

Simpson College Equivalency Guide for Hawkeye Community College 2011-2012

This guide is designed to give HCC 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 HCC 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 HCC 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 HCC:

- 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 HCC, it is helpful to plan each semester's classes with a HCC 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.

HCC Course # and Title	Simpson Equiv	Designation
ACC 111 Intro to Accounting	VoTec	--
ACC 115 Introduction to Accounting	ACCT 190	--
ACC 116 Intro to Accounting II	ACCT 190	--
ACC 131 Principles of Accounting I	ACCT 201	QR
ACC 132 Principles of Accounting II	ACCT 201 or ACCT#	--
ACC 190 Financial Analysis	ACCT 190	--
ACC 222 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 265 Income Tax Accounting	ACCT 354	--
ACC 311 Computer Accounting	ACCT 250 or ACCT#	--
ACC 360 Accounting Spreadsheets	ACCT 250 or ACCT#	--
ACC 370 Accounting Systems	ACCT 250 or ACCT#	--
ACC 801 Payroll Accounting	ACCT 290	--
ACC 803 Accounting Simulations I	VoTec #	--
ADM - All 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 #	--
AGH - All Agriculture-Horticulture courses	VoTec #	--
AGM - All Agriculture-Mechanics courses	VoTec #	--
AGP - All Agriculture/Precision Ag courses	VoTec #	--
AGS - All Agriculture/Animal Science courses	VoTec #	--
AGT - All Agriculture-Technology courses	VoTec#	--
AGV - All Agriculture/Vet Tech courses	VoTec #	--
ANT 105 Cultural Anthropology	ANTH 110	GP
ARC - All Architectural courses	VoTec #	--
ART 101 Art Appreciation	ART #	--
ART 106 Art Appreciation Studio	ART #	--
ART 120 2-D Design	ART 131	--
ART 123 3-D Design	ART 132	--
ART 133 Drawing	ART 221	AR
ART 134 Drawing II	ART 322	AR
ART 143 Painting	ART 245	AR

HCC Course # and Title	Simpson Equiv	Designation
ART 144 Painting II	ART 345	AR
ART 173 Ceramics	ART 243	AR
ART 184 Photography	ART 241	AR
ART 203 Art History I	ART 201	HP
ART 204 Art History II	ART 202	HP
ART 928 Independent Study	ART 380	--
ASL - All American Sign Language courses	EDUC 190	--
AUT - All Automotive Technology courses	VoTec #	--
BCA - All Business Computer Application courses	VoTec #	--
BIO 041 Pre-technical Biology	no credit	--
BIO 105 Introductory Biology	BIOL #	SR
BIO 112 General Biology I	BIOL 111	SR
BIO 113 General Biology II	BIOL 110	SR
BIO 150 Fundamentals of Nutrition	NaSc #	--
BIO 151 Nutrition	NaSc 107	--
BIO 154 Human Biology	BIOL #	--
BIO 158 Basic Anat & Phys	BIOL #	--
BIO 159 Fundamentals of A & P	BIOL #	--
BIO 160 Basic Anat & Phys Lab	BIOL #	--
<i>NOTE: Successful completion of BIO 159 and BIO 160 = SR</i>		
BIO 163 Essentials of Anat & Phys	BIOL 104	SR
BIO 168 Human Anat & Phys I w/Lab	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 & BIOL 322. If one course alone is completed, student received credit for Biol 290.</i>		
BIO 181 Homeostatic Physiology	BIOL #	--
BIO 185 Microbiology w/Lab	BIOL 251	SR
BIO 928 Independent Study in Biology	BIOL 380	--
BUS 102 Intro to Business	MAGT 131 or MAGT #	--
BUS 180 Business Ethics	MAGT 365	CT/EV
BUS 183 Business Law	MAGT 231	--
BUS 210 Business Statistics	ECON 135	QR
BUS 230 Quant Methods for Bus Dec Mkng	MAGT 372	CT
BUS 903 Business Field Experience	MAGT 319	--
CAD - All Computer Aided Drafting courses	VoTec #	--
CHM 122 Intro to Gen Chemistry	CHEM #	SR
CHM 132 Intro to Org/Biochemistry	CHEM #	SR
CHM 165 General Chemistry I	CHEM 101	SR/QR
CHM 175 General Chemistry II	CHEM 102	SR/QR
CHM 928 Independent Study	CHEM 380	--
CIS 102 Intro to Computers	CmSc #	--
CIS 171 Java	CmSc 150	--

