

Simpson College Equivalency Guide for Southeastern Community College

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.

Students who have **completed their Associate of Arts degree at SECC** prior to transfer will **fulfill** all of Simpson's Engaged Citizenship Curriculum (all **general education** requirements) before transferring to Simpson. This gives the flexibility to jump right in to the major and take full advantage of the Simpson experience including research, internships, and more.

How to read this guide:

This guide is designed to give SECC advisors, counselors, and students a reference to identify how courses will transfer to Simpson and also how they fulfill general education requirements at Simpson.

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.

General Education Designations (for planning if student transfers prior to the completion of an AA degree)

There are 7 categories of Areas of Engagement and 7 categories of Embedded Skills in the curriculum. Several SECC 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 an SECC student consider while transfer planning?

SECC students planning to transfer to Simpson with more than 36 credits, but less than an Associate of Arts degree, should focus on the following coursework while at SECC:

- 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.

Questions?

Full-time Enrollment: Contact Simpson College's **Director of Transfer Enrollment** at 515-961-1624 or admiss@simpson.edu.

Part-time Enrollment: Contact Simpson College's Continuing & Graduate Admissions Advisor at 515-309-3099 or adultslearn@simpson.edu

SECC Course # and Title	Simpson Equivalent Course	General Education Designation
ACC 111 Intro to Accounting	ACCT #	
ACC 131 Principles of Accounting I	ACCT 201	QR
ACC 132 Principles of Accounting II	ACCT 201 or ACCT#	QR
ACC 142 Financial Accounting	ACCT #	
ACC 146 Managerial Accounting	ACCT #	
ACC 161 Payroll Accounting	ACCT 290	
ACC 221 Cost Accounting	ACCT 353	
ACC 231 Intermediate Accounting I	No credit*	
<i>*Credit for ACCT 341 upon successful completion of ACCT 342 at Simpson</i>		
ACC 232 Intermediate Accounting II	No credit	
ACC 261 Income Tax Accounting	ACCT 354	
ACC 310 Computer Accounting	ACCT 250	
ACC 311 Computer Accounting	ACCT #	
ACC 805 Accounting Problems I	ACCT #	CT
ACC 806 Accounting Problems II	ACCT #	CT
ACC 932 Accounting Internship	ACCT 319	
ADM 133 Bus Math & Calculators	MATH #	QR
ADM 186 Legal Documents	VoTec #	CT
ADM 212 Medical Documents	VoTec #	CT
ADM - All other Administrative Asst 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-Compre-Misc courses	VoTec #	
AGM - All Agriculture-Mechanics courses	VoTec #	
AGN - All Agriculture-Nat Resources & Forestry	VoTec #	
AGP - All Agriculture/Precision Ag courses	VoTec #	
AGS - All Agriculture/Animal Science courses	VoTec #	
AGT - All Agriculture-Technology		
ANI 111 Production Pipeline Studio I	VoTec #	AR
ANI 112 Production Pipeline Studio II	VoTec #	AR
ANI 113 Production Pipeline Studio III	VoTec #	AR
ANI 114 Production Pipeline Studio IV	VoTec #	AR
ANI 136 Stop Motion/Video Production	VoTec #	AR
ANI - All other Animation courses	VoTec #	

