

Simpson College Equivalency Guide for Iowa Western Community College 2011-2012

This guide is designed to give IWCC advisors, counselors, and students a reference to identify how courses will transfer to Simpson and also meet designations in Simpson's curriculum.

How to read the guide:

Course equivalencies are listed one of three ways:

- 1) If the course transfers directly, the course number will be listed in the 'Simpson equivalency' column.
- 2) If a department and '#' (i.e. ART #) is listed in the column, this indicates the course will transfer as department credit, not course credit. This is important to note when using courses for pre-requisites.
- 3) If 'VoTec #' is listed in the column, it will transfer as elective credit. A maximum of 16 Vocational Technical credits will transfer.

Simpson College's Curriculum

Simpson's curriculum is designed to provide students with the skills and expertise valued most by employers as well as preparing them effectively for success in graduate school and their communities.

Designations

There are 7 categories of Areas of Engagement and 7 categories of Embedded Skills in the curriculum. Several IWCC classes qualify for each designation, therefore students have flexibility to choose courses which closely align with their interests:

<u>Areas of Engagement</u>		<u>Embedded Skills</u>	
The Arts	(AR)	Collaborative Leadership	(CL)
Civic Engagement	(CE)	Critical Thinking	(CT)
Diversity and Power in the US	(DP)	Information Literacy	(IL)
Ethics and Values Inquiry	(EV)	Intercultural Communication	(IC)
Global Perspectives	(GP)	Oral Communication	(OC)
Historical Persp Wstrn Culture	(HP)	Quantitative Reasoning	(QR)
Scientific Reasoning	(SR)	Written Communication	(WC)

What should a IWCC student consider while transfer planning?

IWCC students planning to transfer to Simpson with more than 36 credits should focus on the following coursework while at IWCC:

- 1) Pre-requisites to their Simpson major and courses in their major. Please refer to the website, transfer guide, or Simpson advisor for information on each major.
- 2) One course in each of the 7 Areas of Engagement and 7 Embedded Skills of the curriculum (more courses may be required in each area if students transfer in less than 36 credits.) Many of the areas/skills will be met in the coursework in their major at Simpson but some may need to be met outside of their major.
- 3) If a student intends to complete a Liberal Arts AA or AS degree at IWCC, it is helpful to plan each semester's classes with a IWCC or Simpson advisor and contact Simpson at any time with questions.

Contact Information:

If you would like more information regarding transfer planning or have any questions, please contact Simpson College's Director of Transfer Enrollment at 515-961-1624 or admiss@simpson.edu.

Students who are interested in our Evening, Weekend, Graduate (EWG) program in Ankeny or West Des Moines should contact Simpson College's EWG Admission Advisor at 515-309-3099 or adults.learn@simpson.edu.

IWCC Course # and Title	Simpson Equiv	Designation
ACC 111 Intro to Accounting	ACCT 190	--
ACC 121 Principles of Accounting I	ACCT 201	QR
ACC 122 Principles of Accounting II	ACCT 201 or ACCT #	QR
ACC 161 Payroll Accounting	ACCT 290	--
ACC 211 Intermediate Accounting I	ACCT 341*	--
<i>*upon successful completion of ACCT 342 at Simpson</i>		
ACC 221 Cost Accounting	ACCT 353	--
ACC 251 Govt & Nonprofit Accounting	ACCT 359	QR
ACC 261 Income Tax Accounting	ACCT 354	--
ACC 311 Computer Accounting	ACCT 250	--
ACC 932 Accounting Internship	ACCT 319	--
ADM - All Office Administration courses	VoTec #	--
ADN - All Assoc Degree Nursing courses	VoTec #	--
AGA - All Agriculture/Agronomy courses	VoTec #	--
AGB - All Agriculture/Farm Management courses	VoTec #	--
AGC - All Agriculture-Comprehensive courses	VoTec #	--
AGH - All Turf & Landscape Magt courses	VoTec #	--
AGP - All Agriculture/Precision Ag courses	VoTec #	--
AGS - All Agriculture/Animal Science courses	VoTec #	--
AGV - All Agriculture/Vet Tech courses	VoTec #	--
ANT 100 Introduction to Anthropology	ANTH #	--
ANT 105 Cultural Anthropology	ANTH 110	GP
APP - All Apparel Merchandising courses	VoTec #	--
ART 101 Art Appreciation	ART #	--
ART 105 Launching the Imagination	ART #	--
ART 117 Computer Graphic Design	ART #	--
ART 124 Computer Art	ART 344	--
ART 133 Drawing I	ART 221	AR
ART 134 Drawing II	ART 322	AR
ART 143 Painting I	ART 245	AR
ART 144 Painting II	ART 345	AR
ART 151 Design I	ART 131	--
ART 152 Design II	ART 132	--
ART 184 Photography I	ART 241	AR
ART 185 Photography II	ART 344	AR
ART 186 Digital Photography	ART 344 or ART #	AR
ART 908 Cooperative Education	ART 319	--