HCC Course # and Title	Simpson Equiv	Designation
CIS 175 Java II	CIS 260JA	--
CIS 206 Web Scripting	CIS #	--
CIS 215 Server Side Web Programming	CIS #	--
CIS 217 Data Driven Web Page	CIS #	--
CIS 225 Adv Server Side Web Programming	CIS #	--
CIS 231 PHP Programming	CIS #	--
CIS 234 Web Site Administration	VoTec #	--
CIS 249 Web Languages	CIS 145	--
CIS 274 E-Commerce Design	no credit	--
CIS 303 Introduction to Database	CIS #	--
CIS 510 Systems Implementation	CIS #	--
CLS 130 African Cultures	HUM 197	GP
CLS 141 Middle Eastern Hist & Culture	HUM 197	GP
CLS 150 latin Amer Hist & Culture	HUM 197	GP
CLS 160 East Asian Cultures	HUM 197	GP
CLS 164 Japanese History & Culture	HUM 197	GP
CLS 172 Russian Civilization	HUM 197	GP
CNS 106 Wildlife Ecology	BIOL 190	--
CNS 121 Environmental Conservation	BIOL 103	SR
CNS 201 Conservation Biology	BIOL #	--
CNS 204 Native Vegetation	BIOL 190	--
CNS - All other Conservation Technology courses	VoTec #	--
COM 140 Intro to Mass Media	COMM 220	--
COM 143 Media Messages: Printed Page	COMM 190	--
COM 144 Media Messages: TV & Movies	COMM 190	--
COM 147 Media Messages: WWW	COMM 190	--
COM 148 Diversity and the Media	COMM #	DP
COM 155 Newspaper Production	COMM 211	--
COM 730 Communications	COMM #	OC
COM - All other Communication courses	VoTec #	--
CON - All Construction courses	VoTec #	--
CRJ 100 Intro to Criminal Justice	CJ 220	CE
CRJ 110 Patrol Procedures	CJ 190	--
CRJ 114 Criminal Justice Computer Applications	CmSc #	--
CRJ 120 Intro to Corrections	CJ 344	CE
CRJ 131 Criminal Law and Procedures	CJ 360	CE
CRJ 132 Constitutional Law	PoSc 315	CE
CRJ 141 Criminal Investigation	CJ 222	--
CRJ 151 Defensive Tactics	SpSc 190	--
CRJ 200 Criminology	CJ 343	CE
CRJ 201 Juvenile Delinquency	CJ 342	CE
CRJ 212 Community Oriented Policing	CJ 190	--
CRJ 216 Employment Strategies for CJ	VoTec #	--
CRJ 233 Prbtn, Parole, Comm Based Corr	CJ 290	--
CRJ 242 Applied Criminalistics	CJ #	--
CRJ 244 Traffic Collision Investigation	VoTec #	--

