

## ***Course Equivalency Guide***

between

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

and

**Illinois Valley Community College**  
815-224-2720  
***www.ivcc.edu***

***Based on the Illinois Valley Community College 2023-2024 General Catalog and the  
2023-2024 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.

**ACCOUNTING**

ACT 1010	Financial Accounting	ACCT 284	3
ACT 1020	Managerial Accounting	ACCT 285	3
ACT 1210	Fundamentals of Accounting	ACCT 1T**	3
ACT 1240-2230	By Title	CAREER/TECH	

**AGRICULTURE**

AGR 1000	Introduction to Field Crop Science	AGRON 181	4
AGR 1001	Introductory Agricultural Economics	ECON 1T**	3
AGR 1002	Introduction to Agriculture Mechanics	TSM 1T**	3
AGR 1003	Introduction to Animal Science	AN S 114	4
AGR 1004	Microcomputer Applications in Agriculture	CAREER/TECH	
AGR 1005	Introductory Soil Science	AGRON 182	4
AGR 1200	Introduction to Agricultural Business Management	ECON 1T**	3
AGR 1202	Introduction to the Agricultural Industry	AGEDS 1T**	2
AGR 1203	Agriculture Production Techniques	AGEDS 1T**	0.5
AGR 1206	Introduction to Precision Agriculture	TSM 1T**	4
AGR 1207	Agricultural Credit and Finance	ECON 1T**	3
AGR 1208	Advanced Agricultural Business Management	ECON 2T**	3
AGR 1209	Crop Production and Management	AGRON 280	3
AGR 1212	Agriculture Sales	ECON 236	3
AGR 1211-1214	By Title	CAREER/TECH	
AGR 1215	Agricultural Marketing	ECON 235	3
AGR 1217	Soil Fertility and Fertilizers	AGRON 1T**	3
AGR 1218	Crop Pest Management	AGRON 283	3
AGR 1220	Introduction to Cannabis Production	HORT 1T**	3
AGR 1221	Advanced Cannabis Production	HORT 2T**	4
AGR 1226	Greenhouse Management	HORT 1T**	2

**ALLIED HEALTH**

ALH 1000	Introduction to Nutrition	FS HN 167	3
ALH 1001-1002	By Title	CAREER/TECH	
ALH 1030	Yoga	KIN 1T**	2
ALH 1031	T'ai Chi	KIN 1T**	2
ALH 1214-1252	By Title	CAREER/TECH	

**ANTHROPOLOGY**

ANT 1000	Introduction to Anthropology	ANTHR 1T**	3
ANT 1002	Cultural Anthropology	ANTHR 201	3

**ART**

ART 1000	Art Survey	ART H 280	3
ART 1002	Drawing I	ART 1T**	3
ART 1003	Survey of Non Western Art	ART 1T**	3
ART 1005	Design I	ART 1T**	3
ART 1007	Painting I	ART 1T**	3
ART 1009	Ceramics I	ART 1T**	3
ART 1010	Art Survey II	ART H 281	3
ART 1012	Drawing II	ART 1T**	3
ART 1015	Design II	ART 1T**	3
ART 2009	Ceramics II	ART 2T**	3

**AUTOMOTIVE**

ATO 1210-2290 By Title CAREER/TECH

**BIOLOGY**

BIO 1000	The Global Environment	ENV S 173	3
BIO 1001	General Biology I	BIOL 1T**	4
BIO 1002	General Biology II	BIOL 1T**	4
BIO 1003*	Principles of Biology	BIOL 2T**	4
BIO 1004*	Biological Diversity	BIOL 2T**	4

*\*When BIO 1003 and BIO 1004 are both taken, the courses will transfer as BIOL 211 (3), BIOL 211L (1), BIOL 212 (3), BIOL 212L (1).*

BIO 1007°	Anatomy and Physiology I	BIOL 2T**	4
BIO 1008°	Anatomy and Physiology II	BIOL 2T**	4