SECC Course # and Title	Simpson Equivalent Course	General Education Designation
ARC - All Architectural courses	VoTec #	
ART 101 Art Appreciation	ART #	
ART 109 Non-Western Art	ART 204	GP
ART 120 2-D Design	ART 131	
ART 123 3-D Design	ART 132	
ART 133 Drawing	ART 122	AR
ART 134 Drawing II	ART 322	AR
ART 138 Figure Drawing	ART #	AR
ART 143 Painting	ART 175	AR
ART 144 Painting II	ART 345	AR
ART 154 Mixed Media	ART #	AR
ART 157 Printmaking	ART #	
ART 173 Ceramics	ART 243	AR
ART 174 Ceramics II	ART 343	AR
ART 184 Photography	ART 155	AR
ART 203 Art History I	ART 201	HP
ART 204 Art History II	ART 202	HP
ART 208 Intro to Native American Art Hist	ART #	DP
ART 295 Portfolio Preparation and Development	ART #	
ART 922 Field Studies	ART #	
ART 928 Independent Study	ART 380	
AUT - All Automotive Technology courses	VoTec #	
BCA - All Business Computer Application courses	VoTec #	
BIO 105 Introductory Biology	BIOL #	SR
BIO 112 General Biology I	BIOL 111	SR
BIO 113 General Biology II	BIOL 110	SR
BIO 138 Field Ecology	BIOL #	SR
BIO 151 Nutrition	NaSc 107	
BIO 163 Essentials of Anat & Phys	BIOL 104	SR
BIO 168 Human Anatomy & Physiology I	BIOL # *	SR
BIO 173 Human Anatomy & Physiology II	BIOL # *	SR
<i>*If both 168 & 173 are successfully completed, student receives credit for BIOL 104 & BIOL #.</i>		
BIO 180 Human Physiology	BIOL 290	SR
BIO 186 Microbiology	BIOL 251	SR
BIO 248 Intro to Bioscience Technology	BIOL #	SR
BIO 252 Biomolecular Processes	CHEM #	SR
BIO 277 Evolution	BIOL 290	
BUS 102 Intro to Business	MAGT 131	
BUS 121 Business Communications	MAGT #	
BUS 140 Small Business Start-Up	MAGT #	CL
BUS 150 E-Commerce	MAGT #	
BUS 180 Business Ethics	MAGT #	CT/EV
BUS 185 Business Law I	MAGT 231	CE
BUS 186 Business Law II	MAGT 232	

SECC Course # and Title	Simpson Equivalent Course	General Education Designation
BUS 932 Business Internship	MAGT 219	
BUS 936 Business Capstone	MAGT #	
BUS - All other Business courses	VoTec #	
CAD - All Computer Aided Drafting courses	VoTec #	
CFR 100 Intro to Computer Forensics	CmSc #	
CHM 122 Intro to Gen Chemistry	CHEM #	SR/QR
CHM 165 General Chemistry I	CHEM 101	SR/QR
CHM 175 General Chemistry II	CHEM 102	SR/QR
CHM 263 Organic Chemistry I	CHEM 201	SR
CHM 273 Organic Chemistry II	CHEM 202	SR
CIS 161C++1	CIS 260C++	
CIS 171 JAVA	CIS 260JA	
CIS 332 Database and SQL	CIS 255	
CIS 504 Structural Systems Analysis	MIS 340	
CIS 609 Visual Basic.Net	CIS 260VB	
CIS - All other Computer Programming courses	VoTec #	
COM - All Communication courses	VoTec #	
CON - All Construction courses	VoTec #	
CPC - All Certified Professional Coder courses	VoTec #	
CRJ 100 Intro to Criminal Justice	CJ 220	CE
CRJ 101 Ethics in Criminal Justice	CJ #	EV
CRJ 104 Interviewing and Writing Strategies	CJ #	
CRJ 109 Theories of Interviewing	CJ #	
CRJ 111 Police and Society	CJ 224	
CRJ 120 Intro to Corrections	CJ 344	
CRJ 130 Criminal Law	CJ 360	CE
CRJ 132 Constitutional Law	PoSc 315	CE
CRJ 141 Criminal Investigation	CJ 222	
CRJ 222 Correctional Treatment Methods	CJ 344	
CRJ 301 Introduction to Homeland Security	CJ #	
CRJ 932 Internship	CJ 319	
CRR - All Collision Repair/Refinish courses	VoTec #	
CSC 110 Intro to Computers	VoTec #	
CSC 140 Computer Fundamentals	VoTec #	
DRA 101 Introduction to Theatre	THTR 112	
DRA 110 Introduction to Film	THTR #	
DRA 130 Acting I	THTR 130	AR
DRA 141 Theatre and Speech Participation I	THTR #	OC