HCC Course # and Title	Simpson Equiv	Designation
CRJ 252 Basic Firearms	SpSc 190	--
CRJ 254 Advanced Firearms	SpSc 190	--
CRJ 258 Ethical Issues in Criminal Justice	SOC 252	EV
CRJ 299 Current Issues in Criminal Justice	CJ 290	--
CRJ 928 Independent Study	CJ 380	--
CRJ 941 Practicum	CJ 319	--
CRJ 955 Field Observation	CJ 319	--
CRR - All Collision Repair & Refinish courses	VoTec #	--
CSC 110 Intro to Computers	CmSc #	--
DEA - All Dental Assistant courses	VoTec #	--
DHY - All Dental Hygiene courses	VoTec #	--
DRA 107 Theatrical Arts & Society	THTR 112	--
DRA 110 Introduction to Film	HUM #	--
DRF - All Drafting courses	VoTec #	--
DSL - All Diesel Technology courses	VoTec #	--
ECE 107 Fndtns Early Childhood Educ	EDUC #	--
ECE 120 Communication w/Families	EDUC #	--
ECE 125 School Age Child	EDUC #	--
ECE 133 Child Health, Safety & Nutrition	EDUC #	--
ECE 171 Child Growth & Development	EDUC 118 or PSYC 201	--
ECE 274 Field Experience I	EDUC 241	--
ECE 275 Field Experience II	EDUC 241	--
ECE 285 Exceptional Child	EDUC 312	--
ECE 290 EC Program Admin	EDUC #	--
ECE - All other Early Childhood Education courses	VoTec #	--
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 216 Introduction to Teaching	EDUC 114	--
EDU 223 MultiCultural Education	EDUC 290	--
ECU 235 Children's Literature	EDUC 237	--
EDU 240 Educational Psychology	EDUC 222	--
EDU 255 Technology in the Classroom	EDUC #	--
EDU 901 Academic Service Learning Exp	EDUC 190	--
EDU 920 Field Experience	EDUC 241	--
EGT 243 Statics/Strengths of Materials	ENGR #	--
EGT - All Engineering Tech courses	VoTec #	--
ELT - All Electronics courses	VoTec #	--

HCC Course # and Title	Simpson Equiv	Designation
ENG 105 Composition I	ENG #	WC
ENG 106 Composition II	ENG 106	WC
ENG 221 Creative Writing	ENG 202 or 203	AR
ENV 115 Environmental Issues	BIOL # OR BIOL 103 if lab taken	-- SR
ENV 116 Environmental Issues Lab	BIOL 103L	SR
ESL - Max 8.0 sem credits ESL Intensive English Lang courses		--
FIN 101 Principles of Banking	ECON #	--
FIN 110 Money and Banking	ECON 344	--
FIN 130 Principles of Finance	ECON #	--
FIN - All other Finance courses	VoTec #	--
FIR - All Fire Science courses	VoTec#	--
FLF 145 French I	FREN 101	--
FLF 245 French II	FREN 102	IC
FLS 128 Conversational Spanish	SPAN 190	--
FLS 151 Elementary Spanish I	SPAN 101	--
FLS 152 Elementary Spanish II	SPAN 102	--
GEO 115 Human Geography	SOC #	--
GEO 121 World Regional Geography	SOC #	GP
GEO 131 Physical Geography	GEOL #	--
GEO 132 Physical Geography Lab	GEOL #	--
GRA 105 Drawing & Composition	ART #	--
GRA 106 Principles of Illustration	ART #	--
GRA 114 Production Processes	ART #	--
GRA 124 Electronic Illustration	ART #	--
GRA 133 Desktop Publishing	ART #	--
GRA 142 Graphic Imaging	ART #	--
GRA 150 Intro to Web Design	CIS #	--
GRA 151 Web Design	CIS #	--
GRA 174 Typography	ART 238	--
GRA 185 Design and Layout	ART #	--
GRA 186 Design and Layout II	ART #	--
GRA 187 Advanced Design	ART #	--
GRA 200 Applications of Color	ART #	--
GRA 290 Portfolio Preparation	check with dept chair	--
GRA - All other Graphic Arts courses	VoTec #	--
HCR - All Heating & Air Conditioning courses	VoTec #	--
HIS 117 Western Civ I: Ancient & Med	HIST 101	HP
HIS 118 Western Civ II: Early Modern	HIST 102	HP
HIS 119 Western Civ III: Modern Period	HIST 102	HP