IWCC Course # and Title	Simpson Equiv	Designation
ASL 271 Am Sign Lang IV	EDUC 190	IC
ASL 295 Am Sign Lang V	EDUC 190	IC
ASL - All Other Sign Language courses	EDUC 190	--
AUT - All Automotive Technology courses	VoTec #	--
AVI - All Aviation courses	VoTec #	--
AVM - All Aviation Maintenance courses	VoTec #	--
BCA - All Business Computer Application courses	VoTec #	--
BIO 105 Introductory Biol w/Lab	BIOL #	SR
BIO 112 General Biology I	BIOL 111	SR
BIO 113 General Biology II	BIOL 110	SR
BIO 125 Plant Biology	BIOL 145	SR
BIO 147 Genetics	BIOL 270	SR
BIO 151 Nutrition	NaSc 107	--
BIO 157 Human Biology w/Lab	BIOL 104	SR
BIO 168 Anatomy & Physiology I	BIOL 290*	SR
BIO 173 Anatomy & Physiology II	BIOL 290*	SR
<i>*If both 168 & 173 are successfully completed, student receives credit for BIOL 225. If one course alone is completed, student received credit for Biol 290.</i>		
BIO 186 Microbiology	BIOL 251	SR
BIO 267 Biotechnology I	VoTec #	SR
BIO 268 Biotechnology II	VoTec #	SR
BIO 272 Biomass to Bioenergy	VoTec #	SR
BIO 740 Biom Occ Hlth & Sfty	VoTec #	--
BIO 908 Cooperative Education	BIO 319	--
BIO 927 Honors Study	BIO 290	--
BUS 102 Intro to Business	MAGT 131	--
BUS 121 Business Communications	MAGT 190	--
BUS 130 Intro to Entrepreneurship	MAGT 290	--
BUS 154 E-Business	MAGT 190	--
BUS 161 Human Relations	MAGT 190	CL
BUS 185 Business Law I	MAGT 231	--
BUS 186 Business Law II	MAGT 232	--
BUS 908 Cooperative Education	MAGT 319	--
BUS - All other Business Administration courses	MAGT #	--
CAD - All Computer Aided Drafting courses	VoTec #	--
CHM 122 Intro to Gen Chemistry	CHEM #	SR
CHM 132 Intro to Org/Biochemistry	CHEM #	SR
CHM 166 General Chemistry I	CHEM 101	SR/QR
CHM 176 General Chemistry II	CHEM 102	SR/QR
CHM 263 Organic Chemistry I	CHEM 201	SR
CHM 273 Organic Chemistry II	CHEM 202	SR

