

Course Equivalency Guide

between

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

and

Indian Hills Community College
www.indianhills.edu

Centerville
800 670-3641

Ottumwa
800 726-2585

***Based on the Indian Hills 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 that 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

ACC 111	Introduction to Accounting	ACCT 1T**	3
ACC 150	Financial Reports and Presentations	CAREER/TECH	
ACC 152	Financial Accounting	ACCT 284	4
ACC 156	Managerial Accounting	ACCT 285	4
ACC 160-191	By Title	CAREER/TECH	
ACC 231	Intermediate Accounting I	ACCT 2T**	4
ACC 261-932	By Title	CAREER/TECH	

ADMINISTRATIVE ASSISTANT

ADM 106-929	By Title	CAREER/TECH	
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ASSOCIATE DEGREE NURSING

ADN 142-900	By Title	CAREER/TECH	
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AGRICULTURE - AGRONOMY

AGA 114	Principles of Agronomy	AGRON 181	3
AGA 154	Fundamentals of Soil Science	AGRON 182	3
AGA 211	Grain and Forage Crops	AGRON 2T**	3
AGA 283	Pesticide Application Certification	ENT 2T**	2
AGA 450	Issues in Sustainable Agriculture	AGRON 2T**	3

AGRICULTURE - FARM MANAGEMENT - BUSINESS

AGB 235	Introduction to Agriculture Markets	ECON 235	3
AGB 330	Farm Business Management	ECON 230	3
AGB 802	Agribusiness Internship I	CAREER/TECH	

AGRICULTURE - HORTICULTURE

AGH 112	Introduction to Turfgrass Management	HORT 2T**	3
AGH 120	Herbaceous Plants Materials	HORT 330	3
AGH 123	Woody Plants Materials	HORT 240	3
AGH 131	Greenhouse Management	HORT 1T**	3
AGH 154	Residential Landscape Design	HORT 1T**	3
AGH 166	Turfgrass and Landscape Irrigation	HORT 2T**	3
AGH 221	Principles of Horticulture	HORT 221	3
AGH 430	Turf and Landscape Equipment	HORT 1T**	3
AGH 432	Outdoor Power Equipment for Small Engines	TSM 2T**	3

AGRICULTURE - MECHANICS

AGM 110-336	By Title	CAREER/TECH	
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AGRICULTURE - NATURAL RESOURCES/FORESTRY

AGN 120	Wildlife and Agriculture	NREM 130	3
AGN 130	Soil and Water Conservation	AGRON 2T**	3

AGRICULTURE - PRECISION AG

AGP 333	Precision Farming Systems	TSM 2T**	3
AGP 450	Fundamentals of GIS	TSM 2T**	3

AGRICULTURE - ANIMAL SCIENCE

AGS 113	Survey of the Animal Industry	AN S 114	3
AGS 216	Equine Science	AN S 216	3
AGS 225	Swine Science	AN S 225	3

AGRICULTURE - ANIMAL SCIENCE, continued

AGS 226	Beef Cattle Science	AN S 226	3
AGS 242	Animal Health	AN S 2T**	3
AGS 319	Animal Nutrition	AN S 2T**	3
AGS 331	Animal Reproduction	AN S 2T**	3

ANTHROPOLOGY

ANT 105	Cultural Anthropology	ANTHR 201	3
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ART

ART 100	The Arts Today	ART 1T**	1
ART 101	Art Appreciation	ART 1T**	3
ART 103-104	Art Excursions I, II	ART 1T**	1 each
ART 107	Arts and Crafts	ART 1T**	3
ART 113-114	Graphic Design I, II	ART 1T**	3 each
ART 118	Design, Form and Function	ART 1T**	2
ART 120	2-D Design	ART 1T**	3
ART 123	3-D Design	ART 1T**	3
ART 133-134	Drawing I, II	ART 1T**	3 each
ART 137	Freehand Drawing	ART 1T**	1
ART 140-142	Painting I, II, III	ART 1T**	2 each
ART 145	Water Color	ART 1T**	3
ART 146	Pastels	ART 1T**	3
ART 149	Digital Design 2: Photoshop	ART 1T**	2
ART 150	Digital Design 3: Indesign	ART 1T**	2
ART 156	Digital Design I: Illustrator	ART 1T**	2
ART 170-172	Ceramics I, II, III	ART 1T**	2 each
ART 184-185	Photography I, II	ART 1T**	3 each
ART 190	History of Photography	ART H 1T**	3
ART 203	Art History I	ART H 280	3
ART 204	Art History II	ART H 281	3
ART 289	Photo Journalism	JL MC 2T**	3
ART 302	Studio and Portrait Photography	ART 2T**	3
ART 303	Commercial Photography	ART 2T**	2
ART 304	Architecture and Landscape Photography	ART 2T**	2
ART 305	Wedding and Event Photography	ART 2T**	2
ART 306	Photography Portfolio	ART 2T**	1
ART 307-310	Photography Practicum I, II, IV	ART 2T**	1 each
ART 350	Art Seminar I	ART 2T**	1
ART 352	Art Seminar II	ART 2T**	2
ART 354	Art Seminar III	ART 2T**	3
ART 850	Wilderness Art Workshop	ART 2T**	2
ART 924	Honors Project	HUM 2T**	1
ART 928	Independent Study	ART 2T**	1

