## **Course Equivalency Guide**

between

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

and

Black Hawk College 800 334-1311 www.bhc.edu

Based on the Black Hawk 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 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 Iowa 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.

BLACK HAWK COL	LLEGE	ISU EQUIVALENT	CREDITS
ACCOUNTING			
ACCT 101	Financial Accounting	ACCT 284	3
ACCT 102	Managerial Accounting	ACCT 285	3
ACCT 103	Financial Accounting Lab	ACCT 1T**	1
ACCT 103	Managerial Accounting Lab	ACCT 1T**	1
ACCT 104 ACCT 121-181		CAREER/TECH	I
	By Title	CAREER/TECH	
ACCT 208-290	By Title	CAREER/TECH	
AGRICULTURE			
AG 100	Introduction to Agriculture	AGEDS 1T**	1
AG 101-108	By Title	CAREER/TECH	
AG 121	Introduction to Ag Economics	ECON 1T**	3
AG 122	Intro to Agriculture Management	ECON 230	4
AG 123-125	By Title	CAREER/TECH	•
AG 131	Soils and Soil Fertility	AGRON 182	4
AG 132-134	By Title	CAREER/TECH	7
*AG 135	Integrated Pest Management I	ENT 2T**	1.5
*AG 174	Agricultural Chemical Equipment Technology II	ENT 2T**	1.5
	35 and AG 174 are both taken, the courses will transfe		1-2
When AG T	so and AG 174 are bountaken, the courses will transle	1 ds ENT 203.	
AG 136	Integrated Pest Management 2	ENT 2T**	1
AG 137	Integrated Pest Management 3	CAREER/TECH	
AG 138	Crop and Soil Management	AGRON 181	3
AG 139	Crop and Soil Evaluation 2	CAREER/TECH	0
AG 141	Animal Science	AN S 114	3
	Animal Science Lab	AN S 101	1
AG 142	Animal Nutrition	AN S 1T**	3
AG 142 AG 147-208	By Title	CAREER/TECH	5
AG 147-200 AG 211	Agricultural Salesmanship	ECON 2T**	3
AG 211 AG 214		TSM 1T**	3
AG 214 AG 222	Agriculture Technology & Information Management Agricultural Marketing	ECON 2T**	
			4
AG 223	Agriculture Marketing	ECON 235	3
AG 224-242	By Title	CAREER/TECH	0
AG 244	Swine Science	AN S 225	3
AG 245	Beef Science	AN S 226	3
AG 246-249	By Title	CAREER/TECH	_
AG 272	Grain Drying and Handling	TSM 1T**	3
AG 273-276	By Title	CAREER/TECH	
AG 280	Introduction to Agricultural Education	AGEDS 2T**	3
AG 281	Agricultural Economics	ECON 2T**	4
AG 282	Introduction to Soil Science	AGRON 182	4
AG 283	Field Crop Science	AGRON 181	4
AG 285	Animal Science	AN S 114	3
	Animal Science Lab	AN S 101	1
AG 287	Introductory Agricultural Mechanics	TSM 2T**	4
AG 288	Agriculture of Developing Countries	ECON 2T**	3
AG 289	Microcomputer Skills for Agriculture	TSM 2T**	3
ANTHROPOLOGY ANTH 100	Intro to Anthropology	ANTHR 1T**	2
	Intro to Anthropology		3
ANTH 101	Introduction to Physical Anthropology	ANTHR 1T**	3
ANTH 102	Introduction to Cultural Anthropology	ANTHR 201	3
ANTH 103	Introduction to Archaeology	ANTHR 1T**	3
ANTH 104	Archaeology in the Americas	ANTHR 1T**	3-4
			August 2021 Edition