IWCC Course # and Title	Simpson Equiv	Designation
CIS 120 Web Development I	CIS #	--
CIS 121 Intro to Programming Logic	CIS #	--
CIS 131 Data Communications	CmSc #	--
CIS 150 Computer Internals	CmSc 140	--
CIS 161 C++ Programming	CmSc 150	--
CIS 164 Advanced C++	CIS 260C	--
CIS 169 Intro to C#	CIS 260	--
CIS 171 Java	CmSc 150	--
CIS 174 Advanced C# Prog	CIS 260	--
CIS 175 Java II	CIS 260J	--
CIS 182 JSP and Servlets	CIS 260J	--
CIS 207 Fund of Web Programming	CIS #	--
CIS 213 Advanced Client Side Scripting	CIS #	--
CIS 215 Server Side Web Programming	CIS #	--
CIS 227 Advanced Web Design	CIS #	--
CIS 228 Client-Server Computing	CmSc #	--
CIS 290 Object-Oriented Design	CmSc #	--
CIS 332 Data Base and SQL	CIS 255	--
CIS 338 SQL/Oracle	CIS 260	--
CIS 402 COBOL	CIS 260*	--
CIS 412 COBOL II	CIS 260*	--
<i>*If 402 & 412 are both taken student receives credit for CIS 260, otherwise CIS # credit</i>		
CIS 421 COBOL III	CIS 260C	--
CIS 431 COBOL IV	CIS 260C	--
CIS 462 CICS	CIS #	--
CIS 472 Advanced CICS	CIS #	--
CIS 504 Structured System Analysis	CIS #	--
CIS 582 Assembler	CmSc #	--
CIS 586 Assembler II	CmSc 265	--
CIS 594 Job Control Language	CIS #	--
CIS 604 Visual Basic	CIS 145, 260 or CIS #	--
CIS 606 Visual BASIC.Net II	CIS 145 , 260 or CIS #	--
CIS 607 Visual BASIC.Net II	CIS 145, 260 or CIS #	--
CIS 612 Advanced Visual Basic	CIS 260V	--
CIS - All other Computer Programming courses	VoTec #	--
CLS 183 Baseball and Amer Culture	HUM 190	--
CLS 184 Rock and Roll & American Cltr	HUM 190	--
CON - All Construction courses	VoTec #	--
CRJ 100 Intro to Criminal Justice	CJ 220	CE
CRJ 111 Police and Society	CJ 190	--
CRJ 120 Intro to Corrections	CJ 344	CE
CRJ 130 Criminal Law	CJ 360	CE
CRJ 133 Constitutional Crim Procedure	PoSc 315	CE
CRJ 142 Criminalistics	CJ 190	--
CRJ 160 Intro to Forensic Investigation	CJ 290	--
CRJ 190 Tech Crime Scene Srch & Mgt	CJ 190	--
CRJ 200 Criminology	CJ 343	CE
CRJ 220 Community Based Corrections	CJ 344	--

IWCC Course # and Title	Simpson Equiv	Designation
CRJ 230 Evidence	CJ 222	--
CRJ 240 Criminal Investigation	CJ 222	--
CRJ 258 Ethical Issues in Criminal Just	SOC 252	EV
CRJ 222 Correctional Treatment Methods	CJ 344	--
CRJ 260 Medicolegal Death Investigation	CJ 190	--
CRJ 290 Crim Just Coop Ed	CJ 319	--
CRJ 291 Forensic Invest:Coop Ed	CJ 319	--
CSC 110 Intro to Computers	CmSc 140	--
CSC - All other CSC Computer Science courses	VoTec #	--
DEA - All Dental Assistant courses	VoTec #	--
DHY - All Dental Hygiene courses	VoTec #	--
DRA 101 Intro to Theatre	THTR 112	--
DRA 114 Theatre History I	THTR 371	HP
DRA 115 Theatre History II	THTR 375	HP
DRA 130 Acting I	THTR 130	AR
DRA 132 Acting II	THTR 230	AR
DRA 157 Scenic Painting	THTR 190	AR
DRA 165 Stagecraft	THTR 120	AR
DRA 167 Drafting for the Theatre	THTR 190	AR
DRA 168 Sound Technology	THTR 190	--
DRA 171 Technical Theater Lab	THTR 122	--
DRA 177 Stage and TV Lighting	THTR 220	--
DRA 178 Stage Costume	THTR 223	--
DRA 179 Stage Make-Up	THTR #	--
DRA 220 The American Musical	THTR #	--
DRA 250 Directing for the Stage	THTR 232	AR
DRA 282 Theatre Lab	THTR 122	AR
DRA 290 Theatre Cooperative Educ	THTR 319	--
DRA 930 Devised Theatre Projects	THTR 290	--
DSL - All Diesel Technology courses	VoTec #	--
ECE 103 Intro to Early Childhood Education	EDUC #	--
ECE 120 Communication w/Families	EDUC #	--
ECE 125 School Age Child	EDUC #	--
ECE 133 Child Health, Safety & Nutrition	EDUC #	--
ECE 170 Child Growth & Development	EDUC 118 or PSYC 201	--
ECE 268 Early Childhood Field Experience	EDUC 241	--
ECE 269 Early Childhood Field Practicum	EDUC 241	--
ECE 287 Exceptional Learner	EDUC 312	--
ECE 292 Early Childhood Administration	EDUC #	--
ECE - All other Early Childhood Education courses	VoTec #	--
ECN 120 Principles of Macroeconomics	ECON 100*	--
ECN 130 Principles of Microeconomics	ECON 100* or ECON #	--