AUTOMATION TECHNOLOGY AND ROBOTICS

ATR 110-350	By Title	CAREER/TECH	
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AUTOMOTIVE TECHNOLOGY

AUT 114-885	By Title	CAREER/TECH	
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AVIATION

AVI 110-399	By Title	CAREER/TECH	
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AVIATION MAINTENANCE

AVM 103-217	By Title	CAREER/TECH	
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BUSINESS COMPUTER APPLICATIONS

BCA 106-198	By Title	CAREER/TECH	
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BIOLOGY

BIO 101	Introductory Biology	BIOL 101	2
BIO 103	Introductory Biology Lab	BIOL 1T**	1
BIO 120*	General Biology 1D	BIOL 2T**	4
BIO 121*	General Biology IID	BIOL 2T**	3
BIO 122*	General Biology IIID	BIOL 2T**	3

**When BIO 120, BIO 121, and BIO 122 are all taken, the courses will transfer as BIOL 211 (3), BIOL 211L (1), BIOL 212 (3), and BIOL 212L (1).*

BIO 127	Field Botany	BIOL 1T**	3
BIO 151	Introduction to Nutrition	FS HN 167	3
BIO 161	Basic Anatomy and Physiology	BIOL 155	3
BIO 175	Human Anatomy	BIOL 255	3
BIO 176	Human Anatomy Lab	BIOL 255L	1
BIO 178	Human Physiology	BIOL 256	3
BIO 179	Human Physiology Lab	BIOL 256L	1
BIO 187	Microbiology with Lab	MICRO 201	3
		MICRO 201L	1
BIO 199	Basic Anatomy and Physiology Lab I	BIOL 1T**	1
BIO 234	Microbiology for Health Science	BIOL 2T**	4
BIO 925	Honors Research	SCI 2T**	1
BIO 949	Special Topics	SCI 2T**	1

BIOPROCESS TECHNOLOGY

BPT 121-932	By Title	CAREER/TECH	
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BUSINESS

BUS 102	Introduction to Business	BUSAD 1T**	3
BUS 104	Business Essentials	BUSAD 1T**	3
BUS 128	Foundation to Entrepreneurship	MGMT 1T**	3
BUS 130	Introduction to Entrepreneurship	MGMT 1T**	3
BUS 149	Small Business Financial Management	MGMT 1T**	3
BUS 155	Customer Discovery and Development	MGMT 1T**	3
BUS 185	Business Law I	ACCT 215	3
BUS 188	Legal Environment of Business	ACCT 215	3
BUS 204	Professionalism in the Workplace	BUSAD 2T**	3
BUS 910	Leading & Growing Entrepreneurial Companies	MGMT 2T**	3
BUS 924	Honors Project	BUSAD 2T**	1
BUS 932	Internship	BUSAD 2T**	1
BUS 949	Special Topics	BUSAD 2T**	1

COMPUTER AIDED DRAFTING

CAD 105-230	By Title	CAREER/TECH	
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CHEMISTRY

CHM 121	Introduction to General Chemistry	CHEM 163	2
	Introduction to General Chemistry Lab	CHEM 163L	1

CHEMISTRY, Continued

CHM 132	Introduction to Organic and Biochemistry	CHEM 2T**	4
CHM 157* ¹	Principles of Chemistry I	CHEM 2T**	3
CHM 158* ^{1 s}	Principles of Chemistry II	CHEM 2T**	3
CHM 159* ^s	Principles of Chemistry III	CHEM 2T**	4

**When CHM 157, CHM 158, and CHM 159 are all taken, the courses will transfer as CHEM 177 (4), CHEM 177L (1), CHEM 178 (4), and CHEM 178L (1).*

¹When CHM 157 and CHM 158 are both taken, the courses will transfer as CHEM 177 (4) and CHEM 177L (2).

