

# Simpson College Equivalency Guide for Southwestern Community College 2011-2012

This guide is designed to give SWCC 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 SWCC 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 SWCC student consider while transfer planning?

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

- 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 SWCC, it is helpful to plan each semester's classes with a SWCC 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](mailto: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](mailto:adults.learn@simpson.edu).

SWCC Course # and Title	Simpson Equiv	Designation
ACC 111 Intro to Accounting	ACCT 190	--
ACC 131 Principles of Accounting I	ACCT 201	QR
ACC 132 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 261 Income Tax Accounting	ACCT 354	--
ACC 311 Computer Accounting	ACCT 250	--
ACC 928 Independent Study	ACCT 380	--
ACC 949 Special Topics	ACCT 290	--
ADM - All Administrative Assistant 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 #	--
AGS - All Agriculture/Animal Science courses	VoTec #	--
ANT 105 Cultural Anthropology	ANTH 110	HP
ART 101 Art Appreciation	ART #	--
ART 102 Art for Elementary Education	ART 360	--
ART 110 Contemporary Art and Issues	ART #	--
ART 117 Computer Graphic Design	ART 238	--
ART 120 2-D Design	ART 131	--
ART 123 3-D Design	ART 132	--
ART 124 Computer Art	ART #	--
ART 130 Intro to Computer Animation	CIS #	--
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 145 Water Color	ART #	AR
ART 157 Printmaking	ART #	AR
ART 163 Sculpture	ART #	AR
ART 173 Ceramics	ART 243	AR
ART 174 Ceramics II	ART 343	AR
ART 198 Art Exploration I	ART #	AR
ART 199 Art Exploration II	ART #	AR
ART 203 Art History I	ART 201	HP
ART 204 Art History II	ART 202	HP
ART 928 Independent Study	ART 380	--
ART 949 Special Topics	ART 290	--

SWCC Course # and Title	Simpson Equiv	Designation
AUT - All Automotive Technology courses	VoTec #	--
BCA - All Business Computer Application courses	VoTec #	--
BIO 105 Introductory Biol (w/Lab)	BIOL #	SR
BIO 112 General Biology I (w/Lab)	BIOL 111	SR
BIO 113 General Biology II (w/Lab)	BIOL 110	SR
BIO 125 Plant Biology (w/Lab)	BIOL 145	SR
BIO 130 Animal Biology (w/Lab)	BIOL 110	SR
BIO 146 Genetics	BIOL #	QR/SR
BIO 151 Nutrition	NaSc 107	--
BIO 157 Human Biology	BIOL 104	SR
BIO 162 Essentials of Anatomy & Physiology	BIOL #	--
BIO 163 Essentials of Anat & Phys (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 &amp; 173 are successfully completed, student receives credit for BIOL 225 and BIOL 322 . If one course alone is completed, student received credit for Biol 290.</i>		
BIO 186 Microbiology (w/Lab)	BIOL 251	SR
BIO 190 Intro to Biotechnology	BIOL #	--
BIO 191 Intro to Biotechnology (w/Lab)	BIOL #	SR
BIO 198 Intro to Pathology	BIOL #	--
BIO 928 Independent Study	BIOL 380	--
BIO 949 Special Topics	BIOL 290	--
BUS 102 Intro to Business	MAGT 131	--
BUS 110 Business Math & Calculators	MAGT 290	QR
BUS 121 Business Communications	MAGT 190	WC
BUS 130 Intro to Entrepreneurship	MAGT 290	--
BUS 150 E-commerce	MAGT 190	--
BUS 161 Human Relations	MAGT 190	CL
BUS 185 Business Law I	MAGT 231	--
BUS 186 Business Law II	MAGT 232	--
BUS 230 Quant Methods for Bus Dec Making	MAGT 372	QR
BUS 238 Business Problem Solving	MAGT #	CL
BUS 928 Independent Study	MAGT 380	--
BUS 932 Internship	MAGT 319	--
BUS 949 Special Topics	MAGT 290	--
CAD - All Computer Aided Drafting courses	VoTec #	--
CHM 112 Introduction to Chemistry	CHEM #	SR
CHM 166 General Chemistry I (w/Lab)	CHEM 101	QR/SR
CHM 176 General Chemistry II (w/Lab)	CHEM 102	SR/QR
CHM 261 Organic Chemistry I (w/Lab)	CHEM 201	SR
CHM 271 Organic Chemistry II (w/Lab)	CHEM 202	SR
CHM 928 Independent Study	CHEM 380	--
CHM 949 Special Topics	CHEM 290	--
CIS 121 Intro to Programming Logic	CmSc #	CT

