

# Simpson College Equivalency Guide for Indian Hills 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 IHCC** 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 IHCC 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 IHCC 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 IHCC student consider while transfer planning?

IHCC 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 IHCC:

- 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](mailto:admiss@simpson.edu).

Part-time Enrollment: Contact Simpson College's Continuing & Graduate Programs Admission Advisor at 515-309-3099 or [adultslearn@simpson.edu](mailto:adultslearn@simpson.edu)

| <b>IHCC Course # and Title</b>                            | <b>Simpson Equivalent Course</b> | <b>General Education Designation</b> |
|---|----------------------------------|--------------------------------------|
| ACC 109 Intro to Accounting                               | ACCT #                           |                                      |
| ACC 110 Introduction to Accounting II                     | ACCT #                           |                                      |
| ACC 118 Intro to Accounting Systems                       | ACCT #                           |                                      |
| ACC 120 Survey of Accounting                              | ACCT 290                         |                                      |
| ACC 121 Principles of Accounting I                        | ACCT 201                         | QR                                   |
| ACC 122 Principles of Accounting II                       | ACCT 201 or ACCT #               | QR                                   |
| ACC 160 Payroll Accounting                                | ACCT 290                         |                                      |
| ACC 191 Financial Analysis                                | ACCT #                           | QR                                   |
| ACC 211 Intermediate Accounting                           | ACCT 341*                        |                                      |
| <i>*upon successful completion of ACCT 342 at Simpson</i> |                                  |                                      |
| ACC 221 Cost Accounting                                   | ACCT 353                         |                                      |
| ACC 261 Tax Accounting                                    | ACCT 354                         |                                      |
| ACC 311 Computer Accounting                               | ACCT 250                         |                                      |
| ACC 929 Individual Projects                               | ACCT 290                         |                                      |
| ACC 931 Accounting Internship                             | ACCT 319                         |                                      |
| ACC 932 Internship  | ACCT 319                         |                                      |
| ACC - All other Accounting courses                        | VoTec #                          |                                      |
| ADM - All Administrative Assistant courses                | VoTec #                          |                                      |
| ADN - All Assoc Degree Nursing courses                    | VoTec #                          |                                      |
| AGA - All Agriculture/Agronomy courses                    | VoTec #                          |                                      |
| AGB - All Agriculture/Farm Management/Business courses    | VoTec #                          |                                      |
| AGH - All Agriculture/Horticulture courses                | VoTec #                          |                                      |
| AGN - All Agriculture/Natural Resources/Forestry courses  | VoTec #                          |                                      |
| AGP - All Agriculture/Precision Ag courses                | VoTec #                          |                                      |
| AGS - All Agriculture/Animal Science courses              | VoTec #                          |                                      |
| ANT 105 Cultural Anthropology                             | ANTH 210                         | GP                                   |
| ART 100 The Arts Today                                    | ART #                            |                                      |
| ART 101 Art Appreciation                                  | ART #                            |                                      |
| ART 103 Art Excursions I                                  | ART #                            |                                      |
| ART 104 Art Excursions II                                 | ART #                            |                                      |
| ART 107 Arts and Crafts                                   | ART #                            | AR                                   |
| ART 113 Graphic Design                                    | ART #                            |                                      |
| ART 114 Graphic Design II                                 | ART #                            |                                      |
| ART 118 Design, Form & Function                           | ART #                            |                                      |
| ART 119 2-D Design  | ART #                            |                                      |
| ART 122 3-D Design  | ART#                             |                                      |
| ART 133 Drawing   | ART #                            | AR                                   |
| ART 134 Drawing II  | ART #                            | AR                                   |

