

Simpson College Equivalency Guide for North Iowa Area Community College 2011-2012

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

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

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

NIACC Course # and Title	Simpson Equiv	Designation
ACC 111 Introduction to Accounting	ACCT 190	--
ACC 121 Principles of Accounting I	ACCT 201*	QR
ACC 122 Principles of Accounting II	ACCT 201* or ACCT #	QR
<i>*Accounting majors should take both ACC 131 & 132</i>		
ACC 135 Personal Income Tax	VoTec #	--
ACC 161 Payroll Accounting	ACCT 290	--
ACC 311 Computer Accounting	ACCT 250	--
ADM - All Administrative Assistant courses	VoTec #	--
A DN 604 Nursing IV	VoTec #	CL
ADN - All other Assoc Degree Nursing courses	VoTec #	--
AGA 854 Crop Production Lab	VoTec #	CT
AGA - All other Agriculture/Agronomy courses	VoTec #	--
AGB 205 Intro to Farm Operations	VoTec #	CL
AGB 465 Ag Finance Management	VoTec #	CL
AGB - All other Agriculture/Farm Management courses	VoTec #	--
AGC 190 Skills & Safety in Ag	VoTec #	--
AGC 314 Leadership in Ag	VoTec #	CL
AGE - All Agriculture - Equine courses	VoTec #	--
AGM - All Agriculture - Mechanics courses	VoTec #	--
AGP - All Agriculture/Precision Ag courses	VoTec #	--
AGS - All Agriculture/Animal Science courses	VoTec #	--
ANT 105 Cultural Anthropology	ANTH 110	GP
ART 101 Art Appreciation	ART #	--
ART 102 Art for Elem Educ	ART 360	--
ART 115 Graphic Design	ART 238	--
ART 116 Graphic Design II	ART 339	--
ART 120 Two-Dimensional Design	ART 131	--
ART 123 Three-Dimensional Design	ART 132	--
ART 131 Digital Publication Design	ART 239	--
ART 133 Drawing	ART 221	AR
ART 134 Drawing II	ART 322	AR
ART 143 Painting I	ART 245	AR
ART 144 Painting II	ART 345	--
ART 173 Ceramics	ART 243	AR
ART 187 Creative Photography I	ART 241	AR
ART 188 Creative Photography II	ART 344	AR
ART 203 Art History I	ART 201	HP
ART 204 Art History II	ART 202	HP

NIACC Course # and Title	Simpson Equiv	Designation
AUT - All Auto Tech courses	VoTec #	--
BCA - All Business Computer Application courses	VoTec #	--
BIO 102 Introductory Biol	BIOL # *	
BIO 103 Introductory Biology Lab	BIOL # *	
	*NOTE: 101 & 103 combined = SR	
BIO 123 Inquiry into Life Science	BIOL #	--
BIO 151 Nutrition	NaSc 107	--
BIO 152 Health and Nutrition	NaSc 107	--
BIO 186 Microbiology	BIOL 251	SR
BIO 196 Intro to Bio-Technology	VoTec #	--
BIO 202 Biology I	BIOL 111	SR
BIO 203 Biology II	BIOL 110	SR
BIO 206 Anatomy/Physiology I	BIOL #	SR
BIO 207 Anatomy & Physiology II	BIOL #	SR
	*NOTE: 206 & 207 combined = BIOL 225	
BIO 922 Field Studies in Biology	BIOL 190	--
BMA - All Building Maintenance courses	VoTec #	--
BUS 102 Intro to Business	MAGT 131 or MAGT #	--
BUS 121 Business Communications	MAGT 190	OC/WC
BUS 134 The Successful Entrepreneur	MAGT #	--
BUS 136 Creat, Innov, Opport Analy	MAGT #	--
BUS 142 Plan Entrep Venture	MAGT #	--
BUS 151 Introduction to E-Commerce	MAGT 190	--
BUS 159 Internet Law	MAGT #	--
BUS 161 Human Relations	MAGT 190	--
BUS 185 Business Law I	MAGT 231	CE
BUS 186 Business Law II	MAGT 232	--
BUS 225 Business Internships	MAGT 319	--
BUS 260 Intro to Insurance	MAGT 345	--
BUS 266 Property & Casualty Insurance	MAGT #	--
BUS 267 Life, Health & Disability Insurance	MAGT #	--
BUS 298 Seminar in Entrepreneurship	MAGT 290	--
BUS - All other Business courses	VoTec #	--
CAD - All Computer Aided Drafting courses	VoTec #	--
CFR 100 Computer Forensics I	VoTec #	--
CHM 122 Intro to General Chemistry	CHEM #	QR/SR
CHM 132 Intro to Org/Biochemistry	CHEM #	--
CHM 153 College Chemistry I	CHEM #	QR/SR
CHM 154 College Chemistry II	CHEM #	QR/SR
CHM 166 General Chemistry I	CHEM 101	QR/SR
CHM 176 General Chemistry II	CHEM 102	QR/SR
CHM 263 Organic Chemistry I	CHEM 201	SR
CHM 273 Organic Chemistry II	CHEM 202	SR