SWCC Course # and Title	Simpson Equiv	Designation
CIS 152 Data Structures	CmSc 155	--
CIS 161 C++ Programming	CmSc 150	--
CIS 171 Java	CmSc 150	--
CIS 215 Server Side Web Programming	CIS #	--
CIS 230 Web Infrastructure	CIS #	--
CIS 339 Adv Database and SQL	CIS 255	--
CIS 604 Visual BASIC	CIS 260VB	--
CIS 612 Advanced Visual BASIC	CIS 260VB or CIS #	--
CIS 650 PC Operating Systems	VoTec #	--
CIS 750 Project Management	CIS 300 or MAGT 300	--
CIS 755 Management Information Systems	CIS 145	--
CIS 928 Independent Study	CmSc 380	--
CIS 949 Special Topics	CIS 290	--
CLS 105 Cultural Diversity & Identity	SCJ 340	DP
CLS 150 Latin American History & Culture	HUM 197	GP
CLS 164 Japanese Hist & Culture	HUM 197	GP
CLS 928 Independent Study	HUM 380	--
CLS 949 Special Topics	HIST 290 or HUM 290	--
COM 724 Employment Communication	VoTec #	WC
COM 928 Independent Study	COMM 380	--
COM 949 Special Topics	COMM 290	--
CON - All Construction courses	VoTec #	--
CRJ 100 Intro to Criminal Justice	CJ 220	--
CRJ 130 Criminal Law	CJ 360	--
CRJ 132 Constitutional Law	PoSc 315	--
CRJ 200 Criminology	CJ 343	CE
CRJ 201 Juvenile Delinquency	CJ 342	--
CRJ 928 Independent Study	CJ 380	--
CRJ 949 Special Topics	CJ 290	--
CRR -All Collision Repair/Refinish courses	VoTec #	--
CSC 110 Intro to Computers	CmSc #	--
CSC 928 Independent Study	CmSc 380	--
CSC 949 Special Topics	CmSc 290	--
DRF - All Drafting courses	VoTec #	--
ECE 103 Intro to Early Childhood Education	EDUC #	--
ECE 106 Child Dev Assoc Standards	VoTec #	--
ECE 133 Child Health, Safety & Nutrition	EDUC #	--
ECE 158 Early Childhood Curriculum I	EDUC # *	--
ECE 159 Early Childhood Curriculum II	EDUC # *	--
ECE 170 Child Growth & Development	EDUC #	--
ECE 221 Infant/Toddler Care and Education	EDUC # *	--
ECE 243 Early Childhood Guidance	EDUC #	--

SWCC Course # and Title	Simpson Equiv	Designation
ECE 262 Early Childhood Field Experience * ECE 158, 159, 221 & 262 once completed combined get credit for EDUC 323	EDUC # *	--
ECE 287 Exceptional Learner	EDUC 312	--
ECN 115 Personal Finance	MAGT 190	--
ECN 120 Principles of Macroeconomics	ECON 100*	--
ECN 130 Principles of Microeconomics * Economics majors are required to take both ECN 120 & 130 to meet ECON 100 requirement.	ECON 100* or ECON #	--
ECN 928 Independent Study	ECON 380	--
ECN 949 Special Topics	ECON 290	--
EDU 120 Comm Ethics & Confidentiality	EDUC #	EV
EDU 213 Introduction to Education	EDUC 114	--
EDU 928 Independent Study	EDUC 380	--
EDU 949 Special Topics	EDUC 290	--
EDU - All other Education courses	EDUC #	--
ELE - All Electrical Technology courses	VoTec #	--
EMS 210 EMT Basic	VoTec #	--
ENG 101 Elements of Writing	ENG #	WC
ENG 105 Composition I	ENG #	WC
ENG 106 Composition II	ENG 106	WC/CT
ENG 221 Creative Writing	ENG #	AR/WC
ENG 928 Independent Study	ENG 380	--
ENG 949 Special Topics	ENG 290	--
ENG - All other English courses	No Credit	--
ENV 115 Environmental Science	BIOL #	--
ENV 154 Intro to Renewable Energy	VoTec #	--
ENV 928 Independent Study	BIOL 380	--
ENV 949 Special Topics	BIOL 290	--
ESL 12 ESL Listening/Speaking	ENG 98	--
FLS 141 Elementary Spanish I	SPAN 101	--
FLS 142 Elementary Spanish II	SPAN 102	--
GEO 121 World Regional Geography Intro to Geography	SOC #	--
GEO 928 Independent Study	SOC 380	--
GEO 949 Special Topics	SOC 290	--
GRA - All other Graphic Communications 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 142 Middle Eastern Studies	HIST 375	GP
HIS 151 U.S. History to 1877	HIST 201	HP
HIS 152 U.S. History since 1877	HIST 202	HP

