Broadcasting Practicum I, II, III	CAREER/TECH	-
MMS 265	Mass Communications Law	JL MC 2T**	3
MMS 411	Broadcasting Seminar I	JL MC 2T**	1
MMS 412	Broadcasting Seminar II	JL MC 2T**	1
MMS 917	Experimental Course	JL MC 2T**	1-4
MMS 932	Internship	JL MC 2T**	2
MMS 941	Practicum	JL MC 2T**	1-4
MMS 949	Special Topics	JL MC 2T**	1-4
MOTORCYCLE TECHN	NOLOGY		
MOT 104-949	By Title	CAREER/TECH	
MUSIC - APPLIED			
MUA 101	Applied Voice	MUSIC 1T**	1
MUA 102	Applied Voice II	MUSIC 1T**	1
MUA 103	Applied Voice III	MUSIC 1T**	1
MUA 120	Applied Piano	MUSIC 1T**	1
MUA 124	Applied Guitar	MUSIC 1T**	1
MUA 126	Applied Strings	MUSIC 1T**	1
MUA 143	Applied Brass	MUSIC 1T**	1
MUA 170	Applied Woodwind	MUSIC 1T**	1
MUA 174-176	By Title	CAREER/TECH	
MUA 180	Applied Percussion	MUSIC 1T**	1
MUA 201	Applied Voice IV	MUSIC 2T**	1
MUA 917	Experimental Course	MUSIC 2T**	1-4
MUA 949	Special Topics	MUSIC 2T**	1-4
MUSIC - GENERAL		MURIC 400	0
MUS 100	Music Appreciation	MUSIC 102	3
MUS 102 MUS 115-117	Music Fundamentals Music Theory I, II, III	MUSIC 101 MUSIC 1T**	3 2 each
MUS 125, 126	Ear Training/Sight Singing, II	MUSIC 1T**	2 each
MUS 123, 120 MUS 128	Music Notation	MUSIC 1T**	2 each
MUS 140	Concert Choir	MUSIC 1T**	1
MUS 141	Concert Choir II	MUSIC 1T**	1
MUS 142	Concert Choir III	MUSIC 1T**	1
MUS 150	Chamber Ensemble	MUSIC 1T**	1
MUS 189	Jazz Combo	MUSIC 1T**	1
MUS 199	Music History	MUSIC 2T**	3
MUS 202	World Music	MUSIC 2T**	3
MUS 215	Music Theory IV	MUSIC 2T**	2
MUS 225, 226	Ear Training/Sight Singing III, IV	MUSIC 2T**	2 each
MUS 240	Concert Choir IV	MUSIC 2T**	1
MUS 267-421	By Title	CAREER/TECH	·
MUS 431	Audio Practicum I	MUSIC 2T**	1
MUS 432	Audio Practicum II	MUSIC 2T**	1
MUS 917	Experimental Course	MUSIC 2T**	1-4

WESTERN IOWA TECH	COMMUNITY COLLEGE	ISU EQUIVALENT	CREDITS			
MUSIC - GENERAL, cont						
MUS 932-947	By Title	CAREER/TECH				
MUS 949	Special Topics	MUSIC 2T**	1-4			
COMPUTER NETWORKI	NG					
NET 121-949	By Title	CAREER/TECH				
PHYSICAL EDUCATION	PHYSICAL EDUCATION ACTIVITIES					
PEA 148	Physical Fitness I	KIN 163	2			
PEA 917	Experimental Course	KIN 2T**	1-4			
PEA 949	Special Topics	KIN 2T**	1-4			
COACHING/OFFICIATIN	G					
PEC 110	Coaching Ethics, Techniques and Theory	KIN 1T**	1			
PEC 115	Athletic Development and Human Growth	KIN 1T**	1			
PEC 120	Body Structure and Function	KIN 1T**	1			
PEC 126	Athletic Injury Prevention	A TR 220	2			
		KIN 2T**				
PEC 917	Experimental Course		1-4			
PEC 949	Special Topics	KIN 2T**	1-4			
PHYSICAL EDUCATION	TRAINING					
PET 104	Basic Athletic Training	A TR 1T**	2			
PET 140	Athletic Training Practicum I	A TR 1T**	1			
PET 150	Athletic Training Practicum II	A TR 1T**	1			
PET 171	Athletic Training Practicum III	A TR 1T**	1			
PET 400	Prevention & Care in Athletic Training	A TR 2T**	4			
PHILOSOPHY						
PHI 101	Introduction to Philosophy	PHIL 201	3			
PHI 105	Introduction to Ethics	PHIL 230	3			
PHI 111	Basic Reasoning	PHIL 206	3			
PHI 917	Experimental Course	PHIL 2T**	1-4			
PHI 949	•		1-4			
PHI 949	Special Topics	PHIL 2T**	1-4			
PHARMACY TECHNICIA						
PHR 105-949	By Title	CAREER/TECH				
PHYSICAL SCIENCE						
PHS 120	Exploring Physical Science	SCI 1T**	4			
PHS 142	Principles of Astronomy	ASTRO 150	3			
PHS 917	Experimental Course	SCI 2T**	1-4			
PHS 949	Special Topics	SCI 2T**	1-4			
COMMERCIAL PHOTOG	RAPHY					
PHT 103-949	By Title	CAREER/TECH				
	by file	ONTEENTEON				
PHYSICS						
PHY 162	College Physics I	PHYS 111	4			
PHY 172	College Physics II	PHYS 112	4			
PHY 212	Classical Physics I	PHYS 221	5			
PHY 222	Classical Physics II	PHYS 222	5			
PHY 917	Experimental Course	PHYS 2T**	1-4			
PHY 949	Special Topics	PHYS 2T**	1-4			