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CIS 125 Intro to Program Logic w/Lang	CIS #	CT
CIS 153 Data Structures	CmSc 155	--
CIS 172 Java	CmSc 150	--
CIS 210 Web Development I	CIS #	--
CIS 332 Database and SQL	CIS 260SQ	--
CIS - All other Computer Programming courses	VoTec #	--
CON - All Construction courses	VoTec #	--
CRJ 100 Intro to Criminal Justice	CJ 220	CE
CRJ 105 Intermediate Criminal Invest	CJ 290	--
CRJ 110 Patrol Procedures	CJ 190	--
CRJ 130 Criminal Law	CJ 360	CE
CRJ 141 Criminal Investigation	CJ 222	--
CRJ 227 Employment Strat for CJ	VoTec #	--
CRJ 230 Evidence	CJ 190	--
DRA 119 Intro to Theatre, TV, Film	THTR 112	--
DRA 145 Oral Interpretation	THTR #	OC
ECE 103 Intro to Early Childhood Education	EDUC #*	--
ECE 131 Home & Schl Relationships	ECUC #*	--
ECE 133 Child Health, Safety & Nutrition	EDUC #	--
ECE 159 Early Childhood Curriculum II	EDUC 323 or EDUC #	--
ECE 170 Child Growth and Development	EDUC 118 or PSYC 201	--
ECE 243 Early Childhood Guidance	EDUC #	--
<i>*If 103, 131 & 170 are all successfully completed, student receives credit for EDUC 231; otherwise, EDUC # credit</i>		
ECN 115 Personal Finance	MAGT 190	--
ECN 120 Principles of Macroeconomics	ECON 100 or ECON #*	--
ECN 130 Principles 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 Intro to Teaching	EDUC 114	CE
EDU 219 Field Experience & Seminar	EDUC 241	--
EDU 235 Children's Literature	EDUC 237	--
EDU 236 Young Adult Literature	ENG 220	--
EDU 242 Classroom Assessment	EDUC #	--
EDU 246 Including Diverse Learners	EDUC 312	--
EDU 250 Educ Technology & Design	EDUC #	--
EDU 290 Education Capstone Seminar	EDUC 190	--
EGR 100 Engineering Orientation	ENGR #	--
EGT 119 Mechanics of Materials	ENGR #	--
EGT 129 Statics of Engineering	ENGR 250	QR
EGT 181 Engineering Prblms/FORTRAN	ENGR 151	CT/QR
EGT 192 Engineering Graphics & Desing	ENGR 150	--
EGT 400 Project-Lead-the-Way Intro to Engr	ENGR #	CT
EGT 410 Project-Lead-the-Way Principles of Engineering	ENGR #	CT
EGT All other Engineering Technology courses	VoTec #	--