<b>BLACK HAWK CO</b>	LLEGE	ISU EQUIVALENT	CREDITS	
ANTHROPOLOGY			0	
ANTH 285	Cross-Cultural Women's Studies	ANTHR 2T**	3	
ANTH 290	Special Topics in Anthropology	ANTHR 2T**	1-3	
ART				
ART 100	Art Appreciation	ART 1T**	3	
ART 101-111	2-D Design, 3-D Design	ART 1T**	3 each	
ART 121-122	Drawing and Drawing Theory	ART 1T**	3 each	
ART 200	Art Problems	ART 2T**	1-3	
ART 201	Life Drawing	ART 2T**	3	
ART 211	Painting	ART 2T**	3	
ART 212	Advanced Painting	ART 2T**	3	
ART 213	Digital Photography	ART 2T**	2-3	
ART 215	Digital Imagery	ART 2T**	3	
ART 217	Digital Drawing	ART 2T**	3	
ART 221	Printmaking	ART 2T**	3	
ART 230	Type and Digital Layout	ART 2T**	3	
ART 232	Photography	ART 2T**	3	
ART 233	Studio Lighting	ART 2T**	3	
ART 234	Video and Time Based Media	ART 2T**	2	
ART 235	Website Design for Artists	ART 2T**	2	
ART 246	Graphic Design	ART 2T**	3	
ART 248	Production and Prepress	ART 2T**	3	
ART 271-272	Ceramics	ART 2T**	3 each	
ART 281	History of Art	ART H 280	3	
ART 282	History of Art	ART H 281	3	
ART 285	Survey of Asian Art	ART 2T**	3	
ART 286	Survey of Non-Western Art	ART 2T**	3	
ART 290	Applications in Computer Art	ART 2T**	3	
ART 299	Art Internship	ART 2T**	1-3	
ACTRONOMY				
ASTRONOMY ASTR 101	Astronomy The Color System	ASTRO 120	4	
ASTR 101 ASTR 102	Astronomy: The Solar System	ASTRO 120 ASTRO 150	4 4	
ASTR 102	Astronomy: Stars and Galaxies	ASTRO 150	4	
AUTOMOTIVE/AG	RICULTURE TECHNOLOGY			
AUTO 100-299	By Title	CAREER/TECH		
BUSINESS EDUCA BE 100-299	By Title	CAREER/TECH		
DE 100-299	By The	CAREER/TECH		
<b>BIOLOGY</b>				
BIOL 100	Introduction to Biology	BIOL 101	4	
BIOL 101	General Human Biology	BIOL 155	4	
*BIOL 105	General Biology I	BIOL 2T**	5	
*BIOL 106	General Biology II	BIOL 2T**	5	
*When BIOL	105 and BIOL 106 are both taken, the course	es will transfer as		
BIOL 211 (4)	, BIOL 211L (1), BIOL 212 (4), and BIOL 212	2L (1).		
BIOL 120	Nutrition	FS HN 167	3	
*BIOL 145	Anatomy-Physiology I	BIOL 1T**	4	
*BIOL 146	Anatomy-Physiology II	BIOL 1T**	4	
	145 and BIOL 146 are both taken, the course BIOL 255L (1) BIOL 256 (3) and BIOL 256			
BIOL 200 (3)	, BIOL 255L (1), BIOL 256 (3), and BIOL 256	<i>ור (ו)</i> .		