SECC Course # and Title	Simpson Equivalent Course	General Education Designation
DRA 142 Theatre and Speech Participation II	THTR #	OC
DRA 145 Oral Interpretation	THTR #	
DRA 165 Stagecraft	THTR 121	AR/CL
DRF - All Drafting courses	VoTec #	
ECE 133 Child Health, Safety & Nutrition	EDUC #	
ECE 290 Early Chldhd Prog Admin	EDUC #	
ECE 932 Internship	EDUC #	
ECN 110 Intro to Economics	ECON #	
ECN 120 Prin of Macroeconomics	ECON 100* or ECON #	
ECN 130 Prin of Microeconomics	ECON 100* or ECON #	
<i>* Economics majors are required to take both ECN 120 & 130 to meet ECON 100 requirement.</i>		
EDU 120 Communicaiton, Ethics, and Confidentiality	VoTec #	
EDU 121 Behavior Improvement	VoTec #	
EDU 122 Roles and Responsibilities	VoTec #	
EDU 125 Making a Difference	VoTec #	
EDU 126 Obs & Magt of Behavior	VoTec #	
EDU 165 Early Childhood: Pre-K-G3	VoTec #	
EDU 170 Special Needs, Pre-K-G12	VoTec #	
EDU 180 Library, Media and Technology	VoTec #	
EDU 210 Foundations of Education	EDUC 114	CE
EDU 235 Children's Literature	EDUC 237	
EDU 240 Educational Psychology	EDUC 118	
EDU 247 Teaching Exceptional Learners	EDUC #	
EDU 920 Field Experience	EDUC #	
EGR - All Engineering courses	VoTec #	
EGT - All Engineering Tech courses	VoTec #	
ELE - All Electrical Technology courses	VoTec #	
ELT - All Electronics courses	VoTec #	
EMS - All Emergency Medical Services	VoTec #	
ENG 67 Composition I Laboratory	ENG #	
ENG 105 Composition I	ENG #	WC
ENG 106 Composition II	ENG 106	IL/WC
ENG 111 Technical Writing	ENG #	IL/WC
ENG 112 Technical Writing II	ENG #	IL/WC
ENG 131 Business English	ENG #	
ENG 221 Creative Writing	ENG 202,203 or 204	AR
ENG 929 Individualized Projects	ENG #	
ENG - All other English courses	No credit	

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ENV 111 Environmental Science	BIOL 103	SR
ESI 010 Phonetics and Pronunciation	ENG #	CT
ESL - A maximum of two courses will transfer from English As a Second Language		
FIN 101 Principles of Banking	ECON #	
FIN 110 Money and Banking	ECON 344	
FIN 121 Personal Finance	MAGT #	
FIR - All Fire Science courses	VoTec #	
FLF 141 Elementary French I	FREN 110	
FLF 142 Elementary French II	FREN 111	
FLF 241 Intermediate French I	FREN #	IC
FLF 242 Intermediate French II	FREN #	IC
FLG 141 Elementary German I	GER 110	
FLG 142 Elementary German II	GER 111	
FLG 231 Intermediate German I	GER #	IC
FLG 232 Intermediate German II	GER #	IC
FLG 922 Field Studies	GER #	
FLS 110 Spanish for Professionals: Law Enf	SPAN #	
FLS 111 Spanish for Professionals: Hlth Care	SPAN #	
FLS 112 Spanish for Professionals: Business	SPAN #	
FLS 113 Spanish for Professionals: Education	SPAN #	
FLS 127 Conversational Spanish	SPAN #	
FLS 129 Spanish Conversation & Cultrl Topics	SPAN #	
FLS 141 Elementary Spanish I	SPAN 110	
FLS 142 Elementary Spanish II	SPAN 111	
FLS 231 Intermediate Spanish I	SPAN #	IC
FLS 232 Intermediate Spanish II	SPAN #	IC
FLS 922 Field Studies	SPAN #	
GEO 121 World Regional Geography	SOC #	GP
GEO 141 Economic Geography	ECON #	
GEO 161 Regional Landscapes of N America	SOC #	
GEO 922 Field Studies	SOC #	
GRA 127 Illustrator I	ART 255	
GRA 137 Digital Design	ART #	
GRA 140 Digital Imaging	ART #	
GRA 173 Typography	ART #	
GRA 175 Graphic Design Principles	ART 136	
GRA 190 Electronic Media Projects	ART #	
GRA 275 Advanced Graphic Design	ART 236	
GRA 932 Internship	ART 319	
GRA - All other Graphic Arts courses	VoTec #	