| IHCC Course # and Title                                    | Simpson Equivalent Course | General Education Designation |
|--|---------------------------|-------------------------------|
| ART 137 Freehand Drawing                                   | ART #                     | AR                            |
| ART 140 Painting   | ART #                     | AR                            |
| ART 141 Painting II  | ART #                     | AR                            |
| ART 142 Painting III                                       | ART #                     | AR                            |
| ART 146 Pastels  | ART #                     | AR                            |
| ART 149 Digital Design 2: PHOTOSHOP                        | ART #                     |                               |
| ART 150 Digital Design 3: INDESIGN                         | ART #                     |                               |
| ART 156 Digital Design 1: ILLUSTRATOR                      | ART #                     |                               |
| ART 170 Ceramics   | ART #                     | AR                            |
| ART 171 Ceramics II  | ART #                     | AR                            |
| ART 172 Ceramics III                                       | ART #                     | AR                            |
| ART 184 Photography  | ART #                     | AR                            |
| ART 185 Photography II                                     | ART #                     | AR                            |
| ART 190 History of Photography                             | ART #                     |                               |
| ART 200 Art History I                                      | ART 201                   | HP                            |
| ART 201 Art History II                                     | ART 202                   | HP                            |
| ART 202 Art History III                                    | ART 203                   | HP                            |
| ART 289 Photo Journalism                                   | ART #                     |                               |
| ART 350 Art Seminar I                                      | ART #                     | AR                            |
| ART 352 Art Seminar II                                     | ART #                     | AR                            |
| ART 354 Art Seminar III                                    | ART #                     | AR                            |
| ART 850 Wilderness Art Workshop                            | ART #                     |                               |
| ART 924 Honors Project                                     | ART #                     |                               |
| ART 928 Independent Study                                  | ART #                     |                               |
| ART - All other Art Courses                                | ART #                     |                               |
|  |                           |                               |
| ATR - All Automation Tech and Robotics courses             | VoTec #                   |                               |
|  |                           |                               |
| AUT - All Auto Tech courses                                | VoTec #                   |                               |
|  |                           |                               |
| AVI - All Aviation courses                                 | VoTec #                   |                               |
|  |                           |                               |
| AVM - All Aviation Maintenance courses                     | VoTec #                   |                               |
|  |                           |                               |
| BCA - All Business Computer Applications courses           | VoTec #                   |                               |
|  |                           |                               |
| BIO 101 Introductory Biol                                  | BIOL #                    |                               |
| BIO 103 Introductory Biology Lab                           | BIOL #                    |                               |
| <i>Note: Successful completion of BIO 101 and 103 = SR</i> |                           |                               |
| BIO 120 General Biology I                                  | BIOL 111                  | SR                            |
| BIO 121 General Biology II                                 | BIOL 110                  | SR                            |
| BIO 122 General Biology III                                | BIOL 110 or BIOL #        | SR                            |
| BIO 127 Field Botany                                       | BIOL #                    | SR                            |
| BIO 161 BasicAnatomy/Physiology                            | BIOL #                    |                               |
| BIO 199 Basic Anatomy & Physiology Lab                     | BIOL #                    |                               |
| <i>Note: Successful completion of BIO 161 and 169 = SR</i> |                           |                               |
| BIO 175 Human Anatomy                                      | BIOL #                    | SR                            |
| BIO 176 Human Anatomy Lab                                  | BIOL #                    |                               |
| <i>Note: Successful completion of BIO 175 and 176 = SR</i> |                           |                               |



| IHCC Course # and Title                  | Simpson Equivalent Course | General Education Designation |
|--|---------------------------|-------------------------------|
| CHM 253 Organic Chemistry III            | CHEM #                    | SR                            |
| CHM 924 Honors Project                   | CHEM 290                  |                               |
| CHM 949 Special Topics                   | CHEM 290                  |                               |
| CIS 169 C#                               | CIS 260#                  |                               |
| CIS 171 Java                             | VoTec #                   |                               |
| CIS 175 Java II                          | CmSc 150                  |                               |
| CIS 183 Oracle Academy: Database Design  | CIS 255                   |                               |
| CIS 198 JavaScript                       | CIS 260JA                 |                               |
| CIS 200 Advanced JavaScript              | CIS 260JA                 |                               |
| CIS 206 Web Scripting                    | CIS #                     |                               |
| CIS 216 Web Design & Management          | CIS #                     |                               |
| CIS 226 Adv Web Design                   | CIS #                     |                               |
| CIS 334 PHP/Apache/MySQL                 | CIS #                     |                               |
| CIS 337 SQL/Oracle (2cr)                 | CIS 260SQ                 |                               |
| CIS 338 SQL/Oracle (3cr)                 | CIS 260SQ                 |                               |
| CIS 344 Database Prog w/DB2              | CIS #                     |                               |
| CIS 402 COBOL                            | VoTec #                   |                               |
| CIS 412 COBOL II                         | VoTec #                   |                               |
| CIS 421 COBOL III                        | VoTec #                   |                               |
| CIS 453 PLTW Computer Science (CSE) I    | VoTec #                   |                               |
| CIS 455 PLTW Computer Science (CSE) II   | VoTec #                   | QR                            |
| CIS 456 PLTW Computer Science (CSA) I    | VoTec #                   |                               |
| CIS 457 PLTW Computer Science (CSA) II   | VoTec #                   |                               |
| CIS 462 CICS                             | VoTec #                   |                               |
| CIS 480 Agile Development                | VoTec #                   |                               |
| CIS 486 Introduction to 4GL Programming  | VoTec #                   |                               |
| CIS 501 Intro to Business Analysis       | VoTec #                   |                               |
| CIS 503 Intro to Systems Analysis        | MIS #                     |                               |
| CIS 590 Mainframe Environment            | VoTec #                   |                               |
| CIS 598 Python                           | CmSc 150                  |                               |
| CIS 604 Visual Basic                     | CIS 260VB                 |                               |
| CIS 618 Advanced .Net Programming        | CIS 260                   |                               |
| CIS 728 Programmer Communications        | VoTec #                   |                               |
| CIS 750 Project Management               | MIS 300                   |                               |
| CIS 845 Quality Assurance                | VoTec #                   |                               |
| CIS 850 Programming Field Project I      | VoTec #                   |                               |
| CIS 851 Programming Field Project II     | VoTec #                   |                               |
| CIS 932 Internship                       | CmSc 319                  |                               |
| CLS 106 Popular Culture                  | HUM #                     |                               |
| CLS 150 Latin American History & Culture | HUM 197                   | GP                            |
| CLS 155 Brazilian History and Culture    | HUM 197                   | GP                            |
| CLS 175 Native American Studies          | HIST #                    | DP                            |
| CLS 185 Cultural History of Iowa         | HUM #                     |                               |
| CLS 215 Cultural Excursions I            | HUM #                     |                               |
| CLS 216 Cultural Excursions II           | HUM #                     |                               |
| CLS 217 Cultural Excursions III          | HUM #                     |                               |
| CLS 222 Survey of Latino Lit US/Mexico   | ENG #                     | DP                            |