^sWhen CHM 158 and CHM 159 are both taken, the courses will transfer as CHEM 178 (5) and CHEM 178L (2).

CHM 166	General Chemistry I	CHEM 177	4
	General Chemistry I Lab	CHEM 177L	1
CHM 176	General Chemistry II	CHEM 178	4
	General Chemistry II Lab	CHEM 178L	1
CHM 251* ^m	Organic Chemistry I	CHEM 2T**	3
CHM 252* ^{m °}	Organic Chemistry II	CHEM 2T**	3
CHM 253* [°]	Organic Chemistry III	CHEM 2T**	3

**When CHM 251, CHM 252, and CHM 253 are all taken, the courses will transfer as CHEM 331 (3), CHEM 333L (1.5), CHEM 332 (3), and CHEM 334L (1.5).*

^mWhen CHM 251 and CHM 252 are both taken, the courses will transfer as CHEM 331 (4) and CHEM 333L (2).

[°]When CHM 252 and CHM 253 are both taken, the courses will transfer as CHEM 332 (4) and CHEM 334L (2).

CHM 924	Honors Project	CHEM 1T**	1
CHM 949	Special Topics	CHEM 1T**	1

COMPUTER PROGRAMMING

CIS 121-932	By Title	CAREER/TECH	
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CULTURAL STUDIES

CLS 106	Popular Culture	HUM 1T**	1
CLS 150	Latin American History and Culture	HIST 2T**	3
CLS 155	Brazilian History and Culture	HUM 2T**	3
CLS 175	Native American Studies	AM IN 210	3
CLS 185	Cultural History of Iowa	HUM 2T**	3
CLS 215	Cultural Excursions I	LAS 2T**	1
CLS 216	Cultural Excursions II	LAS 2T**	2
CLS 217	Cultural Excursions III	LAS 2T**	3
CLS 222	Survey of Latino Literature U.S./Mexico	HUM 2T**	3
CLS 930	Diversity Experience	LAS 2T**	1

COMMUNICATION

COM 140	Introduction to Mass Media	JL MC 101	3
COM 148	Diversity and the Media	JL MC 1T**	3

COMMUNICATION, Continued

COM 723-725	By Title	CAREER/TECH	
COM 948	Special Topics	COMM 1T**	1

CONSTRUCTION

CON 124-932	By Title	CAREER/TECH	
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CRIMINAL JUSTICE

CRJ 100	Intro to Criminal Justice	C J 240	3
CRJ 101	Ethics in Criminal Justice	PHIL 1T**	3
CRJ 120	Introduction to Corrections	C J 1T**	3
CRJ 130	Criminal Law	C J 1T**	3
CRJ 132	Constitutional Law	C J 1T**	3
CRJ 200	Criminology	C J 242	3
CRJ 201	Juvenile Delinquency	C J 241	3
CRJ 301	Introduction to Homeland Security	C J 2T**	3
CRJ 106-932	By Title	CAREER/TECH	

COLLISION REPAIR AND REFINISH

CRR 310	Adapters, Tools and Measurements	CAREER/TECH	
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COMPUTER SCIENCE

CSC 105	Computer Essentials	COM S 1T**	1
CSC 110	Introduction to Computers	COM S 103	3
CSC 116	Information Computing	COM S 113	3

DENTAL ASSISTING

DEA 211-702	By Title	CAREER/TECH	
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DENTAL HYGIENIST

DHY 117-320	By Title	CAREER/TECH	
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FILM AND THEATRE

DRA 101	Introduction to Theatre	THTRE 106	3
DRA 108-109	Drama Excursions I, II	THTRE 2T**	1 each
DRA 110	Introduction to Film	ENGL 237	3
DRA 125	Introduction to Play Analysis	THTRE 263	3
DRA 130	Acting I	THTRE 251	3
DRA 132	Acting II	THTRE 2T**	3
DRA 133	Acting III	THTRE 2T**	3
DRA 162	Technical Theatre	THTRE 255	3
DRA 180-181	Theatre Lab I, II	THTRE 1T**	1 each
DRA 235	Acting Workshop	THTRE 2T**	3
DRA 280-281	Theatre Lab III, IV	THTRE 2T**	1 each

DIESEL

DSL 105-852	By Title	CAREER/TECH	
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EARLY CHILDHOOD EDUCATION

ECE 103	Intro to Early Childhood Education	HD FS 1T**	3
ECE 108-158	By Title	CAREER/TECH	
ECE 221	Infant/Toddler Care and Education	CAREER/TECH	
ECE 243	Early Childhood Guidance	HD FS 2T**	3