*°When BIO 1007 and BIO 1008 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1).*

BIO 1009	Microbiology	MICRO 1T**	4
BIO 1200	Human Body Structure and Function	CAREER/TECH	

**BUSINESS LAW**

BUL 2000	The Legal Environment of Business	ACCT 215	3
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**BUSINESS**

BUS 1010	Introduction to Business	BUSAD 1T**	3
BUS 1201-2210	By Title	CAREER/TECH	

**COMPUTER AIDED DRAFTING**

CAD 1200-2208	By Title	CAREER/TECH	
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**CHEMISTRY**

CHM 1000	Introduction to Chemistry	CHEM 160	3
CHM 1004	Chemistry	CHEM 163	3
		CHEM 163L	1
CHM 1006	General Chemistry I	CHEM 177	4
		CHEM 177L	1
CHM 1007	General Chemistry II	CHEM 178	4
		CHEM 178L	1
CHM 2002	Organic Chemistry	CHEM 331	4
		CHEM 331L	1
CHM 2003	Organic Chemistry II	CHEM 332	4
		CHEM 332L	1

**COMPUTER NUMERICAL CONTROL**

CNC 1200-1206	By Title	CAREER/TECH	
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**CRIMINAL JUSTICE**

CRJ 1000	Introduction to Criminal Justice	C J 240	3
CRJ 1001	Introduction to Forensic Science	C J 220	3
CRJ 1030	Juvenile Delinquency	C J 241	3
CRJ 1070	Corrections in America	C J 1T**	3
CRJ 1210	Policing in America	C J 1T**	3
CRJ 1250	Seminar: Drugs Across America	C J 1T**	3

**CRIMINAL JUSTICE, continued**

CRJ 2010	Criminal Investigation	C J 2T**	3
CRJ 2020	Criminal Law	C J 2T**	3
CRJ 2030	Evidence and Criminal Procedures	C J 2T**	3
CRJ 2040	Criminology	C J 242	3
CRJ 2050	Issues in Criminal Justice	C J 2T**	3
CRJ 2250	Ethics in Criminal Justice	C J 2T**	3
CRJ 2260	Police Community Relations	C J 2T**	3
CRJ 2280	Criminal Justice Internship	C J 2T**	3

**CYBERSECURITY**

CSC 1200-2223	By Title	CAREER/TECH	
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**COMPUTER TECHNOLOGY/OFFICE TECHNOLOGY**

CSD 1200-1210	By Title	CAREER/TECH	
CSI 1002	Intro to Business Computer Systems	COM S 103	3
CSI 1011	Computer Science I	COM S 1T**	4
CSI 1012	Object Oriented Programming	COM S 1T**	4
CSI 1013	Discrete Mathematics	MATH 1T**	3
CSI 1299	Special Topics in Computers	COM S 1T**	0.5
CSI 2011	Computer Science II	COM S 2T**	4
CSI 2222	Computer Information Systems Internship	COM S 2T**	3
CSM 1209-2240	By Title	CAREER/TECH	
CSN 1200-2260	By Title	CAREER/TECH	
CSO 1202-2202	By Title	CAREER/TECH	
CSP 1203-2222	By Title	CAREER/TECH	
CSS 1200-2200	By Title	CAREER/TECH	

**DRAFTING**

DFT 1200-1203	By Title	CAREER/TECH	
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**DENTAL ASSISTING**

DLA 1200-2220	By Title	CAREER/TECH	
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**EARLY CHILDHOOD EDUCATION**

