

Simpson College Equivalency Guide for Northeast Iowa 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 NICC** 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 NICC 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 NICC 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 NICC student consider while transfer planning?

NICC 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 NICC:

- 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 Programs Admission Advisor at 515-309-3099 or adultslearn@simpson.edu

NICC Course # and Title	Simpson Equiv	Designation
ACC 115 Introduction to Accounting	ACCT #	
ACC 116 Intro to Accounting II	ACCT #	
ACC 152 Financial Accounting	ACCT 201	QR
ACC 156 Managerial Accounting	ACCT 201 or ACCT#	QR
ACC 161 Payroll Accounting	ACCT #	
ACC 222 Cost Accounting	ACCT 353	
ACC 231 Intermediate Accounting I	ACCT 341*	
*Credit for ACCT 341 upon successful completion of ACCT 342 at Simpson		
ACC 232 Intermediate Accounting II	no credit	
ACC 265 Income Tax Accounting	ACCT 354	
ACC 312 Computer Accounting	ACCT 250	QR
ACC 491 Accounting Capstone	ACCT #	
ADM - All Administrative Assisting 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 #	
AGP - All Agriculture-Precision Ag courses	VoTec #	
AGS - All Agriculture-Animal Science courses	VoTec #	
AGV - All Agriculture-Vet Tech courses	VoTec #	
ART 101 Art Appreciation	ART #	
ART 120 Two-Dimensional Design	ART #*	
<i>*Possible ART 131 upon portfolio review</i>		
ART 123 Three-Dimensional Design	ART 132	
ART 133 Drawing	ART #*	AR
<i>*Possible ART 121 upon portfolio review</i>		
ART 134 Drawing II	ART #	AR
<i>*Possible ART 122 upon portfolio review</i>		
ART 203 Art History I	ART 201	HP
ART 204 Art History II	ART 202	HP
ASL 241 American Sign Language III	EDUC #	IC
ASL 271 American Sign Language IV	EDUC #	IC
ASL - All other American Sign Language courses	EDUC #	
AUT - All Automotive Technology courses	VoTec #	
BCA - All Business Computer Application courses	VoTec #	

NICC Course # and Title	Simpson Equiv	Designation
BIO 112 General Biology I	BIOL 111	SR
BIO 113 General Biology II	BIOL 110	SR
BIO 125 Plant Biology	BIOL 145	SR
BIO 149 Body Structure and Function	BIOL #	
BIO 153 Cardiopulmonary Anat & Phys	BIOL #	
BIO 157 Human Biology	BIOL 104	SR
BIO 158 Basic Anat & Phys	BIOL #	
BIO 160 Basic Anat & Phys Lab	BIOL #	
<i>NOTE: Successful completion of BIO 158 and BIO 160 = SR</i>		
BIO 165 Human Anat & Physiology I	BIOL #*	
BIO 167 Human Anat & Physiology I Lab	BIOL #*	
<i>NOTE: Successful completion of BIO 165 and BIO 167 = SR</i>		
BIO 168 Human Anatomy and Physiology I w/Lab	BIOL #	SR
<i>*If both 168 & 173 are successfully completed, student receives credit for BIOL 104 & BIOL #.</i>		
BIO 170 Human Anatomy & Physiology II	BIOL #*	
BIO 172 Human Anatomy & Physiology Lab II	BIOL #*	
<i>*NOTE: Successful completion of BIO 165,167,170 & 172 =BIOL 104 & #Biol. If only 165/167 or 170/172 are completed, student receives credit for BIOL # SR</i>		
BIO 173 Human Anatomy and Physiology II w/Lab	BIOL #	SR
<i>*If both 168 & 173 are successfully completed, student receives credit for BIOL 104 & BIOL #.</i>		
BIO 183 Microbiology	BIOL #*	
BIO 184 Microbiology Lab	BIOL #*	
<i>*NOTE: Successful completion of BIO 183 & 184 =BIOL 251 SR</i>		
BIO 200 Basic Microbiology	BIOL #	
BIO 204 Basic Microbiology Lab	BIOL #	
BIO 248 Intro to Bioscience Technology	BIOL #	SR
BUS 103 Introduction to Business	MAGT 131	
BUS 121 Business Communications	MAGT #	
BUS 130 Intro to Entrepreneurship	MAGT #	
BUS 133 Entrepreneurial Studies	MAGT #	
BUS 180 Business Ethics	MAGT #	CT/EV
BUS 185 Business Law I	MAGT 231	CE
BUS 188 Legal Environment of Business	VoTec #	
BUS 204 Professionalism in the Workplace	MAGT #	CL
BUS 211 Business Statistics	ECON 135	QR
BUS 265 Risk Management	MAGT 345	CT
CAD - All Computer Aided Drafting courses	VoTec #	
CHM 110 Introduction to Chemistry	CHEM 101*	QR/SR
CHM 111 Intro to Chemistry Lab	CHEM 101L	
<i>*Successful completion of 110 & 111 = SR/QR</i>		
CHM 160 Chemistry I	CHEM 101*	QR/SR
CHM 161 Chemistry Lab I	CHEM 101L	
<i>*Successful completion of 160 & 161 = SR/QR</i>		
CHM 170 Chemistry II	CHEM 102*	QR/SR
CHM 171 Chemistry Lab II	CHEM 102L	
<i>*Successful completion of 170 & 171 = SR/QR</i>		
CHM 261 Organic Chemistry I	CHEM 201	SR