EARLY CHILDHOOD EDUCATION, Continued

ECE 259-264	By Title	CAREER/TECH	
ECE 290	Early Childhood Program Administration	HD FS 445	3

ECONOMICS

ECN 110	Introduction to Economics	ECON 1T**	3
ECN 120	Principles of Macroeconomics	ECON 102	3
ECN 130	Principles of Microeconomics	ECON 101	3

EDUCATION

EDU 210	Foundations of Education	EDUC 204	3
EDU 213	Introduction to Education	EDUC 204	3
EDU 218	Initial Field Experience	EDUC 2T**	2
EDU 220	Human Relations for the Classroom Teacher	EDUC 2T**	3
EDU 235	Children's Literature	HD FS 240	3
EDU 238	Literacy: Writing and Assessment	HD FS 2T**	3
EDU 246	Including Diverse Learners	SP ED 250	3
EDU 253	Behavior Management and Social Interacti	EDUC 2T**	3
EDU 255	Technology in the Classroom	EDUC 201	3
EDU 260	Art for the Elementary Educator	ARTED 211	3
EDU 282	Field Experience: Exploring Teaching	EDUC 2T**	1
EDU 283	Field Experience: Exploring Teaching: Secondary	EDUC 2T**	1
EDU 925	Honors Research	EDUC 2T**	1
EDU 949	Special Topics	EDUC 2T**	1

ENGINEERING TECHNOLOGY

EGT 111-425	By Title	CAREER/TECH	
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ELECTRICAL TECHNOLOGY

ELE 159-358	By Title	CAREER/TECH	
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ELECTRONICS

ELT 110-932	By Title	CAREER/TECH	
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EMERGENCY MEDICAL SERVICES

EMS 160-830	By Title	CAREER/TECH	
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ENGLISH COMPOSITION

ENG 001-093	By Title		No Credit
ENG 101	Elements of Writing	ENGL 1T**	3
ENG 105	Composition I	ENGL 150	3
ENG 106	Composition II	ENGL 250	3
ENG 111	Technical Writing	ENGL 1T**	3
ENG 221	Creative Writing	ENGL 207	3
ENG 225	Creative Writing: Poetry	ENGL 2T**	3
ENG 241	Creative Writing Seminar I	ENGL 2T**	1
ENG 242	Creative Writing Seminar II	ENGL 2T**	2
ENG 243	Creative Writing Seminar III	ENGL 2T**	3
ENG 925	Honors Research	ENGL 2T**	1

ENVIRONMENTAL SCIENCE

ENV 105	Introductory Environmental Science	ENV S 2T**	2
ENV 106	Introductory Environmental Science Lab	ENV S 2T**	1

ENVIRONMENTAL SCIENCE, Continued

ENV 142	Natural Resources	NREM 120	3
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ENGLISH LANGUAGE LEARNING

ESL 002-092	By Title		No Credit
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FINANCE

FIN 121	Personal Finance	HD FS 283	3
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FOREIGN LANGUAGE - SPANISH

FLS 010-028	By Title		No Credit
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FLS 125	Spanish for Health Professionals	CAREER/TECH	
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FLS 131* ¹	Elementary Spanish I	SPAN 1T**	3
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FLS 132* ^{1 s}	Elementary Spanish II	SPAN 1T**	3
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FLS 133* ^s	Elementary Spanish III	SPAN 1T**	3
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**When FLS 131, FLS 132, and FLS 133 are all taken, the courses will transfer as SPAN 101 (4.5) and SPAN 102 (4.5).*

¹When FLS 131 and FLS 132 are both taken, the courses will transfer as SPAN 101 (6).

^sWhen FLS 132 and FLS 133 are both taken, the courses will transfer as SPAN 102 (6).

FLS 153	Accelerated Elementary Spanish I	SPAN 101	5
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FLS 154	Accelerated Elementary Spanish II	SPAN 102	5
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FLS 231* ^m	Intermediate Spanish I	SPAN 2T**	3
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FLS 232* ^{m °}	Intermediate Spanish II	SPAN 2T**	3
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FLS 233* [°]	Intermediate Spanish III	SPAN 2T**	3
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**When FLS 231, FLS 232, and FLS 233 are all taken, the courses will transfer as SPAN 201 (4.5) and SPAN 202 (4.5).*

^mWhen FLS 231 and FLS 232 are both taken, the courses will transfer as SPAN 201 (6).