* Economics majors are required to take both ECN 120 & 130 to meet ECON 100 requirement.

IWCC Course # and Title	Simpson Equiv	Designation
EDU 210 Foundations of Education	EDUC 114	CE
EDU 235 Children's Literature	EDUC 237	--
EDU 240 Educational Psychology	EDUC 222	--
EDU 245 Exceptional Learner	EDUC 312	--
EDU 280 Educator Internship I	EDUC #	--
EGR 100 Engineering Orientation	no credit	--
EGR 160 Engineering I	ENGR 150	CT
EGR/E 165 Engineering II	ENGR 151	CT
EGR 151 Engineering VISUAL BASIC	ENGR 151	
EGR/E 400 Intro to Engineering Design	ENGR #	CT
EGR/E 410 Principles of Engineering	ENGR #	--
EGR/E 420 Digital Electronics	PHYS 330 or CmSc 330	--
EGR/E 430 Aerospace Engineering	ENGR #	--
EGR/E 440 Biotechnical Engineering	ENGR #	--
EGR/E 450 Computer Integrated Manufacturing	ENGR #	--
EGR/E 460 Civil Engineering and Architecture	ENGR #	--
EGR/E 470 Engineering Design & Development	ENGR #	--
EGT - All Engineering Tech courses	VoTec #	--
ELT - All Electronics courses	VoTec #	--
EMS - All Emergency Medical Serv courses	VoTec #	--
ENG 13 Basic Writing	no credit	--
ENG 95 Elements of Writing	no credit	--
ENG 105 Composition I	ENG #	WC
ENG 106 Composition II	ENG 106	WC
ENG 110 Writing for the Workplace	VoTec#	--
ENG 111 Technical Writing	ENG#	WC/IL
ENG 205 Adv Comp II: Honors Research	ENG 106	WC
ENG 210 Adv Crit Thinking in Writing	ENG#	WC/CT
ENG 221 Creative Writing	ENG 202 or 203	AR
ENG 225 Creative Writing: Poetry	ENG 203	AR
ENG 230 Creative Writing: Fiction	ENG 202	AR
ENG 235 Playwriting & Screenwriting	ENG 290	AR
ENV 102 Intro to Sustainability	BIOL #	--
ENV 111 Environmental Science	BIOL 103	SR
ESL - Max 8.0 sem credits ESL Intensive English Lang courses		--
FIN 121 Personal Finance	MAGT 190	--
FIR - All Fire Science courses	VoTec#	--
FLS 141 Elementary Spanish I	SPAN 101	--
FLS 142 Elementary Spanish II	SPAN 102	--
FLS 241 Intermediate Spanish I	SPAN 201	IC
FLS 242 Intermediate Spanish II	SPAN 202	IC