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CHM 271 Organic Chemistry II		
CIS 101 Computer Ethics	CIS #	EV
CIS 115 Intro to Large Computer Systems	VoTec #	
CIS 122 Programming Logic & Design	VoTec #	
CIS 125 Intro to Programming Logic w/ Language	MIS 150	
CIS 142 Computer Science	CmSc 150	
CIS 153 Data Structures	CmSc 155	
CIS 160 Intro to Visual Languages	CIS #	
CIS 161 C++	CmSc 150	
CIS 164 Advanced C++	CIS 260C++	
CIS 171 Java - 3 credits	VoTec #	
CIS 177 iOS Programming	CIS #	
CIS 197 Fundamentals of Web Design	CIS #	
CIS 207 Fundamentals of Web Programming	CIS #	
CIS 242 Information Security	VoTec #	
CIS 282 Intrusion Detection and Prevention	VoTec #	
CIS 283 Incident Response and Disaster Recovery	VoTec #	
CIS 303 Introduction to Database	CIS 255	
CIS 400 Intro to Procedural Languages	CIS #	
CIS 450 PLTW - Computer Science Principles	VoTec #	
CIS 505 Structured Systems Analysis	CIS #	
CIS 603 Visual Basic	CIS 260VB	
CIS 614 Adv Visual Languages	CIS 260VB or CIS #	
CIS 615 Post-Adv Software Applications	VoTec #	
CIS 649 PC Clinic	VoTec #	
CIS 732 Programming Support	VoTec #	
CIS 800 Computer Project Seminar	CmSc #	
CLS 150 Latin Amer Hist & Culture	WLCS #	GP
COM 120 Organizational Communication	COMM #	CL
COM 140 Intro to Mass Media	COMM 101	
COM 145 Public Relations Media	COMM 223	
COM 148 Diversity & the Media		
COM 155 Newspaper Production	COMM 155	
COM 723 Workplace Communications	COMM #	
COM 936 Occupational Experience	COMM 319	
CON - All Construction courses	VoTec #	
COS - All Cosmetology courses	VoTec #	
CRJ 100 Intro to Criminal Justice	CJ 220	CE
CRJ 111 Police and Society	CJ 224	
CRJ 120 Intro to Corrections	CJ 344	
CRJ 124 Deviance and Crime	CJ #	
CRJ 131 Criminal Law and Procedures	CJ 360	
CRJ 141 Criminal Investigation	CJ #	
CRJ 200 Criminology	CJ 343	
CRJ 201 Juvenile Delinquency	CJ 342	