[°]When FLS 232 and FLS 233 are both taken, the courses will transfer as SPAN 202 (6).

GEOGRAPHY

GEO 121	World Regional Geography	S SCI 1T**	3
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GEO 924	Honors Project	S SCI 2T**	1
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GEO 949	Special Topics	S SCI 2T**	1
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GEOSPATIAL TECHNOLOGY

GIS 100-949	By Title	CAREER/TECH	
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GRAPHIC COMMUNICATIONS

GRA 127-950	By Title	CAREER/TECH	
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GRAPHIC

GRD 105-910	By Title	CAREER/TECH	
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HOSPITALITY, CULINARY, MANAGEMENT

HCM 101-608	By Title	CAREER/TECH	
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HEATING AND AIR CONDITIONING

HCR 105-830 By Title CAREER/TECH

HISTORY

HIS 110	Western Civilization: Ancient to Early Modern	HIST 201	3
HIS 111	Western Civilization: Early Modern to Present	HIST 202	3
HIS 121	Ancient Mediterranean World	HIST 1T**	3
HIS 125	Modern Europe	HIST 1T**	3
HIS 141	History of Asia	HIST 1T**	3
HIS 151	U.S. History to 1877	HIST 221	3
HIS 152	U.S. History since 1877	HIST 222	3
HIS 201	Iowa History	HIST 2T**	3
HIS 214	Russian History and Culture	HIST 2T**	3
HIS 257	African American History	HIST 2T**	3
HIS 927	Honors Study	S SCI 2T**	1
HIS 949	Special Topics	S SCI 2T**	1

HEALTH INFORMATION TECHNOLOGY

HIT 125-950 By Title CAREER/TECH

HEALTH

HSC 100-230 By Title CAREER/TECH

HEALTH UNIT COORDINATOR

HUC 121-150 By Title CAREER/TECH

HUMANITIES

HUM 135	Humanities of the Early World	HUM 1T**	3
HUM 136	Humanities of the Renaissance	HUM 1T**	3
HUM 137	Humanities of the Modern World	HUM 1T**	3
HUM 205	Humanities: The Hero	HUM 2T**	3
HUM 210	Humanities: Nature of Conflict	HUM 2T**	3
HUM 927	Honors Study	HUM 2T**	1
HUM 952	Topics	HUM 2T**	1

INDUSTRIAL TECHNOLOGY

IND 109-205 By Title CAREER/TECH

LASER ELECTRO-OPTICS TECHNOLOGY

LEO 102-932 By Title CAREER/TECH

LITERATURE

LIT 101	Introduction to Literature	ENGL 201	3
LIT 110*	American Literature to Mid-1800's	ENGL 227	3
LIT 112* ¹	American Literature: 1945 to Present	ENGL 2T**	3
LIT 113* ¹	American Literature: 1865 to 1945	ENGL 2T**	3

**When LIT 110, LIT 112, and LIT 113 are all taken, the courses will transfer as ENGL 227 (4.5) and LIT 228 (4.5).*

¹When LIT 112 and LIT 113 are both taken, the courses will transfer as ENGL 228 (6).

LIT 140	British Literature I	ENGL 225	3
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LITERATURE, Continued

LIT 141	British Literature II	ENGL 226	3
LIT 150	World Literature I	ENGL 2T**	3
LIT 152	Early Modern World Literature	ENGL 2T**	3
LIT 153	Modern World Literature	ENGL 2T**	3
LIT 157	Bible as Literature	ENGL 2T**	3
LIT 161	The Short Story	ENGL 2T**	3
LIT 165	The Novel	ENGL 2T**	3
LIT 167-168	Popular Genres I, II	ENGL 2T**	3 each
LIT 171	Survey of Poetry	ENGL 2T**	3
LIT 175	Survey of Drama	ENGL 2T**	3
LIT 180	Mythology	ENGL 1T**	3
LIT 181	Mythology and Literature	ENGL 2T**	3
LIT 184	Young Adult Literature	ENGL 2T**	3
LIT 190	Women Writers	ENGL 2T**	3
LIT 210	The Graphic Novel	ENGL 1T**	3
LIT 802	Readings in Literature I	ENGL 2T**	1
LIT 804	Readings In Literature II	ENGL 2T**	2
LIT 806	Readings in Literature III	ENGL 2T**	3