IWCC Course # and Title	Simpson Equiv	Designation
GEO 121 World Regional Geography Intro to Geography	SOC#	GP
GRA 173 Typography	ART 238	--
GRA 908 Cooperative Education	ART 319	--
GRA 949 Special Topics	ART 190	--
GRA - All other Graphic Communications courses	VoTech#	--
HCM - All Hospitality, Culinary Mgmt courses	VoTec #	--
HIS 110 West Civ: Ancient to Early Modern	HIST 101	HP
HIS 111 West Civ: Early Modern to Present	HIST 102	HP
HIS 143 Latin American History	HIST 376	GP
HIS 144 History & Cultures of Asia	HIST#	GP
HIS 151 U.S. History to 1877	HIST 201	HP
HIS 152 U.S. History since 1877	HIST 202	HP
HIS 211 Modern Asian History	HIST#	GP
HIS 251 U.S. History 1945 to Pres	HIST 368	HP
HIS 253 American Indian History & Cltr	HIST#	DP
HIS 257 African-American History	HIST 211	DP
HIS 281 Local History	HIST 355	HP
HSC 113 Medical Terminology	SpSc 190	--
HSC - All other Health Science courses	VoTec #	--
HSV 115 Agency & Community Resource	SW 343	--
HSV 140 Social Work & Social Welfare	SW 343 or SW#	--
HSV 180 Ethics Hmn Srv Professnls	SW 252	--
HSV 225 Interviewing & Counseling	PSYC#	--
HSV 802 Human Services Internship	SW 319	--
HSV - All other Human Services courses	SW#	--
HUM 122 American Film	HUM #	--
HUM 136 Hum of the Renaissance	ART#	HP
HUM 160 Srvy of th eArts:Rehst to Ren	ART 201	HP
HUM 161 Srvy of the Arts:Baroque to Mod	ART 202	HP
HUM 287 Leadership Dev Studies	SF 190	CL
ITP - All other Interpreting courses	VoTec #	--
JOU 110 Intro to MassCommunication	COMM 220	--
JOU 211 Ethics in Media	COMM 301	EV
LIT 110 Amer Lit to Mid 1800's	ENG 212	HP
LIT 111 Amer Lit Since Mid 1800's	ENG 213	HP
LIT 130 African American Literature	ENG 222	DP
LIT 134 Multicultural Literature	ENG 236	DP
LIT 140 British Literature I	ENG 209	HP
LIT 141 British Literature II	ENG 210	HP
LIT 150 World Literature I	ENG 116	HP
LIT 151 World Literature II	ENG 117	HP
LIT 160 Short Story/Novel	ENG#	--

IWCC Course # and Title	Simpson Equiv	Designation
LIT 169 Science Fiction & Fantasy Lit	ENG#	--
LIT 170 Poetry/Drama	ENG#	--
LIT 184 Young Adult Literature	ENG 220	--
LIT 190 Women Writers	ENG 234	DP
MAP - All Medical Assistant courses	VoTec #	--
MAT 041 Basic Math	No credit	--
MAT 052 Pre-Algebra	No credit	--
MAT 062 Elementary Algebra	No credit	--
MAT 072 Elementary Algebra II	No credit	--
MAT 110 Math for Liberal Arts	MATH 105	QR
MAT 117 Math for Elem Teachers	MATH 116	QR
MAT 121 College Algebra	MATH 130	QR
MAT 129 Precalculus	MATH 130 & 131	QR
MAT 157 Statistics	ECON 135	QR
MAT 211 Calculus I	MATH 151	QR
MAT 217 Calculus II	MATH 152	QR
MAT 220 Calculus III	MATH 251	QR
MAT 225 Differential Equations	MATH#	QR
MAT 227 Elem Diff Equations w/LapTr	MATH 345	QR
MAT 711 Bus & Financial Mathematics Applied Math	MATH 290	QR
MAT 743 Tech Math	MATH#	QR
MAT 750 Tech Math II	MATH#	QR
MAT 751 Tech Math III	MATH#	QR
MAT 752 Tech Math IV	MATH#	QR
MAT 908 Cooperative Education	MATH 319	QR
MAT - All other Mathematics courses	VoTec #	--
MGT 101 Principles of Management	MAGT 131	CL
MGT 130 Principles of Supervision	MAGT 190	--
MGT 138 Employee Eval & Training Tech	MAGT 190	--
MGT 165 Principles of Quality	MAGT#	--
MGT 170 Human Resource Management	MAGT 323	--
MGT 175 Intro Law Managers/Supervisors	MAGT 190	CE
MGT 180 Management and Labor Relations Relationship	MAGT 340	CE
MGT 190 Employee Comp & Benefits Magt	MAGT 190	--
MGT 230 Operations Management	MAGT#	--
MGT 932 Internship	MAGT 119 or 219	--
MGT -All other Management & Human Relations courses	VoTec#	--
MIL -All ROTC-Air Force/Army courses	VoTec#	--
MKT 110 Principles of Marketing	MKTG 234	--
MKT 140 Principles of Selling	MKTG 305	--
MKT 150 Principles of Advertising	MKTG 341	--
MKT 190 International Marketing	MKTG 336	DP
MKT 191 Seminar I: Career Options	COOP 119	--
MKT 198 Sports Marketing	MAGT#	--
MKT 300 Sports Marketing Internship	MAGT 319	--
MKT - All other Marketing courses	VoTec #	--