SECC Course # and Title	Simpson Equivalent Course	General Education Designation
HEQ All Heavy Equipment courses	VoTec #	
HIS 131 World Civilization I	HIST 101	HP
HIS 132 World Civilization II	HIST 102	HP
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 231 Contemporary World Affairs	HIST #	HP
HIS 251 United States Hist 1945 to Pres	HIST 368	HP
HIS 257 African American History	HIST 211	DP
HIS 266 The Civil War	HIST 363	HP
HIS 268 American Experience in Vietnam	HIST #	HP
HIS 271 American Frontier History	HIST #	HP
HIT - All Health Information Tech courses	VoTec #	
HSC 114 Medical Terminology	SpSc #	
HSC 163 Nutrition	NaSc 107	
HSC - All other Health Sciences courses	VoTec #	
HSV 220 Intro to Counseling Theories	PSYC # or SOC #	
HSV 228 Group Counseling Techniques	SW #	
HSV 920 Counseling Practicum	SW 219	
HSV - All other Human Services courses	SW #	
HUM 114 Multicultural Perspectives	SCJ 340	DP
HUM 145 Language and Society	HUM #	
HUM 287 Leadership Development Studies	MAGT 290	CL
HUM 290 A Call to Lead	MAGT #	CL
IND - All Industrial Technology courses	VoTec #	
JOU 120 Beginning Newswriting	COMM 211	
JOU 121 Newswriting and Reporting	COMM 211 or COMM #	
LIT 101 Introduction to Literature	ENG #	
LIT 105 Children's Literature	EDUC 237	
LIT 120 American Novel	ENG #	
LIT 121 American Short Story	ENG #	
LIT 122 American Fiction	ENG #	
LIT 125 American Poetry & Drama	ENG #	
LIT 131 Native American Literature	ENG #	DP
LIT 150 World Literature I	ENG 116	HP
LIT 151 World Literature II	ENG 117	HP
LIT 184 Young Adult Literature	ENG 220	
LIT 204 Forms of Lit: Nonfiction	ENG #	
LIT 209 Forms of Lit: Film Adaptation	ENG #	CT