MATHEMATICS

MAT 040-087	By Title		No Credit
MAT 110	Math for Liberal Arts	MATH 105	3
MAT 117	Math for Elementary Teachers	MATH 195	3
MAT 120	College Algebra	MATH 140	3
MAT 125	Precalculus	MATH 1T**	3
MAT 140	Finite Math	MATH 104	3
MAT 149	Linear Algebra	MATH 207	3
MAT 156	Statistics	STAT 104	3
MAT 161	Business Statistics	STAT 1T**	3
MAT 210	Calculus I	MATH 165	4
MAT 216	Calculus II	MATH 166	4
MAT 219	Calculus III	MATH 265	4
MAT 226	Differential Equations with Laplace	MATH 267	3
MAT 742-777	By Title	CAREER/TECH	
MAT 925	Honors Research	MATH 2T**	1
MAT 952	Topics	MATH 2T**	1

MANUFACTURING

MFG 121-932	By Title	CAREER/TECH	
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MANAGEMENT

MGT 101	Principles of Management	MGMT 2T**	3
MGT 170	Human Resource Management	MGMT 2T**	3
MGT 220	Intro to Sport Management	MGMT 2T**	3

MARKETING

MKT 110	Principles of Marketing	MKT 2T**	3
MKT 140	Principles of Selling	MKT 1T**	3
MKT 198	Sports Marketing	MKT 1T**	3

MEDICAL LAB TECHNOLOGY

MLT 104-296	By Title	CAREER/TECH	
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MASS MEDIA STUDIES

MMS 241	Public Relations and Marketing	P R 220	3
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MEDICAL TRANSCRIPTION

MTR 156-300	By Title	CAREER/TECH	
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APPLIED MUSIC

MUA 101-103	Applied Voice I, II, III	MUSIC 1T**	1 each
MUA 119	Class Piano	MUSIC 1T**	1
MUA 120	Applied Piano I	MUSIC 1T**	1
MUA 124	Applied Guitar	MUSIC 1T**	1
MUA 126	Applied Strings	MUSIC 1T**	1
MUA 140-142	Applied Music: Jazz Improv I, II, III	MUSIC 1T**	1 each
MUA 143-145	Applied Brass I, II, III	MUSIC 1T**	1 each
MUA 170-172	Applied Woodwinds I, II, III	MUSIC 1T**	1 each
MUA 180-182	Applied Percussion I, II, III	MUSIC 1T**	1 each
MUA 201-203	Applied Voice IV, V, VI	MUSIC 2T**	1 each
MUA 204-207	Applied Guitar II, III, IV, V	MUSIC 2T**	1 each
MUA 208-211	Applied Strings II, III, IV, V	MUSIC 2T**	1 each
MUA 219	Class Piano II	MUSIC 2T**	1
MUA 220-224	Applied Piano II, III, IV, V, VI	MUSIC 2T**	1 each
MUA 230-232	Applied Piano VII, VIII, IX	MUSIC 2T**	1 each
MUA 240-242	Applied Music: Jazz Improv IV, V, VI	MUSIC 2T**	1 each
MUA 243-245	Applied Brass IV, V, VI	MUSIC 2T**	1 each
MUA 270-271	Applied Woodwinds IV, V	MUSIC 2T**	1 each
MUA 272	Applied Woodwinds VI	MUSIC 2T**	1
MUA 280-283	Applied Percussion IV, V, VI, VII	MUSIC 2T**	1 each
MUA 320	Applied Voice VII	MUSIC 2T**	1
MUA 321	Applied Voice VIII	MUSIC 2T**	1
MUA 322	Applied Voice IX	MUSIC 2T**	1

GENERAL MUSIC

MUS 100	Music Appreciation	MUSIC 102	3
MUS 102	Music Fundamentals	MUSIC 101	1
MUS 115	Music Theory I	MUSIC 101	2
MUS 116	Music Theory II	MUSIC 224	2
MUS 117*	Music Theory III	MUSIC 1T**	2
MUS 215*	Music Theory IV	MUSIC 2T**	2

**When MUS 117 (2) and MUS 215 (2) are taken, the courses transfer as MUSIC 234 (3).*

MUS 135-136	Music Theory Lab I, II	MUSIC 1T**	1 each
MUS 140-142	Concert Choir I, II, III	MUSIC 1T**	1 each
MUS 152	Vocal Ensemble	MUSIC 1T**	1
MUS 170-172	Jazz Band I, II, III	MUSIC 1T**	1 each
MUS 205	Jazz History and Appreciation	MUSIC 2T**	3
MUS 216-217	Music Theory V, VI	MUSIC 2T**	2 each
MUS 235-236	Music Theory Lab III, IV	MUSIC 2T**	1 each
MUS 240-242	Concert Choir IV, V, VI	MUSIC 2T**	1 each
MUS 249	Music Theory Lab V	MUSIC 2T**	1
MUS 252-256	Vocal Ensemble II, III, IV, V, VI	MUSIC 2T**	1 each
MUS 270-272	Jazz Band IV, V, VI	MUSIC 2T**	1 each
MUS 293	Music Excursions	MUSIC 2T**	1
MUS 309	Concert Choir VII	MUSIC 2T**	1