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CRJ 230 Evidence	CJ #	
CRJ 249 Issues in Domestic Violence	CJ #	EV
CSC 110 Intro to Computers		
DEA - All Dental Assisting courses	VoTec #	
DRA 112 American Film	THTR #	
DSL - All Diesel courses	VoTec #	
ECE 103 Introduction to Early Childhood Education	EDUC 234	
ECE 133 Child Health, Safety & Nutrition	EDUC #	
ECE 158 Early Childhood Curriculum I	EDUC # **	
ECE 159 Early Childhood Curriculum II	EDUC # **	
<i>** NOTE: ECE 158 & 159 combined = EDUC 323</i>		
ECE 170 Child Growth and Development	EDUC 118	
ECE 221 Infant/Toddler Care & Education	EDUC #	
ECE 243 Early Childhood Guidance	EDUC #	
ECE 248 Early Childhood Language Development	EDUC 236	
ECE 277 Early Childhood Field Exp I	EDUC #	
ECE 278 Early Childhood Field Exp II	EDUC #	
ECE 290 Early Childhood Program Administration	EDUC 334	
ECE 343 Early Childhood Guidance Lab	EDUC #	
ECE 359 ECE Curriculum II Lab	EDUC #	
ECE 920 Field Experience/ECE	EDUC #	
ECE 930 Administrative Practicum	EDUC #	CL
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 100 History of Community College	EDUC #	
EDU 110 Exploring Teaching	EDUC #	
EDU 130 Home,Schl,Comm Relations	EDUC #	
EDU 210 Foundations of Education	EDUC 114	CE
EDU 235 Children's Literature	EDUC 237	
EDU 243 Diverse Learners	EDUC #	
EDU 282 Field Experience: Expl Teaching	EDUC #	
EGR 410 Project Lead the Way - Principles of Engineering	ENGR #	CT/QR
EGR 470 Project Lead the Way - Engineering Design & De	ENGR #	QR/WC
EGR - All other Engineering courses	ENGR #	
EGT 114 Intro to Engineering Technology	ENGR #	
EGT 123 Strength of Materials	ENGR #	
EGT 128 Statics	ENGR #	QR
EGT 309 Dynamics and Kinematics	ENGR #	QR

NICC Course # and Title	Simpson Equiv	Designation
EGT 410 Project Lead the Way - Principles of Engineering	ENGR #	CT/QR
EGT 440 Project Lead the Way - Biotechnical Engineering	ENGR #	CT/QR
EGT 470 Project Lead the Way - Engineering Design & De	ENGR #	QR/WC
EGT - All other Engineering Technology courses	ENGR #	
ELE - All Electrical Technology courses	VoTec #	
ELT - All Electronics courses	VoTec #	
EMS - All Emergency Medical Services courses	VoTec #	
ENG 105 Composition I	ENG #	WC
ENG 106 Composition II	ENG 106	IL/WC
ENG 108 Composition II: Technical Writing	ENG #	
ENG 221 Creative Writing	ENG 202, 203 or 204	AR
ENG - All other English Composition courses	No credit	
ENV 115 Environmental Science	BIOL # *	
ENV 116 Environmental Science Lab	BIOL #*	
<i>*Successful completion of 115 & 116= BIOL 103, SR</i>		
ENV 140 Natural Resource Conservation	BIOL #	
FIN 101 Principles of Banking	ECON #	
FIN 110 Money and Banking	ECON 344	
FIN 114 Commercial Banking	ECON # *	
FIN 116 Futures and Options	ECON # *	
<i>*NOTE: FIN 114 & 116 combined = ECON 337</i>		
FIN 122 Personal Finance	MAGT #	
FIN 170 Intro to Commercial Lending	ECON #	
FIN 250 Finance Internship	ECON #	
FIR - All Fire Science courses	VoTec #	
FLS 141 Elementary Spanish I	SPAN 110	
FLS 142 Elementary Spanish II	SPAN 111	
FLS 241 Intermediate Spanish I	SPAN #	IC
FLS 242 Intermediate Spanish II	SPAN #	IC
FLS 282 Spanish Travel Abroad	SPAN #	IC
GEO 121 World Regional Geography	GEOG #	
GIS - All Geographic Information Systems courses	VoTec #	
GLS 999 Study Abroad	HUM #	
GRA 110 Graphic Arts Principles	ART 136	
GRA 156 History of Graphic Design	ART 206	HP
GRA 216 Exploring Photography	ART 155	AR
GRA 217 Exploring Illustration	ART #	AR
GRA 910 Study Abroad Exploring Photography	ART #	AR
GRA - All other Graphic Arts courses	ART #/VoTec #	