SWCC Course # and Title	Simpson Equiv	Designation
HIS 201 Iowa History	HIST 355	HP
HIS 257 African American History	HIST 211	HP
HIS 268 Amer Experience in Vietnam	HIST #	HP
HIS 928 Independent Study	HIST 380	--
HIS 949 Special Topics	HIST 290	--
HIT - All Health Information Technology courses	VoTec #	--
HSC 114 Medical Terminology	SpSc 190	--
LIT 101 Introduction to Literature	ENG 110	--
LIT 105 Children's Literature	EDUC 237	--
LIT 110 Amer Lit to Mid 1800's	ENG 212	HP
LIT 111 Amer Lit Since Mid 1800's	ENG 213	HP
LIT 140 British Literature I	ENG 209	HP
LIT 141 British Literature II	ENG 210	HP
LIT 161 The Short Story	ENG #	--
LIT 177 Dramatic Literature	ENG #	--
LIT 178 Mythological and Biblical Literature	ENG#	--
LIT 928 Independent Study	ENG 380	--
LIT 949 Special Topics	ENG 290	--
MAT 041 Basic Math	No credit	--
MAT 052 Pre-Algebra	No credit	--
MAT 062 Elementary Algebra	No credit	--
MAT 101 Intermediate Algebra	MATH #	QR
MAT 117 Math for Elem Teachers	MATH 116	QR
MAT 120 College Algebra	MATH 130	QR
MAT 127 College Algebra & Trigonometry	MATH 130 &131	QR
MAT 134 Trigonometry & Analy Geometry	MATH 131	QR
MAT 156 Statistics	ECON 135	QR
MAT 210 Calculus I	MATH 151	QR
MAT 216 Calculus II	MATH 152	QR
MAT 219 Calculus III	MATH 251	QR
MAT 225 Differential Equations	MATH 345	QR
MAT 743 Tech Math	MATH #	QR
MAT 928 Independent Study	MATH 380	--
MAT 949 Special Topics	MATH 290	--
MGT 101 Principles of Management	MAGT 131	--
MGT 110 Small Business Management	MAGT 324	--
MGT 156 Proj Mgt for Business Professionals	MAGT 190	--
MGT 928 Independent Study	MAGT 380	--
MGT 949 Special Topics	MAGT 290	--
MKT 110 Principles of Marketing	MKTG 234	--
MKT 928 Independent Study	MKTG 380	--
MKT 949 Special Topics	MKTG 290	--
MTR - All Medical Transcription courses	VoTec #	--

SWCC Course # and Title	Simpson Equiv	Designation
MUA 101 Applied Voice	MUS 270	AR
MUA 113 Vocal Improvisation	MUS #	AR
MUA 115 Vocal Jazz Workshop	MUS #	--
MUA 116 Applied Jazz Voice	MUS 270	AR
MUA 120 Applied Piano I	MUS 270	AR
MUA 126 Applied Strings	MUS 270	--
MUA 136 Jazz Keyboard I	MUS #	--
MUA 137 Jazz Keyboard II	MUS #	--
MUA 138 Applied Jazz Piano	MUS 270	AR
MUA 139 Solo Jazz Performance & Lit I	MUS #	AR
MUA 143 Applied Brass	MUS 270	--
MUA 170 Applied Woodwinds	MUS 270	--
MUA 180 Applied Percussion	MUS 270	--
MUA 236 Jazz Keyboard III	MUS #	AR
MUA 237 Jazz Keyboard IV	MUS #	AR
MUA 928 Independent Study	MUS 380	--
MUA 949 Special Topics	MUS 290	--
MUS 100 Music Appreciation	MUS 103	--
MUS 102 Music Fundamentals	MUS # **	--
<i>** Possible MUS 101 credit for Music Majors .</i>		
MUS 103 Music Fundamentals II	MUS #**	--
<i>** Possible MUS 101 credit for Music Majors .</i>		
MUS 120 Music Theory I	MUS 151	--
MUS 121 Music Theory II	MUS 152	--
MUS 130 Aural Skills I	MUS 153	--
MUS 131 Aural Skills II	MUS 154	--
MUS 140 Concert Choir	MUS 214C	AR
MUS 145 Concert Band	MUS 214B	AR
MUS 157 Vocal Jazz Ensemble	MUS 214	AR
MUS 163 Instrumental Jazz Ensemble	MUS 214	AR
MUS 170 Jazz Band	MUS 214	AR
MUS 180 Arranging I	MUS #	--
MUS 181 Arranging II	MUS #	--
MUS 190 Jazz Improvisation	MUS #	--
MUS 194 Fundamentals Recital	MUS 190	AR
MUS 195 Freshman Recital	MUS 190	AR
MUS 196 Fundamentals Final Project	MUS 190	AR
MUS 197 Final Project	MUS 190	AR
MUS 198 Psychology of Success	HUM 100	--
MUS 200 Music History I	MUS 101	HP
MUS 201 Music History II	MUS 203	HP
MUS 204 History of Rock and Roll	MUS 190	HP
MUS 220 Music Theory III	MUS 251	--
MUS 221 Music Theory IV	MUS 252	--
MUS 230 Fundamentals Skill Development	MUS #	--
MUS 260 Intro to Studio Engr & Prod	No Credit	--
MUS 262 Recording Studio Performance	MUS #	AR
MUS 280 Arranging III	MUS #	--
MUS 281 Arranging IV	MUS #	--