BIOLOGY, continued     BIOL 150   Madical Terminology   CAREER/TECH     BIOL 190   Animal Diversity   BIOL 1T**   4     BIOL 201   Environmental Bio-Diversity   ENV S 2T**   3     BIOL 201   Environmental Bio-Diversity   ENV S 2T**   3     BIOL 201   Genetics   BIOL 201*   1-2     BIOL 211   Genetics   BIOL 21**   4     BIOL 251   Genetics Laboratory   BIOL 27**   4     BIOL 255   Research in Biology   BIOL 27**   4     BIOL 256   Research in Biology   BIOL 27**   1-3     BUSN 110   Introduction to Business   BUSAD 17**   3     BUSN 230   Principles of Marketing   MKT 27**   3     BUSN 230   Principles of Marketing   MKT 27**   3     BUSN 240   Principles of Marketing   MKT 27**   3     BUSN 242-249   By Title   CAREER/TECH   BUSN 242-249     BUSN 240   Principles of Marketing   MKT 27**   3     BUSN 242-249   By Title   CAREER/TECH   BUSN 260     BUSN 250   Burna Reso	BLACK HAWK CO	LLEGE	ISU EQUIVALENT	CREDITS
BIOL 150     Medical Terminology     CAREER/TECH       BIOL 190     Animal Diversity     BIOL 1***     4       BIOL 200     Environmental Bio-Human Impact     ENV S 2T**     3       BIOL 201     Environmental Bio-Human Impact     ENV S 2T**     3       BIOL 207     Selected Topics in Biology     BIOL 2T**     4       BIOL 251     Genetics     BIOL 2T**     1       BIOL 251     Genetics Laboratory     BIOL 2T**     4       BIOL 252     Research in Biology     BIOL 2T**     4       BIOL 253     Research in Biology     BIOL 2T**     1-3       BUSN 116-220     By Title     CAREER/TECH     4       BUSN 230     Principles of Marketing     MKT 2T**     3       BUSN 236     Introduction to Averting     ADVRT 2T**     3       BUSN 241     Introduction to Averting     MCT 2T**     3       BUSN 242-249     By Title     CAREER/TECH     3       BUSN 250-522     By Title     CAREER/TECH     3       BUSN 260     Human Resource Management     FIN 2T**     3				
BIOL 190     Animal Diversity     BIOL 17**     4       BIOL 200     Environmental Bio-Human Impact     ENV S 2T**     3       BIOL 201     Environmental Bio-Diversity     ENV S 2T**     3       BIOL 207     Selected Topics in Biology     BIOL 2T**     4       BIOL 250     Genetics     BIOL 2T**     4       BIOL 251     Genetics Laboratory     BIOL 2T**     1       BIOL 251     Genetics Laboratory     BIOL 2T**     3       BUSN 110     Introduction to Business     BUSA 2ND 1T**     3       BUSN 236     Introduction to Advertising     ADVRT 2T**     3       BUSN 236     Introduction to Supply Chain Management     SCM 2T**     3       BUSN 240     Principles of Marketing     MKT 2T**     3       BUSN 240     Principles of Marketing     MCRT 2T**     3       BUSN 242     By Tile				
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BUSN 238SalesmanshipMKT 2T**3BUSN 240Principles of ManagementMGMT 2T**3BUSN 241Introduction to Supply Chain ManagementSCM 2T**3BUSN 242-249By TitleCAREER/TECH3BUSN 250Human Resource ManagementMGMT 2T**3BUSN 251-252By TitleCAREER/TECH3BUSN 260Business Financial ManagementFIN 2T**3BUSN 264-284By TitleCAREER/TECH3BUSN 264-284By TitleCAREER/TECH3BUSN 264-284By TitleCAREER/TECH3BUSN 264-284By TitleCAREER/TECH3CARPENTER APPRENTICESHIP CA 101-103Business Law IACCT 2T**3CARPENTER APPRENTICESHIP CA 101-103CAREER/TECH33CHEMISTRY CHEM 101General Chemistry ICHEM 1773CHEM 102General Chemistry IICHEM 1783CHEM 110Introduction to ChemistryCHEM 1781CHEM 110Introduction to ChemistryCHEM 1633CHEM 111Principles of Organic BiochemistryCHEM 2311CHEM 203Organic Chemistry IICHEM 3313CHEM 204Organic Chemistry IICHEM 3323CHEM 204Organic Chemistry IICHEM 3323CHEM 206Basic BiochemistryBBMB 2T**3CHEM 206Basic BiochemistryBBMB 2T**3CHEM 206Basic BiochemistryCHEM 23**3 <td></td> <td></td> <td></td> <td></td>				
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BUSN 264-284   By Title   CAREER/TECH     BL 201   Business Law I   ACCT 215   3     BL 202   Business Law II   ACCT 2T**   3     CARPENTER APPRENTICESHIP CA 101-103   By Title   CAREER/TECH   3     COLLEGE EXPERIENCE AND SUCCESS CES 100   College Experience and Success   PSYCH 131   3     CHEMISTRY CHEM 101   General Chemistry I   CHEM 177   3     CHEM 102   General Chemistry II   CHEM 178   3     CHEM 110   Introduction to Chemistry   CHEM 163   3     CHEM 111   Principles of Organic Biochemistry   CHEM 231   3     CHEM 203   Organic Chemistry II   CHEM 231   3     CHEM 204   Organic Chemistry I   CHEM 331   3     CHEM 204   Organic Chemistry I   CHEM 331   3     CHEM 204   Organic Chemistry I   CHEM 331   3     CHEM 206   Basic Biochemistry   BBMB 2T**   3		•		2
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CHEM 203Organic Chemistry ICHEM 3313CHEM 204Organic Chemistry IICHEM 3323CHEM 206Basic BiochemistryBBMB 2T**3CHEM 295Research in ChemistryCHEM 2T**1-3		Principles of Organic Biochemistry Lab	CHEM 231L	1
CHEM 203Organic Chemistry ICHEM 3313CHEM 204Organic Chemistry IICHEM 3323CHEM 206Basic BiochemistryBBMB 2T**3CHEM 295Research in ChemistryCHEM 2T**1-3		Organic Chemistry Lab	CHEM 231L	1-2
CHEM 204Organic Chemistry IICHEM 3323CHEM 206Basic BiochemistryBBMB 2T**3CHEM 295Research in ChemistryCHEM 2T**1-3	CHEM 203		CHEM 331	3
CHEM 206Basic BiochemistryCHEM 334L2CHEM 206Basic BiochemistryBBMB 2T**3CHEM 295Research in ChemistryCHEM 2T**1-3				
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CHEM 295 Research in Chemistry CHEM 2T** 1-3	CHEM 206	Basic Biochemistry		
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## COMPUTER INFORMATION PROCESSINGCIP 101-299By Title