NIACC Course # and Title	Simpson Equiv	Designation
ELT - All ELT Electronics courses	VoTec #	--
EMS - All Emergency Medical Serv courses	VoTec #	--
ENG 102 Composition & Speech I	ENG #	WC
ENG 103 Composition & Speech II	ENG 106	WC
ENG 105 Composition I	ENG #	WC
ENG 106 Composition II	ENG 106	WC
ENG 221 Creative Writing	ENG 204	AR
ENG 701 Communications I	VoTec #	--
ENG 702 Communications II	VoTec #	--
ENG - All other English courses = No credit		
ENV 110 Environmental Science	BIOL 103	SR
FIN 110 Principles of Banking	ECON #	--
FIN 210 Analysis & Valuation of Stocks	ECON #	--
FIN 214 Stocks, Bonds & Investing	ECON #	--
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
FLS 261 Advanced Spanish I	SPAN #	IC
FLS 262 Advanced Spanish II	SPAN #	IC
GEO 124 Reg Geography NonWestern	SOC #	GP
GEO 125 Regional Geog Developed World	SOC #	GP
GEO 131 Physical Geography	NaSc #	--
GRA All Graphic Communications courses	VoTec #	--
HCM - All Hospitality, Culinary Mgmt courses	VoTec #	--
HCR - All Heating and Air Conditioning courses	VoTec #	--
HIS 112 West Civ: Ancient to Early Modern	HIST 101	HP
HIS 113 West Civ: Early Modern to Present	HIST 102	HP
HIS 151 U.S. History to 1877	HIST 201	HP
HIS 152 U.S. History since 1877	HIST 202	HP
HIS 254 American Indian History	HIST #	DP
HIS 257 African-American History	HIST 211	DP
HIT - All Health Information Tech courses	VoTec #	--
HSC 120 Medical Terminology I	SpSc 190	--
HSC 121 Medical Terminology II	SpSc 190	--
HSC - All other Health Science courses	VoTec #	--

NIACC Course # and Title	Simpson Equiv	Designation
HSV 152 Intro to Counseling	PSYC #	--
HSV 153 Professional Ethics	SOC 252	EV
HUM 115 Encounters in Humanities	HUM #	--
HUM 139 British Life and Culture	HUM #	--
IND - All Industrial Technology courses	VoTec #	--
JOU 115 Introduction to Journalism	COMM #	--
JOU 121 News Writing and Reporting	COMM 211	--
JOU 145 LOGOS	COMM 130	--
LIT 101 Intro to Literature	ENG 110	--
LIT 130 African American Literature	ENG 222	DP
LIT 131 Native American Literature	ENG #	DP
LIT 132 Women of Color	ENG #	DP
LIT 150 World Literature I	ENG 116	HP
LIT 151 World Literature II	ENG 117	HP
LIT 160 Short Story/Novel	ENG #	--
LIT 170 Poetry/Drama	ENG #	--
MAP - All Medical Assistant courses	VoTec #	--
MAS - All Masonry courses	VoTec #	--
MAT 030 Enrich Math I	No credit	--
MAT 031 Enrich Math II	No credit	--
MAT 044 Mastery Math	No credit	--
MAT 053 Pre-Algebra	No credit	--
MAT 063 Elementary Algebra	No credit	--
MAT 089 Survey of Mathematics	No credit	--
MAT 102 Intermediate Algebra	MATH #	QR
MAT 110 Math for Liberal Arts	MATH 105	CT/QR
MAT 121 College Algebra	MATH 130	QR
MAT 128 Precalculus	MATH 130	QR
MAT 134 Trigonometry and Analytic Geo	MATH 131	QR
MAT 140 Finite Math	MATH #	QR
MAT 153 Math for Elem Tchr I	MATH 116	QR
MAT 154 Math for Elem Tchr II	MATH 117	QR
MAT 156 Introduction to Statistics	ECON 135	QR
MAT 161 Business Statistics	ECON 135	QR
MAT 165 Calculus	MATH 140	QR
MAT 210 Calculus I	MATH 151	QR
MAT 216 Calculus II	MATH 152	QR
MAT 219 Calculus III	MATH 251	QR
MAT 226 Diff Eq with Laplace Trans	MATH 345	QR
MAT 710 Business & Fin Math	MAGT 290	QR
MAT 770 Applied Math	VoTec #	QR
MAT 771 Applied Math II	VoTec #	QR
MFG - All Manufacturing courses	VoTec #	--