ECE 1000	Introduction to Early Childhood Education	HD FS 1T**	3
ECE 1005	Health, Safety, and Nutrition	E C P 1T**	3
ECE 1027	Child, Family, School, and Community	HD FS 1T**	3
ECE 1201	Child Guidance/Child Study	E C P 1T**	3
ECE 1202	Foundations and Trends for Infant/Toddler	E C P 201	3
ECE 1203	Creative Activities	HD FS 1T**	3
ECE 1204	Developmentally Appropriate Practices Infants/Toddlers	HD FS 1T**	3
ECE 1205	Mathematics for Young Children	HD FS 1T**	3
ECE 1206	Foundations in Early Childhood Education	E C P 1T**	3
ECE 2005	The Exceptional Learner	SP ED 250	3
ECE 2202	Curriculum Programming	HD FS 2T**	3
ECE 2203	Supervision and Administration	E C P 2T**	4
ECE 2206	E-Portfolio	CAREER/TECH	
ECE 2207	Observation and Assessment	HD FS 2T**	3
ECE 2220	Practicum/Student Teaching Inf/Tod/Twos	E C P 2T**	1
ECE 2208	Language Development	LING 2T**	3
ECE 2219	Practicum/Student Teaching	HD FS 2T**	5

**ECONOMICS**

ECN 1202	Fundamentals of Economics	ECON 1T**	3
ECN 2002	Principles of Microeconomics	ECON 101	3
ECN 2003	Principles of Macroeconomics	ECON 102	3
ECN 2004	Business Statistics	STAT 2T**	3

**EDUCATION**

EDC 1000	Introduction to Education	EDUC 204	3
EDC 1201	Special Topics in Instructional Technology	EDUC 1T**	0.5
EDC 1203	Educational Technology	EDUC 201	3
EDC 2000	Educational Psychology	PSYCH 2T**	3
EDC 2003	Clinical Experiences in Education	EDUC 2T**	1
EDC 2006	Multicultural Education: Agent for Change	EDUC 2T**	3

**ENGINEERING**

EGR 1000	Engineering Graphics I	M E 170	4
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**ELECTRICITY**

ELE 1200-2209	By Title	CAREER/TECH	
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**ELECTRONICS**

ELT 1000-2254	By Title	CAREER/TECH	
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**EMERGENCY MEDICAL SERVICES**

EMS 1201-2400	By Title	CAREER/TECH	
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**ENGLISH**

ENG 0800-0920	By Title		No Credit
ENG 1001	English Composition I	ENGL 150	3
ENG 1002	English Composition II	ENGL 250	3
ENG 1003	Creative Writing	ENGL 207	3
ENG 1205	Writing and Communication Skills for Bus/Ind/Tech	CAREER/TECH	
ENG 2000	Technical and Business Writing	ENGL 2T**	3

**FRENCH**

FEN 1001	Elementary French I	FRNCH 101	4
FEN 1002	Elementary French II	FRNCH 102	4
FEN 2001	Intermediate French I	FRNCH 201	4
FEN 2002	Intermediate French II	FRNCH 202	4
FEN 2003	Composition and Conversation	FRNCH 2T**	3

**FINANCE**

FIN 1200	Principles of Finance	FIN 1T**	3
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**FILM**

FLM 2009	The Art of the Film	ENGL 2T**	3
FLM 2010	Film, Art, and Literature	ENGL 2T**	3

**GRAPHIC DESIGN TECHNOLOGY**

GDT 1201-2232	By Title	CAREER/TECH	
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**GEOGRAPHY**

GEG 1001	Weather and Climate	MTEOR 1T**	4
GEG 1003	Cultural Geography	S SCI 1T**	3
GEG 1004	World Regional Geography	S SCI 1T**	3
GEG 1005	Introduction to Astronomy	ASTRO 120	4

**GEOLOGY**

GEL 1005	Natural Disasters	GEOL 1T**	3
GEL 1006	Introduction to Oceanography	GEOL 108	3
GEL 1007	Environmental Geology	GEOL 101	4
GEL 1008	Physical Geology	GEOL 100	3
		GEOL 100L	1
GEL 1009	Historical Geology	GEOL 102	3

**GENDER STUDIES**

GEN 2000	Women Through Culture and Centuries	WGS 2T**	3
GEN 2001	Women in Ancient Cultures	WGS 2T**	3
GEN 2002	Women in Literature	ENGL 2T**	3