Based on the Iowa State 2021-22 Catalog and Black Hawk College 2021-22 Catalog

CAREER/TECH

BLACK HAWK CO	LLEGE	ISU EQUIVALENT	CREDITS
COMMUNICATION			
COMMUNICATION	Communication Skills	CAREER/TECH	
COMM 100 COMM 105	Essentials of English	ENGL 50	No Credit
	Essentials of English	ENGL 50	NO CIEUR
CRIMINAL JUSTIC	<u>) E</u>		
CRJU 104-109	By Title	CAREER/TECH	
CRJU 151	Criminal Justice System	C J 1T**	3
CRJU 152	Criminology	C J 242	3
CRJU 153	Survey of Corrections	C J 1T**	3
CRJU 245	Applied Forensics	CAREER/TECH	
CRJU 247	Juvenile Delinquency	C J 1T**	3
CRJU 253-295	By Title	CAREER/TECH	
COMPUTER SCIE	NCE		
CS 090	Basic Computer Orientation		No Credit
CS 100	Introduction to Computers	COM S 1T**	3
CS 105	Computer Science: Principles	COM S 1T**	3
CS 121	Introduction to Computer Science	COM S 1T**	5
CS 225	Advanced Programming	COM S 2T**	4
CS 227	Database Management Systems	COM S 2T**	3
CS 252	Data Structures	COM S 2T**	3
CS 260	Systems Design and Development	COM S 2T**	3
EARLY CHILDHO			
ECE 100	Introduction to Early Childhood	HD FS 1T**	3
ECE 115	Infant/Toddler Development	HD FS 1T**	3
ECE 200	Growth & Development of Young Child	HD FS 2T**	3
ECE 201-299	By Title	CAREER/TECH	0
ECONOMICS			
ECONOMICS ECON 150	Consumer Economics	HD FS 283	3
ECON 221	Principles of Macro Economics	ECON 102	3
ECON 222	Principles of Micro Economics	ECON 102	3
ECON 270	Introduction to International Business	ECON 2T**	3
EDUCATION	Multipultural/Casial Foundations of Education		2
EDUC 202 EDUC 210	Multicultural/Social Foundations of Education	EDUC 2T**	3 2
EDUC 210	The Exceptional Child	SP ED 250	2
EMERGENCY MEI	DICAL SERVICES		
EMS 100-216	By Title	CAREER/TECH	
<b>ENGLISH</b>			
ENG 091-099	By Title		No Credit
ENG 100	Academic Writing Conventions	ENGL 1T**	3
ENG 101	Composition I	ENGL 150	3
ENG 102	Composition II	ENGL 250	3
ENG 132	Technical Writing I	ENGL 1T**	3
ENG 190	Introduction to Literature	ENGL 201	3
ENG 205	Studies in Literature	ENGL 2T**	3
ENG 206	Ethnic American Literature	ENGL 2T**	3
ENG 207	Introduction to Women Writers	ENGL 2T**	3
ENG 210	Introduction to Fiction	ENGL 2T**	3