SECC Course # and Title	Simpson Equivalent Course	General Education Designation
MAP All Medical Assistant courses	VoTec #	
MAT 102 Intermediate Algebra	MATH #	QR
MAT 110 Math for Liberal Arts	MATH 105	QR
MAT 112 Math for Elementary Teachers I	MATH 116	QR
MAT 113 Math for Elementary Teachers II	MATH 117	CT/QR
MAT 127 College Algebra & Trigonometry	MATH 130 & 131	CT/QR
MAT 128 Precalculus	MATH 130	QR
MAT 140 Finite Mathematics	MATH 105	QR
MAT 149 Linear Algebra	MATH 255	QR
MAT 156 Statistics	ECON 135	QR
MAT 165 Business Calculus	MATH #	QR
MAT 170 Calculus for the Life Sciences	MATH 151	QR
MAT 210 Calculus I	MATH 151	QR
MAT 216 Calculus II	MATH 152	QR
MAT 219 Calculus III	MATH 251	QR
MAT 227 Differential Equations w/Laplace	MATH 345	QR
MAT 702 Introduction to Math Applications	VoTec #	QR
MAT 704 Math Applications	VoTec #	QR
MAT 726 Machine Shop Math I	VoTec #	QR
MAT 730 Machine Shop Math II	VoTec #	QR
MAT 772 Applied Math	VoTec #	QR
MAT - All other Mathematics courses	No credit	
MFG 546 Statics/Strength of Materials	ENGR 250	
MFG 805 Teamwork & Project Management	ENGR #	CT
MFG - All other Manufacturing courses	VoTec #	
MGT 101 Principles of Management	MAGT 131	
MGT 130 Principles of Supervision	MAGT #	CL
MGT 170 Human Resources Management	MAGT 323	
MKT 110 Principles of Marketing	MKTG 234	
MKT 140 Principles of Selling	MKTG 305	
MKT 150 Principles of Advertising	MKTG 341	
MKT - All other Marketing courses	VoTec #	
MMS 111 Video Production	VoTec #	
MTR 112 Medical Transcription	VoTec #	
MTR 140 Advanced Medical Transcription	VoTec #	CT
MUA 108 Italian/Latin/English Diction Singers	MUS 220	
MUA 109 German/French Diction for Singers	MUS 221	
MUA - All other Music Applied courses	MUS 270	AR
MUS 100 Music Appreciation	MUS 103	
MUS 102 Music Fundamentals	MUS 214	
MUS 120 Music Theory I	MUS 151	QR

SECC Course # and Title	Simpson Equivalent Course	General Education Designation
MUS 121 Music Theory II	MUS 152	QR
MUS 135 Music Theory Lab I	MUS 153	QR
MUS 136 Music Theory Lab II	MUS 154	QR
MUS 140 Concert Choir	MUS 214	AR
MUS 150 Chamber Ensemble	MUS 214	AR
MUS 162 Instrumental Ensemble	MUS 214	AR
MUS 204 History of Rock and Roll	MUS #	HP
MUS 220 Music Theory III	MUS 251	QR
MUS 221 Music Theory IV	MUS 252	
MUS 235 Music Theory Lab III	MUS 253	QR
MUS 236 Music Theory Lab IV	MUS 254	
NET 153 Advanced Networking	CmSc 265	
NET - All other Computer Networking courses	VoTec #	
PEA - All Physical Education Activities courses	SpSc 101	
PEC 101 Introduction to Coaching	SpSc 212	
PEC 116 Athletic Development and Human Growth	SpSc #	
PEC 120 Body Structure and Function	SpSc #	
PEC 148 Theory of Coaching Basketball	SpSc 302	
PEC 185 Sports Office:Basketball, Volleyball	SpSc #	
PEH 102 Health	SpSc 250	
PEH 161 Introduction to Physical Education	SpSc 151	
PEH 169 Principles of Weight Training	SpSc #	
PET 105 Basic Athletic Training	SpSc 110 or SpSc #	
PET 109 Introduction to Athletic Training	SpSc #	
PET 140 Athletic Training Practicum I	SpSc 122	CL
PET 230 Care and Prevention of Athletic Injuries	SpSc 110	
PEV - All Intercollegiate Physical Education courses	SpSc #	
PHI 101 Intro to Philosophy	PHIL 105	CT
PHI 105 Intro to Ethics	PHIL 105	CT/EV
PHI 110 Introduction to Logic	PHIL 110	CT
PHI 122 Philosophy of Contemporary Issues	PHIL 250	CT
PHS 120 Exploring Physical Science	NaSc #	QR/SR
PHS 151 Introduction to Astronomy	PHYS 101	QR/SR
PHS 165 Introduction to Meteorology	PHYS #	
PHS 185 Introduction to Earth Science	PHYS #	
PHY 106 Survey of Physics	PHYS 121	QR/SR
PHY 160 General Physics I	PHYS 151	QR/SR
PHY 161 General Physics II	PHYS 152	QR/SR
PHY 212 Classical Physics	PHYS 191	QR/SR
PHY 222 Classical Physics	PHYS 192	QR/SR