NICC Course # and Title	Simpson Equiv	Designation
HCR - All Heating & Air Conditioning 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 214 Russian History and Culture	HUM #	GP
HIT 452 Health Data Statistics & Analysis	VoTec #	QR
HIT - All other Health Information Tech courses	VoTec #	
HSC - All Health Sciences courses	VoTec #	
HSV 140 Social Work and Social Welfare	HSV 343	CE
HSV 150 Human Services Technology I	HSV #	
HSV 160 Making a Difference	HSV #	
HSV 162 Intro to Human Disabilities and Services	HSV #	
HSV 195 Hmn Srves Social Env for Social Wrkrs	HSV 342	
HSV 225 Counseling Techniques	HSV 301	
HSV 250 Essentials of Behavioral Modifications	HSV #	
HSV 256 Concepts of Addiction	HSV #	
HSV 260 Treatment of Alcohol and Drug Abuse	HSV #	
HSV 270 Crisis Intervention	SCJ 341	
HSV 284 Case Management	HSV #	
HSV 847 Hmn Srves Field Experience I	HSV 319	
HSV 848 Hmn Srves Field Experience II	HSV 319	
HSV 849 Hmn Srves Field Experience III	HSV 319	
HUM 108 Cultural Diversity and Identity	HUM #	
HUM 116 Encounters in Humanities	HUM #	
HUM 125 Broadway Musical History	HUM #	HP
HUM 130 Holocaust Persp:Confronting the Future	HUM #	HP
HUM 140 Shakespeare:Dramatist,Psychologist,Historian	ENG 333	
HUM 170 Intro to Women's Studies	WmSt 202	DP
IND - All Industrial Technology courses	VoTec #	
LGL 250 Family Law	CJ 300	
LGL - All other Legal Assistant courses	MAGT #	
LIT 101 Introduction to Literature	ENG #	
LIT 110 Amerien Lit to Mid 1800's	ENG 212	HP
LIT 111 American Lit Since Mid 1800's	ENG 213	HP
LIT 115 Intro to Latin American Lit	ENG #, apprvd 200 lvl elective	GP
LIT 142 Major British Writers	ENG 210	HP
LIT 186 Cultures Through Literature	ENG #	
MAP All Medical Assistant courses	VoTec #	
MAT 053 Prealgebra	No credit	

NICC Course # and Title	Simpson Equiv	Designation
MAT 063 Elementary Algebra	No credit	
MAT 102 Intermediate Algebra	MATH #	QR
MAT 110 Math for Liberal Arts	MATH 105	QR
MAT 120 College Algebra	MATH 130	QR
MAT 128 Precalculus	MATH 130 & 131	QR
MAT 130 Trigonometry	MATH 131	QR
MAT 140 Finite Math	MATH 105	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 744 Technical Math	MATH #	QR
MAT 747 Technical Math II	MATH #	QR
MAT 772 Applied Math	MATH #	QR
MAT 773 Applied Math II	MATH #	QR
MAT 779 Applied Trigonometry	MATH #	QR
MDT - All Mobile Development Technology courses	VoTec #	
MFG - All Manufacturing courses	VoTec #	
MGT 102 Principles of Management	MAGT 131	
MGT 170 Human Resource Management	MAGT 323	
MGT 215 Princ of Financial Management	MAGT #	
MKT 110 Principles of Marketing	MKTG 234	
MKT 131 Social Media Marketing	COMM #	
MKT 140 Principles of Selling	MKTG 305	
MKT 150 Principles of Advertising	MKTG 341	
MKT 183 Customer Service Strategies	VoTec #	
MKT 275 Marketing Occupational Exp I	MKTG 319	
MKT 276 Marketing Occupational Exp II	MKTG 319	
MKT 277 Marketing Occupational Exp III	MKTG 319	
MKT 278 Marketing Occupational Exp IV	MKTG 319	
MKT 298 Seminar in Entrepreneurship	MKTG #	
MLT - All Medical Lab Tech courses	VoTec #	
MTR - All Medical Transcription courses	VoTec #	
MUA 101 Applied Voice	MUS 270VO	AR
MUA 120 Applied Piano	MUS 270PN	AR
MUA 147 Applied Instrumental	MUS 270	AR
MUA 220 Applied Piano II	MUS 270PN	AR
MUS 100 Music Appreciation	MUS 103	
MUS 102 Music Fundamentals	MUS #	
MUS 120 Music Theory I	MUS 151	QR
MUS 140 Concert Choir	MUS 214	AR
MUS 162 Instrumental Ensembles	MUS 214	AR