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<b>BLACK HAWK COL</b>	LEGE	ISU EQUIVALENT	CREDITS
ENGLISH, continue			0
ENG 213	Early American Literature	ENGL 227	3
ENG 214	Modern American Literature	ENGL 228	3
ENG 217	African and Caribbean Literature	ENGL 2T**	3
ENG 218	Latin American Literature in Translation	ENGL 2T**	3
ENG 219	Asian Literatures in Translation	ENGL 2T**	3
ENG 221	Survey of British Literature	ENGL 225	3
ENG 222	Modern British Literature	ENGL 226	3
ENG 223	Introduction to Shakespeare	ENGL 2T**	3
ENG 231	Fiction Writing	ENGL 2T**	3
ENG 232	Poetry Writing	ENGL 2T**	3
ENG 240	Children's Literature	HD FS 240	3
ENG 250	Film as Literature	ENGL 2T**	3
ENGINEERING TEC			
ENGT 100-290	By Title	CAREER/TECH	
<u>ENGLISH AS A SEC</u>			
ESL 051-078A	By Title		No Credit
EQUINE SCIENCE			
EQ 101-269	By Title	CAREER/TECH	
	,		
FRENCH			
FREN 101	Elementary French I	FRNCH 101	4
FREN 102	Elementary French II	FRNCH 102	4
FREN 201	Intermediate French I	FRNCH 201	4
FREN 202	Intermediate French II	FRNCH 202	4
ENGINEERING			
GE 101	Engineering Graphics/Geometry	ENGR 170	3
GE 201	Analytical Mechanics Statics	C E 274	3
GE 202	Analytical Mechanics Dynamics	M E 345	3
GE 205	Elem Mechanics of Deformable Bodies	E M 324	3
GE 271	Electrical Circuits	E E 2T**	4
<u>GEOLOGY</u>			
GEOL 102	Historical Geology	GEOL 102	3
0202102	Historical Geology Lab	GEOL 102L	1
GENERAL TECHNO			
GT 200	Independent Study	CAREER/TECH	
HEALTH CAREERS			
HC 100	Introduction to Health Careers	CAREER/TECH	
		O/ WEEK / EOH	
<u>HEALTH</u>			
HEAL 102	Foundations of Wellness	H S 110	2
HEAL 200	First Aid	H S 2T**	1-3
HEALTH INFORMATION MANAGEMENT			
HIM 110-265	By Title	CAREER/TECH	
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<b>BLACK HAWK CO</b>	LLEGE	ISU EQUIVALENT	CREDITS
<u>HISTORY</u>			
HIST 105	US History to 1877	HIST 221	3
HIST 106	US History Since 1877	HIST 222	3
HIST 125	Western Civilization I	HIST 201	3
HIST 127	Western Civilization II	HIST 202	3
HIST 141-142	History of Asia I, II	HIST 2T**	3 each
HIST 151	History of the Middle East Since 1700	HIST 1T**	3
HIST 190	A History of American Labor	HIST 1T**	3
HIST 200	African American History	HIST 2T**	3
HIST 205	Topics in History	HIST 2T**	3
HIST 210	Directed Study in History	HIST 2T**	1
HIST 222	Comparative Religions	RELIG 205	3
HIST 254	American Civil War	HIST 2T**	3
HIST 265	World War II	HIST 2T**	3
HONORS			
HONR 200	Honors Seminar	XXX 2T**	1
HONR 205	Honors Independent Study	XXX 2T**	1-3
	Honors independent Study	XXX 21	10
HORTICULTURE			
HORT 190	ID of Landscape Plant	CAREER/TECH	
HORT 191	Beginning Floral Design	HORT 1T**	3
HORT 192-195	By Title	CAREER/TECH	
HORT 196	Perennials and Ground Cover	HORT 2T**	3
HORT 198	Turf and Lawn Management	HORT 2T**	1-3
HORT 203-210	By Title	CAREER/TECH	
HORT 284	Intro to Horticulture Science	HORT 2T**	3
HORT 292	Greenhouse Crops	HORT 2T**	3
HORT 293	Small Fruits and Viticulture	HORT 2T**	3
HORT 294	Greenhouse Management	HORT 2T**	3
HORT 295-298	By Title	CAREER/TECH	
HUMANITIES			
HUM 101	Western Arts and Cultures	HUM 1T**	3
HUM 102	Non-Western Arts and Cultures	HUM 1T**	3
INDEPENDENT ST	UDY		
INDP 299	Independent Study	XXX 2T**	1-4
INTERNATIONAL S			
IS 200	Global Issues	INTST 235	3
ITS 110-216			
115 110-216	By Title	CAREER/TECH	
LIBERAL STUDIES	3		
LIB 240-260	By Title	CAREER/TECH	
	,		
LOGISTICS/WARE			
LW 100-115	By Title	CAREER/TECH	
MATHEMATICS			
MATHEMATICS MATH 060-078	By Title		No Credit
MATH 000-078 MATH 081	Basic Algebra	MATH 25	No Credit
	Dasic Algebra		
Based on the Iowa State 202	1-22 Catalog and Black Hawk College 2021-22 Catalog		August 2021 Edition