**GERMAN**

GER 1000	Conversational German	GER 1T**	3
GER 1001	Elementary German I	GER 101	4
GER 1002	Elementary German II	GER 102	4
GER 1010	Conversational German II	GER 1T**	3
GER 2001	Intermediate German I	GER 201	4
GER 2002	Intermediate German II	GER 202	4
GER 2003	Composition and Conversation	GER 2T**	3
GER 2004	Survey of German Literature	GER 2T**	3

**GENERAL INDUSTRY**

GNT 1201-1240	By Title	CAREER/TECH	
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**HUMANITIES AND FINE ARTS**

HFA 1007	Special Topics in Humanities and Fine Arts	HUM 1T**	0.5
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**HISTORY**

HIS 1000	History of Western Civilization I	HIST 201	3
HIS 1001	History of Western Civilization II	HIST 202	3
HIS 1005	American Labor History	HIST 1T**	3
HIS 1006	African American History	AF AM 1T**	3
HIS 2000	United States History to 1865	HIST 221	3
HIS 2001	United States History from 1865	HIST 222	3
HIS 2006	History of Middle Eastern Civilization	HIST 2T**	3
HIS 2007	History and Civilization of China	HIST 2T**	3
HIS 2008	Modern Africa	HIST 2T**	3
HIS 2010	Special Topics in History	HIST 2T**	3

**HONORS**

HON 1001	Honors Orientation	HON 1T**	2
HON 1002	Honors Portfolio	HON 1T**	1
HON 1003	Honors Project	HON 1T**	1

**HOSPITALITY**

HOS 1000	Introduction to Hospitality	HSP M 1T**	3
HOS 1200	Introduction to Hospitality Services	CAREER/TECH	

**HEALTH AND WELLNESS**

HPE 1000	Wellness	KIN 1T**	1
HPE 1003	Personal and Community Health	H S 110	2

**HORTICULTURE**

HRT 1010	Principles of Horticulture	HORT 221	3
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**HEATING, VENTILATION, AND AIR CONDITIONING**

HVC 1210-2210	By Title	CAREER/TECH	
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**ITALIAN**

ITL 1000	Conversational Italian I	WLC 1T**	3
ITL 1010	Conversational Italian II	WLC 1T**	3

**JOURNALISM**

JRN 1001	Intro to the Mass Media	JL MC 101	3
JRN 1002	Reporting	JL MC 1T**	3
JRN 1003	Advanced Reporting	JL MC 1T**	3
JRN 2000	Journalism/Communications Internship	JL MC 2T**	1

**LIBRARY**

LIB 1000	Research Strategies	LIB 160	1
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**LITERATURE**

LIT 2000	Survey of American Literature I	ENGL 227	3
LIT 2001	Major English Writers I	ENGL 225	3
LIT 2005	Children's Literature	HD FS 240	3
LIT 2006	World Literature in Translation I	ENGL 2T**	3
LIT 2010	Survey of American Literature II	ENGL 228	3
LIT 2011	Major English Writers II	ENGL 226	3
LIT 2013	Fiction	ENGL 2T**	3
LIT 2021	Intro to Shakespeare I	ENGL 2T**	3
LIT 2023	Science Fiction	ENGL 2T**	3

**MANUFACTURING**

MET 1200-2206	By Title	CAREER/TECH	
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**MANAGEMENT**

MGT 1230	Owning and Operating a Small Business	CAREER/TECH	
MGT 2010	Principles of Management	MGMT 2T**	3
MGT 2220	Principles of Supervision	CAREER/TECH	

**MARKETING**

MKT 1210	Principles of Marketing	MKT 1T**	3
MKT 1220	Sales/Retailing	MKT 1T**	3
MKT 2210	Principles of Advertising	ADVRT 230	3