NICC Course # and Title	Simpson Equiv	Designation
NET - All Computer Networking courses <i>*Successful completion of NET 153, 684 & 725 =CMSC 340</i>	VoTec #	
PEA - All Physical Education Activities courses	SpSc #	
PEC 110 Coaching Ethics, Tech & Theory	SpSc #	
PEC 115 Athletic Dev and Human Growth	SpSc #	
PEC 120 Body Structure & Function	SpSc #	
PEC 127 Care and Prevention of Athletic Injuries	SpSc 110	
PHI 101 Intro to Philosophy	PHIL 102	CT
PHI 105 Intro to Ethics	PHIL 105	CT/EV
PHS 142 Principles of Astronomy	PHYS 101*	SR
PHS 143 Principles of Astronomy Lab <i>*Successful completion of 142 & 143 = SR</i>	PHYS 101L	
PHS 166 Meteorology, Weather & Climate	PHYS #	SR
PHS 170 Physical Geology	NaSc #*	SR
PHS 171 Physical Geology Lab <i>*Successful completion of 170 & 171 =SR</i>	NaSc #*	
PHY 106 Survey of Physics	PHYS 121	QR/SR
PHY 162 College Physics I	PHYS 191	QR/SR
PHY 172 College Physics II	PHYS 192	QR/SR
PHY 710 Technical Physics	PHYS 121	QR
PNN 179 Nursing Care of Adults I	VoTec #	CT
PNN 191 Nursing Care of Adults II	VoTec #	CT
PNN - All other Practical Nursing courses	VoTec #	
POL 111 Amer National Gov	PoSc 101	CE
PSY 111 Introduction to Psychology	PSYC 101	
PSY 112 Psychology of Human Relations	PSYC #	
PSY 121 Developmental Psychology	PSYC 201 or EDUC 118	
PSY 222 Child Psychology	PSYC #	
PSY 226 Psychology of Aging	PSYC #	
PSY 241 Abnormal Psychology	PSYC 250	
PSY 251 Social Psychology	PSYC 322	
PSY 261 Human Sexuality	PSYC #	
PSY 269 Social Sci Research & Reasoning	PSYC 214	IL
PSY 281 Educational Psychology	EDUC 118	
PSY 285 Education of Exceptional Learners	EDUC #	
RAD - All Radiologic Technology courses	VoTec #	
RCP - All Respiratory Therapy courses	VoTec #	
RDG - All Reading courses	No credit	
REL 105 Introduction to Religion	REL 102	

NICC Course # and Title	Simpson Equiv	Designation
SDV 070 TRIO Student Success Seminar	No credit	
SDV 092 Strategic Reading	No credit	
SDV 179 The College Experience	HUM #	
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 #	
SOC 120 Marriage & Family	SOC #	
SOC 208 Intro to Cultural Anthropology	ANTH 210	GP
SPC 112 Public Speaking	COMM 102	OC
TRV - All Travel and Tourism courses	VoTec #	
UTL - All Utilities courses	VoTec #	
WEL - All Welding courses	VoTec #	
WTT - All Wind Energy & Turbine Technology courses	VoTec #	