BLACK HAWK CO	DLLEGE	ISU EQUIVALENT	CREDITS
	pontinued		
MATHEMATICS, of MATH 085	Plane Geometry		No Credit
MATH 085 MATH 086	Fundamentals of Algebra	MATH 25	No Credit
*MATH 091	Intermediate Algebra	MATH 100Z	3
	*Transfer credit in Math 100Z does not count to		Ũ
MATH 092-094	Math Literacy for College I, II		No Credit
MATH 103	Essentials of Technical Math	CAREER/TECH	
MATH 108	Statistics for General Education	STAT 104	3
MATH 110	Mathematics for General Education	MATH 1T**	3
MATH 112	College Algebra	MATH 140	4
MATH 113	Technical Algebra and Geometry	CAREER/TECH	
MATH 116	Trigonometry	MATH 1T**	3
MATH 118	Precalculus	MATH 1T**	5
MATH 123	Technical Algebra/Trigonometry	CAREER/TECH	
MATH 124	Calculus I with Analytic Geometry	MATH 165	4
MATH 131	Finite Mathematics for Business	MATH 150	3
MATH 132	Calculus for Bus/Soc Sciences	MATH 151	4
MATH 161	Discrete Mathematics	MATH 1T**	3
MATH 210	Math for Teaching and Learning	MATH 2T**	4
MATH 223	Technical Calculus	CAREER/TECH	
MATH 225	Calculus II with Analytic Geometry	MATH 166	4
MATH 226	Calculus III with Analytic Geometry	MATH 265	5
MATH 228	Probability and Statistics	STAT 104	3
MATH 230	Linear Algebra	MATH 207	3
MATH 235	Differential Equations	MATH 267	3
	MUNICATION ARTS		_
MCA 221	Intro to Mass Communication	JL MC 101	3
MECHANICS			
MECH 102-290	By Title	CAREER/TECH	
MANUFACTURIN			
MT 114	Basic Measurement	CAREER/TECH	
MUSIC			
MUSC 100	Applied Lesson I	MUSIC 1T**	1
MUSC 101	Instrumental Ensemble		1
MUSC 102	Stage Band Instrumental Chamber Ensemble	MUSIC 1T**	1
MUSC 103 MUSC 106	Concert Choir I	MUSIC 1T** MUSIC 1T**	1
MUSC 108	Community Chorale	MUSIC 1T**	1
MUSC 109	Chamber Singers I	MUSIC 1T**	1
MUSC 111-112	Theory of Music I, II	MUSIC 1T**	4 each
MUSC 113	Exploring Music Literature	MUSIC 102	3
MUSC 114, 116	Class Piano I, II	MUSIC 1T**	1 each
MUSC 154	Music Appreciation	MUSIC 102	3
MUSC 158	Introduction to Non-Western Music	MUSIC 1T**	3
MUSC 200	Applied Lesson II	MUSIC 2T**	2
MUSC 206	Concert Choir II	MUSIC 2T**	1
MUSC 209	Chamber Singers II	MUSIC 2T**	1
MUSC 211-212	Theory of Music III, IV	MUSIC 2T**	4 each