**MATHEMATICS**

MTH 0103-0910	By Title		No Credit
MTH 0920*	Intermediate Algebra - Foundations of STEM Math	MATH 100Z	3
	<i>*Transfer credit in MATH 100Z does not count toward graduation.</i>		
MTH 1000	Math for Liberal Arts	MATH 1T**	3
MTH 1003	College Algebra	MATH 140	3
MTH 1004	Trigonometry	MATH 1T**	3
MTH 1005	Precalculus	MATH 1T**	5
MTH 1006	Finite Mathematics	MATH 1T**	4
MTH 1007	Calculus for Business and Social Sciences	MATH 151	4
MTH 1008	General Elementary Statistics	STAT 104	3
MTH 1009	Structure of Number Systems I	MATH 195	3
MTH 1010	Structure of Number Systems II	MATH 196	3
MTH 1206	Technical Mathematics I	CAREER/TECH	
MTH 2001	Calculus and Analytic Geometry I	MATH 165	5
MTH 2002	Calculus and Analytic Geometry II	MATH 166	4
MTH 2003	Calculus and Analytic Geometry III	MATH 265	4
MTH 2007	Differential Equations	MATH 267	3

**MEDICAL ASSISTING**

CMA 1200-1270	By Title	CAREER/TECH	
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**MUSIC (PERFORMANCE)**

MUP 1001	Collegiate Chorale	MUSIC 1T**	1
MUP 1002	Wind Ensemble	MUSIC 1T**	1
MUP 1003	Percussion Ensemble	MUSIC 1T**	1
MUP 1004	Jazz Band	MUSIC 1T**	1
MUP 1012	Flute Ensemble	MUSIC 1T**	1
MUP 2001	Applied Music Vocal	MUSIC 2T**	2
MUP 2003	String Ensemble	MUSIC 2T**	1
MUP 2005	Applied Music: Piano	MUSIC 2T**	1
MUP 2013	Applied Music: Guitar	MUSIC 2T**	1
MUP 2014	Applied Music: Trumpet	MUSIC 2T**	1
MUP 2015	Applied Music: Percussion	MUSIC 2T**	2
MUP 2022	Applied Music: Oboe	MUSIC 2T**	2
MUP 2023	Applied Music: Violin	MUSIC 2T**	2
MUP 2024	Applied Music: Trombone	MUSIC 2T**	2
MUP 2025	Applied Music: Drum Set	MUSIC 2T**	2
MUP 2032	Applied Music: Clarinet	MUSIC 2T**	2
MUP 2034	Applied Music: French Horn	MUSIC 2T**	2
MUP 2043	Applied Music: Bass	MUSIC 2T**	2
MUP 2044	Applied Music: Tuba	MUSIC 2T**	2
MUP 2052	Applied Music: Saxophone	MUSIC 2T**	1
MUP 2053	Applied Music: Cello	MUSIC 2T**	2
MUP 2062	Applied Music: Flute	MUSIC 2T**	1

**MUSIC**

MUS 1000	Music Appreciation	MUSIC 102	3
MUS 1002	Music Theory I	MUSIC 1T**	4
MUS 1012	Music Theory II	MUSIC 1T**	4
MUS 2002	Music Theory III	MUSIC 2T**	4
MUS 2012	Music Theory IV	MUSIC 2T**	4

**NURSING**

NUR 1100-2300	By Title	CAREER/TECH	
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**PHILOSOPHY**

PHL 1001	Introduction to Philosophy	PHIL 201	3
PHL 1002	Ethics	PHIL 230	3
PHL 1003	Philosophy of Religion	PHIL 1T**	3
PHL 1005	Logic	PHIL 206	3
PHL 1013	Comparative Religions	RELIG 205	3

**PHYSICS**

PHY 2003	General Physics I: Mech/Therm/Waves/Sou	PHYS 131	4
		PHYS 131L	1
PHY 2004	General Physics II: Elect, Mag, Opt & Mod	PHYS 132	4
		PHYS 132L	1
PHY 2011	Engineering Physics I: Mechanics	PHYS 2T**	5
PHY 2012	Engr. Physics II Elec, Mag, Waves & Op	PHYS 2T**	5
PHY 2013	Engineering Physics III: Thermal/Quan	PHYS 2T**	5