HCC Course # and Title	Simpson Equiv	Designation
HIS 151 U.S. History to 1877	HIST 201	HP
HIS 152 U.S. History since 1877	HIST 202	HP
HIS 155 American Civilization	HIST#	
HIS 201 Iowa History	HIST 355	HP
HIS 214 Russian History and Culture	HIST#	HP
HIS 251 U.S. History after 1945	HIST 368	HP
HIS 277 History of Women in the U.S.	HIST 222	HP
HIT - All Health Information Tech courses	VoTec #	
HSC 113 Medical Terminology for the Hlth Science	SpSc 190	--
HSC 116 Beginning Medical Terminology	SpSc 190	--
HSC 124 Advanced Medical Terminology	SpSc 190	--
HSC - All other Health Sciences courses	VoTec #	--
HUM 130 Holocaust Persp:Confronting the Future	HUM 290	HP
HUM 140 Shakespeare:Dramatist,Psychologist,Historian	ENG 333	HP
IND - All Industrial Technology courses	VoTec #	--
INT - All Interior Design courses	VoTec #	--
ITP 128 Intro to Deaf Studies	EDUC #	DP
LIT 101 Introduction to Literature	ENG 110	--
LIT 133 Minority Voices US Lit	ENG 236	DP
LIT 142 Major British Writers	ENG 210	HP
LIT 189 Women and Literature	ENG 234	DP
LIT 949 Special Topics in Literature	ENG 290	--
MAP - All Medical Assistant courses	VoTec #	--
MAT 045 Fundamentals of Math	No credit	--
MAT 052 Pre Algebra	No credit	--
MAT 063 Elementary Algebra	No credit	--
MAT 102 Intermediate Algebra	MATH #	QR
MAT 110 Math for Liberal Arts	MATH 105	CT/QR
MAT 117 Math for Elem Teachers	MATH 116	QR
MAT 122 College Algebra	MATH 130	QR
MAT 128 Precalculus	MATH 130 & 131	QR
MAT 134 Trig & Analy Geometry	MATH 131 or MATH #	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 504 Electronics Math I	MATH #	QR
MAT 514 Electronics Math II	MATH #	QR
MAT 744 Technical Math	MATH#	CT/QR
MAT 764 Math for Welders	MATH#	QR
MAT 772 Applied Math	MATH#	CT/QR
MAT 778 Applied Geometry/Trigonometry	MATH#	QR

HCC Course # and Title	Simpson Equiv	Designation
MFG - All Manufacturing courses	VoTec #	--
MGT 101 Principles of Management	MAGT 131	--
MGT 110 Small Business Management	MAGT 324	--
MGT 170 Human Resource Management	MAGT 323	--
MGT 210 Management Decision Making	MAGT 290	--
MIL -All ROTC-Air Force/Army courses	VoTec#	--
MKT 110 Principles of Marketing	MKTG 234	--
MKT 140 Principles of Selling	MKTG 305	--
MKT142 Consumer Behavior	MKTG 342	--
MKT 152 Advertising & Visual Merchandising	MKTG 341	--
MKT - All other Marketing courses	VoTec #	--
MLT 103 Lab Math	MATH #	QR
MLT 240 Clinical Chem I	CHEM #	QR
MLT 250 Clinical Microbiology	BIOL #	SR
MLT - All other Medical Lab Tech courses	VoTec #	--
MUA- All Applied Music	MUS 270	AR
MUS 100 Music Appreciation	MUS 103	--
MUS 102 Music Fundamentals	MUS #	--
NET - All Computer Networking courses	VoTec #	--
OPT - All Optometric/Ophthalmic Assistant courses	VoTec #	--
PEA - All Physical Education Activities courses	SpSc 101	--
PEC 127 Care and Prevention of Athletic Injuries	SpSc 201	--
PEC - All other Coaching/Officiating courses	SpSc #	--
PEH 110 Personal Wellness	SpSc 251	--
PEH 141 First Aid	SpSc 312	--
PEH 266 Leadership Tech for Fitness Programs	SpSc 255	--
PHI 101 Intro to Philosophy	PHIL 102	CT
PHI 105 Intro to Ethics	PHIL 105	CT/EV
PHI 121 Classical/Medieval Philosophy	PHIL 121	HP
PHS 120 Exploring Physical Science	PHYS #	SR
PHS 142 Principles of Astronomy	PHYS #	--
PHS 928 Independent Study	PHYS 180	--
PHT 101 Analog Fundamentals of Photography	ART 241	AR
PHT 102 Photo Design I	ART 241 or ART #	AR
PHT - All other Commercial Photography courses	VoTec #	--