WESTERN IOWA TECH		ISU EQUIVALENT	CREDITS
<u>PLUMBING</u> PLU 170-190	By Title	CAREER/TECH	
	29 1110	0,	
PRACTICAL NURSING			
PNN 624-949	By Title	CAREER/TECH	
POLITICAL SCIENCE POL 111	American National Government	POL S 215	2
POL 112	American State and Local Government	POL 3 215 POL S 1T**	3 3
POL 121	International Relations	POL S 251	3
POL 125	Comparative Government and Politics	POL S 241	3
POL 917	Experimental Course	POL S 2T**	1-4
POL 949	Special Topics	POL S 2T**	1-4
PARALEGAL			
PRL 103-949	By Title	CAREER/TECH	
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 171	Health Psychology	PSYCH 1T**	3
PSY 211	Psychology of Adjustment	PSYCH 2T**	3
PSY 222	Child Psychology	PSYCH 2T**	3
PSY 224	Adolescent Psychology	PSYCH 2T**	3
PSY 241	Abnormal Psychology	PSYCH 2T**	3
PSY 251	Social Psychology	PSYCH 280	3
PSY 261	Human Sexuality	HD FS 276	3
PSY 295	Co-Occurring and Addictive Disorders	PSYCH 2T**	3
PSY 917	Experimental Course	PSYCH 2T**	1-4
PSY 932	Internship	PSYCH 2T**	1
PSY 949	Special Topics	PSYCH 2T**	1-4
PHYSICAL THERAPIST	ASSISTANT		
PTA 104-949	By Title	CAREER/TECH	
	-		
RELIGION			
REL 101	Survey of World Religions	RELIG 205	3
REL 150	Introduction to the Bible	RELIG 1T**	3
REL 917	Experimental Course	RELIG 2T**	1-4
REL 949	Special Topics	RELIG 2T**	1-4
STUDENT DEVELOPME	NT		
SDV 030-066	By Title		No Credit
SDV 108	The College Experience	ORIEN 1T**	1
SDV 153	Pre-Employment Strategies	U ST 1T**	2
SDV 208	The College Experience International Students	ORIEN 2T**	1
SDV 917	Experimental Course	XXX 2T**	1-4
SDV 949	Special Topics	XXX 2T**	1-4
SOCIAL MEDIA AND MA			0
SMM 101	Social Media Explored	JL MC 1T**	3
SMM 107-949	Applied Social Marketing	CAREER/TECH	

WESTERN IOWA TECH	COMMUNITY COLLEGE	ISU EQUIVALENT	CREDITS
<u>SOCIOLOGY</u>			
SOC 110	Introduction to Sociology	SOC 134	3
SOC 115	Social Problems	SOC 235	3
SOC 120	Marriage and Family	SOC 219	3
SOC 160	Introduction to Social Work	SOC 1T**	3
SOC 180	Social Work Interactional Skills	SOC 1T**	3
SOC 200	Minority Group Relations	SOC 2T**	3
SOC 210	Men, Women and Society	SOC 2T**	3
SOC 212	Diversity	SOC 2T**	3
SOC 216	Study of Alcohol Use and Abuse	SOC 2T**	3
SOC 217	Study of Drug Use and Abuse	SOC 2T**	3
SOC 220	Sociology of Aging	SOC 2T**	3
SOC 250	Sociology of Deviance	SOC 2T**	3
SOC 917	Experimental Course	SOC 2T**	1-4
SOC 932	Internship	SOC 2T**	1
SOC 949	Special Topics	SOC 2T**	1-4
SPEECH			
SPC 112	Public Speaking	SP CM 212	3
SPC 122	Interpersonal Communication	COMST 102	3
SPC 917	Experimental Course	COMM 2T**	1-4
SPC 949	Special Topics	COMM 2T**	1-4
SURGICAL TECHNOLO	GY		
SUR 111-949	By Title	CAREER/TECH	
WELDING			
WEL 110-949	By Title	CAREER/TECH	

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