*\*When PHY 2011, PHY 2012 and PHY 2013 are all taken, the courses will transfer as PHYS 231 (4) PHYS 231L (1), PHYS 232 (4) PHYS 232L (1) and PHYS 2T\*\* (5).*

**PHYSICAL SCIENCE**

PSC 1000	Introduction to Physical Science	SCI 1T**	3
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**POLITICAL SCIENCE**

PSI 1000	American National Government	POL S 111	3
PSI 1002	State and Local Government	POL S 1T**	3
PSI 1003	Introduction to Global Studies	POL S 1T**	3
PSI 2000	International Relations	POL S 121	3

**PSYCHOLOGY**

PSY 1000	General Psychology	PSYCH 101	3
PSY 2000	Personality	PSYCH 2T**	3
PSY 2001	Child Growth and Development	PSYCH 230	3
PSY 2004	Social Psychology	PSYCH 280	3
PSY 2005	Human Sexuality	HD FS 276	3
PSY 2006	Abnormal Psychology	PSYCH 2T**	3
PSY 2200	Human Relations in the World of Work	CAREER/TECH	

**REAL ESTATE**

REA 1200	Real Estate Broker Pre-License I	CAREER/TECH	
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**READING**

RED 0800-0900	By Title		No Credit
RED 1008	Power Reading	ENGL 1T**	3

**STUDENT DEVELOPMENT**

SDT 1201	Career Exploration	U ST 1T**	1
SDT 1203	Job Seeking Skills	U ST 1T**	1

**STRATEGIES FOR COLLEGE**

SFC 1000	Strategies for College	PSYCH 131	2
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**SOCIOLOGY**

SOC 1000	Introduction to Sociology	SOC 134	3
SOC 1002	Marriage and Family	SOC 219	3
SOC 2001	Social Problems	SOC 235	3

**SPEECH**

SPH 1001	Fundamentals of Speech	SP CM 212	3
SPH 1003	Intercultural Communication	COMST 1T**	3
SPH 1204	Oral Comm Skills for Business/Industry/Technology	COMST 1T**	3

**SPANISH**

SPN 1001	Elementary Spanish I	SPAN 101	4
SPN 1002	Elementary Spanish II	SPAN 102	4
SPN 1010	Conversational Spanish for Professionals	SPAN 1T**	3
SPN 1200	Conversational Spanish for Medical Personnel	CAREER/TECH	
SPN 2001	Intermediate Spanish I	SPAN 201	4
SPN 2002	Intermediate Spanish II	SPAN 202	4
SPN 2003	Composition and Grammar	SPAN 2T**	3
SPN 2004	Survey of Spanish Literature	SPAN 2T**	3

**STUDY SKILLS**

SSK 0904	College Study Skills		No Credit
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**SOCIAL WORK**

SWK 1000	Introduction to Social Work	SOC 1T**	3
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**PHYSICS (THEORETICAL AND APPLIED)**

TAM 2001	Theoretical and Applied Mechanics (Statics/Dynamics)	E M 2T**	5
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**TRUCK DRIVER TRAINING**

TDT 1201-2210	By Title	CAREER/TECH	
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**THEATER**

THE 1005	Theatre Play Production	THTRE 1T**	3
THE 1006	Acting	THTRE 251	3
THE 2001	Oral Interpretation	THTRE 2T**	3
THE 2002	Introduction to Theatre	THTRE 106	3
THE 2005	Theatre Play Production	THTRE 2T**	3

**WELDING**

WED 2200-2250	By Title	CAREER/TECH	
WLD 1200-2233	By Title	CAREER/TECH	
WSP 1210-2208	By Title	CAREER/TECH	

**WAREHOUSING**

WHS 1200	Basic Forklift Operation	CAREER/TECH	
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**WIND ENERGY**

WND 1200-2222	By Title	CAREER/TECH	
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