IWCC Course # and Title	Simpson Equiv	Designation
MMS 105 Audio Production	COMM 271	--
MMS 190 Broadcast Promotions	MAGT# or COMM#	--
MMS 205 Advanced Audio Production	COMM#	--
MMS 231 Advanced Video Production I	COMM#	--
MMS 232 Advanced Video Production II	COMM#	--
MMS 290 Radio Cooperative Education	COMM 319	--
MMS 291 Video Cooperative Education	COMM 319	--
MMS 294 Beginning Radio Practicum	COMM 219	--
MMS 295 Advanced Radio Practicum	COMM 319	--
MMS 296 Video Practicum I	COMM 319	--
MMS 297 Video Practicum II	COMM 319	--
MMS 300 Sports Media Practicum	COMM 219	--
MMS 930 Sports Media Internship	COMM 319	--
MMS - All other Electroinic Media Studies courses	Subject to Dept. Chair Revi	--
MUA- All Applied Music	MUS 270	AR*
<i>*AR designation for all MUA courses except for MUA 185.</i>		
MUS 100 Music Appreciation	MUS 103**	--
<i>** Possible MUS 101 credit for Music Majors .</i>		
MUS 102 Music Fundamentals	No credit	--
MUS 110 Music in Theory & Practice I	MUS 151	--
MUS 111 Music in Theory & Practice II	MUS 152	--
MUS 125 Ear Training & Sight Sing I	MUS 153	--
MUS 126 Ear Training & Sight Sing II	MUS 154	--
MUS 129 Music Notation	MUS 190	--
MUS 138 Jazz Choir	MUS 214	AR
MUS 140 Concert Choir	MUS 214	AR
MUS 145 Concert Band	MUS 214	AR
MUS 152 Vocal Ensemble	MUS 214	AR
MUS 155 Men's Ensemble	MUS 214	AR
MUS 163 Instrumental Jazz Ensemble	MUS 214	AR
MUS 167 Marching Band/Pep Band	MUS 214	AR
MUS 168 Sound Technology	MUS 190	--
MUS 189 Jazz Combo	MUS 214	AR
MUS 204 History of Rock & Roll	MUS 190	HP
MUS 205 Jazz, Hist & Appreciation	MUS#	HP
MUS 210 Music in Theory & Practice III	MUS 251	--
MUS 211 Music in Theory & Practice IV	MUS 252	--
MUS 225 Ear Training & Sight Sing III	MUS 253	--
MUS 226 Ear Training & Sight Sing IV	MUS 254	--
MUS 251 Choreography	MUS#	AR
MUS 258 Recording Ensemble	MUS 214	AR
MUS 265 Musical Instrument Dig Interfc	MUS 190	--
MUS 267 Pro Tools 101	MUS 190	--
MUS 277 Jazz Lab Band	MUS 214	AR
MUS 908 Cooperative Education	MUS 319	--
NET - All Computer Networking courses	VoTec #	--
PEA - All Physical Education Activities courses	SpSc 101	--