SWCC Course # and Title	Simpson Equiv	Designation
MUS 290 Fundamentals of Conducting	MUS 281	--
MUS 295 Sophomore Recital	MUS 190	AR
MUS 296 Final Project II	MUS 190	AR
MUS 928 Independent Study	MUS 380	--
MUS 949 Special Topics	MUS 290	--
NET - All Computer Networking courses	VoTec #	--
PEA 928 Independent Study	SpSc 380	--
PEA 949 Special Topic	SpSc 290	--
PEA - All other Physical Education Activities courses	SpSc 101	--
PEC 101 Introduction to Coaching	SpSc 212	--
PEC 108 Sports and Society	SpSc #	--
PEC 128 Care & Prevention of Athl Injuries	SpSc 201	--
PEC 928 Independent Study	SpSc 380	--
PEC 949 Special Topics	SpSc 290	--
PEH 101 Health	SpSc 251	--
PEH 110 Personal Wellness (2.0 sem hrs)	SpSc #	--
PEH 111 Personal Wellness (3.0 sem hrs)	SpSc 251	--
PEH 141 First Aid	SpSc 312	--
PEH 162 Introduction to Physical Education	SpSc 151	--
PEH 255 Principles of Sports Management	SpSc 190	--
PEH 928 Independent Study	SpSc 380	--
PEH 949 Special Topic	SpSc 290	--
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 928 Independent Study	PHIL 380	--
PHI 949 Special Topic	PHIL 290	--
PHS 113 Intro to Physical Science (w/Lab)	PHYS 121	SR
PHS 125 Physical Science (w/lab)	PHYS 121	SR
PHS 928 Independent Study	PHYS 380	--
PHS 949 Special Topic	PHYS 290	--
PHY 162 College Physics I (w/Lab)	PHYS 151	SR/QR
PHY 172 College Physics II (w/Lab)	PHYS 152	SR/QR
PHY 212 Classical Physics I (w/Lab)	PHYS 191	QR/SR
PHY 222 Classical Physics II (w/Lab)	PHYS 192	QR/SR
PHY 928 Independent Study	PHYS 380	--
PHY 949 Special Topic	PHYS 290	--
PNN - All Practical Nursing courses	VoTec #	--
POL 111 Amer National Gov	PoSc 101	CE
POL 112 Amer State & Loc Gov	PoSc #	CE
POL 928 Independent Study	PoSc 380	--

SWCC Course # and Title	Simpson Equiv	Designation
POL 949 Special Topic	PoSc 290	--
PSY 111 Introduction to Psychology	PSYC 101	--
PSY 121 Developmental Psychology	PSYC 201 or EDUC 118	--
PSY 171 Health Psychology	PSYC #	--
PSY 241 Abnormal Psychology	PSYC 250	--
PSY 251 Social Psychology	PSYC 322	--
PSY 261 Human Sexuality	PSYC #	--
PSY 281 Educational Psychology	EDUC 222	--
PSY 928 Independent Study	PSYC 380	--
PSY 949 Special Topic	PSYC 290	--
RDG - All Reading courses	No credit	--
REL 101 Survey of World Religions	REL 120	GP
REL 928 Independent Study	REL 380	--
REL 949 Special Topic	REL 290	--
SDV 108 The College Experience	HUM 100	--
SDV 110 Success Seminar	HUM 100	--
SDV 114 Strategies for Academic Success	HUM 100	--
SDV 153 Pre-Employment Strategies	VoTec #	--
SDV - All other Student Development courses	No Credit	--
SOC 110 Introduction to Sociology	SOC 101	--
SOC 115 Social Problems	SOC 204	--
SOC 120 Marriage & Family	SOC #	--
SOC 200 Minority Group Relations	SCJ 340	DP
SOC 928 Independent Study	SOC 380	--
SOC 949 Special Topic	SOC 290	--
SPC 101 Fundamentals of Oral Communication	COMM 102	OC
SPC 112 Public Speaking	COMM 102	OC
SPC 122 Interpersonal	COMM 205	OC
SPC 928 Independent Study	COMM 380	--
SPC 949 Special Topic	COMM 290	--
STR- All Structural Steel courses	VoTec #	--
WEL - All Welding courses	VoTec #	--