SECC Course # and Title	Simpson Equivalent Course	General Education Designation
PNN - All Practical Nursing courses	VoTec #	
POL 110 Introduction to Polital Science	PoSc #	
POL 111 Amer National Gov	PoSc 101	CE
POL 112 American State & Local Gov	PoSc #	CE
PSY 102 Human & Work Relations	PSYC #	CL
PSY 111 Introduction to Psychology	PSYC 101	
PSY 121 Developmental Psychology	PSYC 201	
PSY 211 Psychology of Adjustment	PSYC #	
PSY 226 Psychology of Aging	PSYC #	
PSY 227 Intro to Gerontology	PSYC #	
PSY 228 Death & Dying	PSYC #	
PSY 241 Abnormal Psychology	PSYC 250	
PSY 251 Social Psychology	PSYC 322	
RCP - All Respiratory Terapy courses	VoTec #	
RDG - All Reading courses	No credit	
REL 101 Survey of World Religions	REL 120	GP
SCI 6 Basic Science I	No credit	
SCI 7 Basic Science II	No credit	
SCI 115 Basic Electricity	VoTec #	
SCI 123 Forensic Science	CJ #	SR
SCI 142 Criminalistics	VoTec #	
SCI 922 Field Studies	PHYS #	
SCI 928 Independent Study	PHYS #	
SDV 21 College Study Skills	HUM #	
SDV 24 College Study Skills	HUM #	IL
SDV 38 Library Skills	LiSc #	IL
SDV 104 College Overview:Prep Experience	HUM #	
SDV 123 Eight Dimensions to a Great Education	VoTec #	CT/IL
SDV 125 Workplace Readiness	VoTec #	
SDV 130 Career Exploration	VoTec #	
SDV - All other Student Development courses	No credit	
SMM 108 Social Media Engagement	COMM #	
SMM 220 Navigating the Media Minefield	COMM 301	
SOC 110 Introduction to Sociology	SOC 101	
SOC 114 Conflict Redsolution in the Workplace	SOC #	
SOC 115 Social Problems	SOC 204	
SOC 120 Marriage & Family	SOC #	
SOC 136 Foundations of Conflict Resolution	SOC #	
SOC 160 Intro to Social Work	SOC #	

SECC Course # and Title	Simpson Equivalent Course	General Education Designation
SOC 161 Introduction to Social Work Lab	SW #	
SOC 186 Contemporary Global Issues	SOC #	GP
SOC 207 Introduction to Anthropology	ANTH 210	
SOC 212 Diversity	SCJ 340	DP
SOC 220 Sociology of Aging	SOC #	DP
SOC 221 Sociology of Health, Illness & Hlth Care	SOC #	CT
SOC 230 Juvenile Delinquency	CJ 342	
SOC 240 Criminology	CJ 343	CE
SOC 270 Social & Behavioral Research Methods	SOC 321	SR/QR
SOC 851 Stdy Abrd in Peace Stud/Confl Res in C Rica	SOC #	GP
SOC 922 Field Studies	SOC #	
SPC 101 Fundamentals of Oral Communication	COMM 102 or COMM #	OC
SPC 112 Public Speaking	COMM 102 or COMM #	OC
SPC 115 Advanced Public Speaking	COMM 102 or COMM #	OC
SPC 122 Interpersonal Communication	COMM 205	CL/CT
SPC 132 Group Communication	COMM 204	CL/OC
WDV - All Web Development courses	VoTec #	
WEL - All Welding courses	VoTec #	