NIACC Course # and Title	Simpson Equiv	Designation
MGT 101 Principles of Management	MAGT 131	--
MGT 130 Principles of Supervision	MAGT 190	CL
MGT 170 Human Resource Management	MAGT 323	--
MGT 220 Intro to Sport Management	SpSc 253	--
MGT 221 Current Issues in Sport	MAGT/SpSc #	--
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 #	--
MLT - All Medical Lab Tech courses	VoTec #	--
MUA All Applied Music courses	MUS 270	AR
MUS 100 Music Appreciation	MUS 103	--
	OR MUS 101 possibly for major	--
MUS 105 Introduction to Music Theory	MUS #	QR
MUS 120 Music Theory I	MUS 151	QR
MUS 121 Music Theory II	MUS 152	QR
MUS 130 Aural Skills I	MUS 153	--
MUS 131 Aural Skills II	MUS 154	--
MUS 132 Aural Skills III	MUS 253	--
MUS 133 Aural Skills IV	MUS 254	--
MUS 140 Concert Choir	MUS 214	AR
MUS 144 Orchestra	MUS 214	AR
MUS 145 Concert Band	MUS 214	AR
MUS 150 Chamber Ensemble	MUS 214	AR
MUS 152 Voice Ensemble-NIACC Singers	MUS 214	AR
MUS 163 Instrumental Jazz Ens	MUS 214	AR
MUS 174 North Iowa Chorale Soc	MUS 214	AR
MUS 212 American Music Heritage	MUS #	--
MUS 220 Music Theory III	MUS 251	--
MUS 221 Music Theory IV	MUS 252	--
NET - All Computer Networking courses	VoTec #	--
PEA - All Physical Education Activities courses	SpSc 101	--
PEC 127 Care & Prevention Athletic Injuries	SpSc 212	--
PEC - All other Coaching Officiating courses	SpSc #	--
PEH 111 Personal Wellness	SpSc 251	--
PEH 140 First Aid	SpSc 312	--
PEH 144 Human Movement Science	SpSc 240	--
PEH 161 Intro to Physical Education	SpSc 151	--
PEH 180 Rape Educ and Self Defense	SpSc #	--
PEH 191 Sports Nutrition	NaSc 107	--
PEH 221 Introduction to Leisure Services	SpSc 214	--
PEH 261 Phys Act for Hlth & Fitness	SpSc 151	--

NIACC Course # and Title	Simpson Equiv	Designation
PEH 908 Cooperative Educatin	SpSc 319	--
PET 110 Intro to Athletic Training	SpSc #	--
PET 135 Personal Trainer	SpSc #	--
PEV - All Intercollegiate Physical Educ courses	SpSc #	--
PHI 101 Intro to Philosophy	PHIL 102	CT
PHI 105 Intro to Ethics	PHIL 105	CT, EV
PHR - All Pharmacy Tech courses	VoTec #	--
PHS 125 Physical Science	PHYS #	CT
PHY 106 Survey of Physics	PHYS 121	CT/QR/SR
PHY 162 College Physics I	PHYS 151	CT/QR/SR
PHY 172 College Physics II	PHYS 152	CT/QR/SR
PHY 212 Classical Physics I	PHYS 191	CT/QR/SR
PHY 222 Classical Physics II	PHYS 192	CT/QR/SR
PHY 720 Career Physics	VoTec #	--
PNN - All Practical Nursing courses	VoTec #	--
POL 111 Amer National Gov	POSC 101	CE
POL 112 Amer State & Local Government	POSC #	CE
POL 121 International Relations	POSC 240	GP
PSY 111 Introduction to Psychology	PSYC 101	--
PSY 121 Developmental Psychology	PSY 201 or EDUC 118	--
PSY 223 Child & Adolescent Psychology	PSYC # (No EDUC credit)	--
PSY 241 Abnormal Psychology	PSYC 250	--
PSY 281 Educational Psychology	EDUC 222	--
PTA All Physical Therapist Assistant courses	VoTec #	--
RDG - All Reading courses	No credit	--
SDV 113 Strategies for Academic Success	HUM 100	--
SDV 195 Student Senate	HUM #	CL
SDV 199 Orientation to College	HUM #	--
SDV 287 PTK Leadership Dev Study	HUM #	CL
SDV - All other Student Development courses	VoTec #	--
SOC 110 Introduction to Sociology	SOC 101	--
SOC 115 Social Problems	SOC 204	--
SOC 120 Marriage & Family	SOC #	--
SOC 150 Introduction to Human Services	SOC #	--
SOC 215 Prime for Life: Sub Abuse	SW 190	--
SOC 881 Social Resp & Comm Srv	SOC/SW 190	--
SPC 111 Public Speaking	COMM 102	OC

NIACC Course # and Title	Simpson Equiv	Designation
SPC 131 Group Discussion	COMM 204	--
WEL - All Welding courses	VoTec #	--
WTT - All Wind Turbine Tech courses	VoTec #	--