GENERAL MUSIC, continued

MUS 318	Concert Choir VIII	MUSIC 2T**	1
MUS 319	Concert Choir IX	MUSIC 2T**	1
MUS 339	Music Theory Lab VI	MUSIC 2T**	1
MUS 950	Special Topic	MUSIC 2T**	1

NATIONAL CYBERSECURITY CURRICULUM

NCC 200-300	By Title	CAREER/TECH	
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COMPUTER NETWORKING

NET 122-932	By Title	CAREER/TECH	
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OCCUPATIONAL THERAPY ASSISTANT

OTA 106-841	By Title	CAREER/TECH	
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PHYSICAL EDUCATION ACTIVITIES

PEA 122	Cardiovascular Training I	KIN 1T**	2
PEA 135	Golf I	KIN 135	2
PEA 152	Racquet Sports I	KIN 1T**	2
PEA 155	Recreational Activities I	KIN 1T**	2
PEA 188	Weight Training I	KIN 166	2
PEA 222	Cardiovascular Training II	KIN 2T**	2
PEA 235	Golf II	KIN 2T**	2
PEA 288	Weight Training II	KIN 2T**	2

COACHING OFFICIATING

PEC 112	Theory of Coaching	KIN 2T**	3
PEC 113	Coaching Ethics	KIN 1T**	3
PEC 162	Sports Officiating: Fall Sports	KIN 2T**	2
PEC 163	Sports Officiating: Winter Sports	KIN 2T**	2
PEC 164	Sports Officiating: Spring Sports	KIN 2T**	2

GENERAL PHYSICAL EDUCATION AND HEALTH

PEH 102	Health	H S 110	3
PEH 115	Wellness Education	KIN 1T**	3
PEH 152	Basic Healthcare Techniques	H S 1T**	3
PEH 162	Introduction to Physical Education	KIN 1T**	3
PEH 176	Sport Psychology	KIN 1T**	3
PEH 210	Elementary Physical Education	KIN 2T**	3
PEH 215	Introduction to Secondary Physical Education	KIN 2T**	3

PHYSICAL EDUCATION TRAINING

PET 105	Basic Athletic Training	A TR 220	3
PET 140	Athletic Training Practicum I	A TR 1T**	1
PET 146	Athletic Training Administration	A TR 1T**	3
PET 150-185	Athletic Training Practicum II, III, IV, V	A TR 1T**	1 each
PET 230	Care and Prevention of Athletic Injuries	A TR 2T**	3
PET 231	Biomechanics for Sports Medicine	KIN 2T**	3
PET 232	Rehabilitation Techniques	A TR 2T**	3
PET 250	Introduction to Modalities	A TR 2T**	3

INTERCOLLEGIATE PHYSICAL EDUCATION

PEV 107-108	Techniques of Sports I, II	ATH 101	1 each
PEV 207-208	Techniques of Sports III, IV	ATH 101	1 each

PHLEBOTOMY

PHB 270	Phlebotomy Clinical	CAREER/TECH	
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PHILOSOPHY

PHI 101	Introduction to Philosophy	PHIL 201	3
PHI 105	Introduction to Ethics	PHIL 230	3
PHI 114	Critical Reasoning	PHIL 1T**	3
PHI 120	Modern Philosophy	PHIL 201	3
PHI 121	Classical / Medieval Philosophy	PHIL 1T**	3
PHI 145	Introduction to Ethical Conflicts	PHIL 230	3

PHARMACY TECHNOLOGY

PHR 130	Pharmaceutical Calculations	CAREER/TECH	
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PHYSICAL SCIENCE

PHS 184	Introduction to Earth Science	SCI 1T**	2
PHS 186	Introduction to Earth Science Lab	SCI 1T**	1

PHYSICS

PHY 101	Physics	PHYS 1T**	2
PHY 102	Physics Lab	PHYS 1T**	1
PHY 200* ¹	Classical Physics I	PHYS 2T**	3
PHY 201* ^{1 s}	Classical Physics II	PHYS 2T**	3
PHY 202* ^s	Classical Physics III	PHYS 2T**	3

**When PHY 200, PHY 201, and PHY 202 are all taken, the courses will transfer as PHYS 231 (3.5), PHYS 231L (1), PHYS 232 (3.5), and 232L (1).*

¹When PHY 200 and PHY 201 are both taken, the courses will transfer as PHYS 231(4) and 231L(2).