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MUSIC continued				
MUSIC, continued MUSC 214-215	Electronic Music I, II	MUSIC 2T**	3 each	
MUSC 214-213 MUSC 216-217	Class Piano III, IV	MUSIC 2T**	1 each	
W000 210 217			reach	
NURSING ASSISTA				
NA 100	Basic Nurse Assistant Training Program	CAREER/TECH		
NETWORKING				
NETW 120-290	By Title	CAREER/TECH		
	2,			
NATURAL SCIENC				
NSCI 101	Environmental Science I	ENV S 1T**	3	
NSCI 102	Environmental Science II	ENV S 173	4	
NURSING				
NURS 105-295	By Title	CAREER/TECH		
PATIENT CARE AS				
PCA 100-200	By Title	CAREER/TECH		
PHYSICAL EDUCA	TION			
PE 125-128	Physical Fitness I-IV	KIN 1T**	1 each	
PE 210	Introduction to Sports Management	KIN 2T**	3	
PE 217	Current Issues in Sports	KIN 2T**	3	
PE 260	Physical Education, Grades 1-6	KIN 2T**	3	
	<b>y</b>		-	
PHILOSOPHY				
PHIL 100	Logic	PHIL 206	3	
PHIL 101	Introduction to Philosophy	PHIL 201	3	
PHIL 103	Ethics	PHIL 230	3	
PHIL 205	Studies in Philosophy	PHIL 2T**	3	
PHIL 206	Philosophy of Religion	PHIL 2T**	3	
PHYSICS				
PHYS 101	College Physics I	PHYS 131	4	
		PHYS 131L	1	
PHYS 102	College Physics II	PHYS 132	4	
		PHYS 132L	1	
PHYS 110	Introduction to Physics	PHYS 106	4	
PHYS 140	Practical Physics	PHYS 1T**	3	
PHYS 201	Mechanics and Thermal Physics	PHYS 231 PHYS 231L	4 1	
PHYS 202	Electricity and Magnetism	PHYS 232	4	
11110 202		PHYS 232L	1	
PHYS 214	Modern Physics	PHYS 2T**	2	
POLITICAL SCIENC				
POLS 122	American National Government	POL S 215	3	
POLS 200	Introduction to Political Thought	POL S 2T**	3	
POLS 291	Congressional Internship	POL S 2T**	3	
PRACTICAL NURS	ING			
PN 105-114	By Title	CAREER/TECH		
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PHYSICAL SCIEN		00147**	4
PS 101	Introduction to Physical Science	SCI 1T**	4
PS 205	Issues in Science, Technology & Society	SCI 2T**	3
PSYCHOLOGY			
PSYC 101	Introduction to Psychology	PSYCH 101	3
PSYC 119	Understanding Human Sexuality	HD FS 276	3
PSYC 199	Psychology of Women	PSYCH 1T**	3
PSYC 200	Human Growth and Development	PSYCH 230	3
PSYC 210	Personality Theories	PSYCH 2T**	3
PSYC 230	Social Psychology	PSYCH 280	3
PSYC 250	Abnormal Psychology	PSYCH 2T**	3
PSYC 262	Child Psychology	PSYCH 230	3
PSYC 266	Adult Development and Aging	PSYCH 2T**	3
PSYC 285	Cross-Cultural Women's Studies	PSYCH 2T**	3
PSYC 295	Special Topics in Psychology	PSYCH 2T**	1-3
F 51 6 295	Special Topics III P sychology	FSTGTZT	1-5
PHYSICAL THERA			
PTA 100-290	By Title	CAREER/TECH	
READING			
REA 098	Academic Reading	ENGL 50	No Credit
REA 103	Advanced Academic Reading		No Credit
SOCIOLOGY			
SOC 101	Principles of Sociology	SOC 134	3
SOC 102	Contemporary Social Problems	SOC 235	3
SOC 222	Introduction to Social Work	SOC 2T**	3
SOC 230	Sociology of Sex and Gender	SOC 2T**	3
SOC 250	Minority Relations	SOC 2T**	3
SOC 251	Sociology of Families	SOC 219	3
SOC 261	Deviant Behavior	SOC 2T**	3
SOC 264	Social Psychology of Aging	PSYCH 2T**	3
SOC 290	Studies in Sociology	SOC 2T**	1-3
SPANISH			
SPAN 101	Elementary Spanish I	SPAN 101	4
SPAN 102	Elementary Spanish II	SPAN 102	4
SPAN 201	Intermediate Spanish I	SPAN 201	4
SPAN 202	Intermediate Spanish II	SPAN 202	4
SPAN 253-254	Advanced Spanish I, II	SPAN 2T**	3 each
01 AN 200 204		OF AN 21	0 64611
SPEECH			
SPEC 101	Principles of Speech Communication	SP CM 212	3
SPEC 111	Business and Professional Communication	SP CM 1T**	3
SPEC 114	Interpersonal Communication	COMST 211	3
SPEC 175	Intercultural Communication	COMST 1T**	3
SPEC 200, 210	By Title	SP CM 2T**	3 each
SURGICAL TECHN			
ST 101-215	By Title	CAREER/TECH	
	,		
<b>THEATRE</b>			
THEA 111	Introduction to Theatre Arts	THTRE 106	3

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TECHNICAL MATH TMAT 101	Technical Math I	CAREER/TECH	
<u>TELEVISION</u> TV 212	History & Appreciation of the Motion Picture	ENGL 237	3
VETERINARY ASSI VA 105-265	<u>STING</u> By Title	CAREER/TECH	
VETERINARY TECH VT 100-270	INOLOGY By Title	CAREER/TECH	
<u>WELDING</u> WLD 101-252	By Title	CAREER/TECH	