HCC Course # and Title	Simpson Equiv	Designation
PHY 162 College Physics	PHYS 151	SR/QR
PHY 172 College Physics II	PHYS 152	SR/QR
PHY 183 Applied Physics	PHYS #	SR/QR
PHY 212 Classical Physics	PHYS 191	SR/QR
PHY 222 Classical Physics	PHYS 192	SR/QR
PNN 103 Nursing Calculations	MATH #	QR
PNN - All Practical Nursing courses	VoTec #	--
POL 111 Amer National Gov	PoSc 101	CE
POL 121 International Relations	PoSc 240	CE
POL 125 Comparative Govt & Pol	PoSc #	CE
PSY 102 Human & Work Relations	PSYC #	CL
PSY 111 Introduction to Psychology	PSYC 101	--
PSY 121 Developmental Psychology	PSYC 201 or EDUC 118	--
PSY 241 Abnormal Psychology	PSYC 250	--
PSY 251 Social Psychology	SOC 322	--
PSY 261 Human Sexuality	PSYC #	--
PSY 262 Psychology of Gender	PSYC #	--
RCP - All Respiratory Terapy courses	VoTec #	--
RDG - All Reading courses	No credit	--
REL 101 Survey of World Religions	REL 120	GP
REL 130 Introduction to Religiions of the East	REL 197	GP
RNF - All Registered Nurse First Assistant courses	VoTec #	--
SDV 25 College Study Skills	HUM 100	--
SDV 113 Strategies for Acad Success	HUM 100	--
SDV 131 Career Exploration	VoTec #	--
SDV 151 Leadership Training and Skill Develop	SF 190	CL
SDV 161 Portfolio Development	VoTec #	--
SOC 110 Introduction to Sociology	SOC 101	--
SOC 115 Social Problems	SOC 204	--
SOC 120 Marriage & Family	SOC #	--
SOC 135 Death & Dying	SOC #	--
SOC 160 Intro to Social Work	SOC #	--
SOC 195 Urban Studies	SOC #	--
SOC 200 Minority Group Relations	SCJ 340 or SOC #	DP
SOC 205 Diversity in America	SCJ 340 or SOC #	DP
SOC 208 Cultural Anthropology	ANTH 110	GP
SOC 220 Sociology of Aging	SOC #	--
SOC 230 Juvenile Delinquency	CJ 342	CE
SOC 240 Intro to Criminology	CJ 343	CE
SOC 251 Intro to Social Psychology	SOC 322	--
SOC 261 Human Sexuality	SOC #	--
SOC 850 Cultural Immersion Fld Exp	SOC 319	--

HCC Course # and Title	Simpson Equiv	Designation
SOC 928 Independent Study	SOC 380	--
SPC 101 Fndmntls Oral Communication	COMM 102	OC
SPC 120 Intercultural Comm	COMM #	--
SPC 122 Interpersonal Communication	COMM 205	CL
SPC 132 Group Communication	COMM 204	CL
SPC 140 Oral Interpretation	THTR #	OC
SUR - All Surgical Technology courses	VoTec #	--
TDT - All Truck Driving & Transp courses	VoTec #	--
WEL - All Welding courses	VoTec #	--
WST 101 Women's Studies	WmSt 202	DP