^sWhen PHY 201 and PHY 202 are both taken, the courses will transfer as PHYS 232 (4) and 232L (2).

PHY 705	Introduction to Physics	CAREER/TECH	
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PRACTICAL NURSING

PNN 108-149	By Title	CAREER/TECH	
PNN 270	Introducton to Nutrition	FS HN 167	2
PNN 231-950	By Title	CAREER/TECH	

POLITICAL SCIENCE

POL 111	American National Government	POL S 111	3
POL 121	International Relations	POL S 121	3
POL 125	Comparative Government and Politics	POL S 125	3
POL 949	Special Topics	POL S 2T**	1

PSYCHOLOGY

PSY 111	Introduction to Psychology	PSYCH 101	3
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PSYCHOLOGY, Continued

PSY 112	Psychology of Human Relations	PSYCH 1T**	3
PSY 121	Developmental Psychology	PSYCH 230	3
PSY 211	Psychology of Adjustment	PSYCH 2T**	3
PSY 223	Child and Adolescent Psychology	HD FS 2T**	3
PSY 226	Psychology of Aging	PSYCH 2T**	3
PSY 241	Abnormal Psychology	PSYCH 2T**	3
PSY 251	Social Psychology	PSYCH 280	3
PSY 263	Multicultural Psychology	PSYCH 2T**	3
PSY 281	Educational Psychology	PSYCH 333	3
PSY 924	Honors Project	PSYCH 2T**	1
PSY 949	Special Topics	PSYCH 2T**	1

PHYSICAL THERAPIST ASSISTANT

PTA 101-416	By Title	CAREER/TECH	
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RADIOLOGY TECHNOLOGY

RAD 108-925	By Title	CAREER/TECH	
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READING

RDG 010-060	By Title		No Credit
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RELIGION

REL 101	Survey of World Religions	RELIG 205	3
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SCIENCE

SCI 130	Limits of Science	SCI 1T**	2
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BASIC ACADEMIC SKILLS

SDV 020-050	By Title		No Credit
SDV 101	How to be Successful in College	ORIEN 1T**	3
SDV 130-137	By Title		No Credit
SDV 152	Information Access in the Digital Age	LIB 1T**	3
SDV 183	Steminar I: Introduction to GO STEM	U ST 1T**	1
SDV 184	Steminar II	U ST 1T**	1
SDV 186	Steminar III	U ST 1T**	1

SUSTAINABLE ENERGY RESOURCES

SER 100-805	By Title	CAREER/TECH	
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SOCIAL MEDIA AND MARKETING

SMM 100-920	By Title	CAREER/TECH	
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SOCIOLOGY

SOC 110	Introduction to Sociology	SOC 134	3
SOC 112	Social Economics	SOC 1T**	3
SOC 115	Social Problems	SOC 235	3
SOC 120	Marriage and Family	SOC 219	3
SOC 135	Death and Dying	HD FS 2T**	3
SOC 147	Foreign and Domestic Terrorism	SOC 1T**	3
SOC 160	Introduction to Social Work	SOC 1T**	3
SOC 170	Sociology and Technology	SOC 1T**	3
SOC 230	Juvenile Delinquency	SOC 241	3

SOCIOLOGY, Continued

SOC 240	Criminology	C J 242	3
SOC 242	Introduction to Corrections	C J 2T**	3
SOC 244	Criminal Procedures	C J 2T**	3
SOC 245	Criminal Law	C J 2T**	3
SOC 261	Human Sexuality	HD FS 276	3
SOC 280	Social Issues	SOC 2T**	3
SOC 924	Honors Project	SOC 2T**	1
SOC949	Special Topics	S SCI 2T**	1

SPEECH

SPC 101	Fundamentals of Oral Communication	COMM 1T**	3
SPC 112	Public Speaking	SP CM 212	3
SPC 122	Interpersonal Communication	COM ST 102	3
SPC 170	Professional Communication	COMST 214	3

WORK BASED LEARNING

WBL 100-309	By Title	CAREER/TECH	
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WELDING

WEL 174-932	By Title	CAREER/TECH	
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WOMEN'S STUDIES

WST 101	Women's Studies	WGS 201	3
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WIND ENERGY AND TURBINE TECHNOLOGY

WTT 103-202	By Title	CAREER/TECH	
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