IWCC Course # and Title	Simpson Equiv	Designation
PEC 101 Introduction to Coaching	SpSc 212	--
PEC 155 Theory of Coaching I	SpSc 212	--
PEC 157 Theory of Coaching II	SpSc 212	--
PEC 210 Sports/Exercise Psychology	SpSc#	--
PEC 230 Intro to Sports Medicine	SpSc#	--
PEH 102 Health	SpSc 251	--
PEH 130 CPR & First Aid in Workplace	SpSc #	--
PEH 142 First Aid	SpSc 312	--
PEH 170 Principles of Weight Training	SpSc#	--
PEH 908 Cooperative Education	SpSc 319	--
PET 135 Personal Trainer	SpSc#	--
PET 140 Athletic Training Practicum I	SpSc 122	--
PET 160 Athletic Training Practicum II	SpSc 222	--
PET 170 Athletic Training Practicum III	SpSc 322	--
PET 180 Athletic Training Practicum IV	SpSc#	--
PET 230 Care & Prevention of Athletic Inj	SpSc 201	--
PET 235 Athletic Injury Evaluation	Check with Dept. Chair	--
PET 240 Taping & Bracing	SpSc#	--
PET 250 Intro to Modalities	SpSc 260	--
PEV - All Intercollegiate Physical Educ courses	SpSc #	--
PHI 101 Intro to Philosophy	PHIL 102	CT
PHI 105 Intro to Ethics	PHIL 105	EV/CT
PHI 110 Intro to Logic	PHIL 110	CT
PHI 111 Basic Reasoning	PHIL 109	CT
PHI 142 Ethics in Business	PHIL 250	EV
PHI 211 Ethics in the Media	COMM 301	EV
PHS 142 Principles of Astronomy	PHYS 101	SR*
*PHS 142 & 143 taken together receive SR designation.		
PHS 160 Introduction to Oceanography	GEOL #	--
PHS 165 Introduction to Meteorology	GEOL #	--
PHS 172 Phys Geology w/Lab	GEOL #	SR
PHS 185 Intro to Earth Science	GEOL #	--
PHS 190 Principles of GIS	GEOL 190	--
PHY 156 General Physics I	PHYS 151	SR/QR*
*PHYS 156 & 157 taken together receive SR and QR designations.		
PHY 158 General Physics II	PHYS 152	QR/SR
*PHYS 158 & 159 taken together receive SR and QR designations.		
PNN - All Practical Nursing courses	VoTec #	--
POL 111 Amer National Gov	PoSc 101	CE
POL 112 Amer State & Loc Gov	PoSc #	CE
POL 121 International Relations	PoSc 240	GP
POL 201 The United States Constitution	PoSc #	--

IWCC Course # and Title	Simpson Equiv	Designation
PRL 933 Paralegal Internship	MAGT 319	--
PRL - All other Paralegal courses	MAGT #	--
PSY 111 Introduction to Psychology	PSYC 101	--
PSY 113 Personality and Adjustment	PSYC#	--
PSY 121 Developmental Psychology	PSYC 201 or EDUC 118	--
PSY 210 Sports & Exercise Psychology	SpSc#	--
PSY 224 Adolescent Psychology	PSYC#	--
PSY 225 Adult Developmental Psych	PSYC# or SOC/SW#	--
PSY 241 Abnormal Psychology	PSYC 250	--
PSY 251 Social Psychology	SOC 322	--
PSY 261 Human Sexuality	PSYC #	--
PSY 281 Educational Psychology	EDUC 222	--
PSY 293 Issues in Psychology	PSYC#	--
RAD- All Radiologic Technology courses	VoTec #	--
RDG - All Reading courses	No credit	--
REL 101 Survey of World Religions	REL 120	GP
SDV 114 Strategies for Academic Success	HUM 100	--
SDV - All other Student Development courses	VoTec #	--
SER - All Sustainable Energy Resources courses	VoTec#	--
SOC 110 Introduction to Sociology	SOC 101	--
SOC 115 Social Problems	SOC 204	--
SOC 120 Marriage & Family	SOC #	--
SOC 198 The Middle East	SOC 197	GP
SOC 200 Minority Group Relations	SCJ 340	DP
SOC 210 Men, Women & Society	SOC#	DP
SOC 230 Juvenile Delinquency	CJ 342	CE
SOC 235 Gangs	SOC#	--
SOC 240 Criminology	CJ 343	CE
SOC 250 Sociology of Deviance	SOC#	--
SOC 270 Social & Beh Res Methods	SOC 321	--
SOC 908 Cooperative Education	SOC 319	--
SPC 112 Public Speaking	COMM 102	OC
SPC 120 Intercultural Communication	COMM #	DP
SPC 122 Interpersonal & Sm Grp. Comm.	COMM 205	CL
SPC 132 Group Communication	COMM 204	CL
SPC 140 Oral Interpretation	COMM#	OC
SPC 160 Voice and Diction	COMM#	
SUR - All Surgical Technology courses	VoTec #	--
WEL - All Welding courses	VoTec #	--
WTT - All Wind Energy and Turbine Tech courses	VoTec #	--