| IHCC Course # and Title                     | Simpson Equivalent Course | General Education Designation |
|---|---------------------------|-------------------------------|
| COM 140 Introduction to Mass Media          | COMM 220 OR #             |                               |
| COM 142 Mass Media Writing                  | COMM 211                  |                               |
| COM 149 Mass Media Analysis                 | COMM 220 OR #             |                               |
| COM 948 Topics in Communication             | COMM 290                  |                               |
| COM All other COM Communication courses     | VoTec #                   |                               |
| CON - All Construction courses              | VoTec #                   |                               |
| CRJ 100 Intro to Criminal Justice           | CJ 220                    | CE                            |
| CRJ 101 Ethics in Criminal Justice          | CJ #                      | EV                            |
| CRJ 106 Interviewing & Writing Strategies   | CJ #                      |                               |
| CRJ 110 Patrol Procedures                   | CJ #                      |                               |
| CRJ 141 Criminal Investigation              | CJ #                      |                               |
| CRJ 150 Defensive Tactics                   | SpSc #                    |                               |
| CRJ 172 Cyber Investigations                | CJ #                      |                               |
| CRJ 210 Law Enforcement Management          | CJ #                      |                               |
| CRJ 220 Community-based Corrections         | CJ #                      |                               |
| CRJ 242 Applied Criminalistics              | CJ #                      |                               |
| CRJ 248 Firearms                            | VoTec #                   |                               |
| CRJ 252 Basic Firearms                      | SpSc #                    |                               |
| CRJ 254 Advanced Firearms                   | SpSc #                    |                               |
| CRJ 263 Criminal Justice Careers Seminar    | CJ 319                    |                               |
| CRJ 265 Trial Prep & Court Testimony        | CJ #                      |                               |
| CRJ 924 Honors Project                      | CJ 290                    |                               |
| CRJ 932 Internship                          | CJ 319                    |                               |
| CRR - All Collision Repair/Refinish courses | VoTec #                   |                               |
| CSC 105 Computer Essentials                 | CmSc #                    |                               |
| CSC 110 Intro to Computers                  | CmSc #                    |                               |
| CSC 130 Busn Cmptr Software                 | CIS #                     |                               |
| DEA All Dental Assistant courses            | VoTec #                   |                               |
| DHY - All Dental Hygienist courses          | VoTec #                   |                               |
| DRA 101 Intro to Theatre                    | THTR 112                  |                               |
| DRA 110 Introduction to Film                | THTR #                    |                               |
| DRA 130 Acting I                            | THTR 130                  | AR                            |
| DRA 132 Acting II                           | THTR 230                  | AR                            |
| DRA 133 Acting III                          | THTR #                    | AR                            |
| DRA 162 Technical Theatre                   | THTR 121                  | AR/CL                         |
| DRA 180 Theatre Lab I                       | THTR 122                  | AR                            |
| DRA 181 Theatre Lab II                      | THTR 122 or THTR #        | AR                            |
| DRA 210 African Americans in Film           | THTR #                    | DP                            |
| DRA 235 Acting Workshop                     | THTR #                    |                               |
| DRA 280 Theatre Lab III                     | THTR 122 or THTR #        | AR                            |
| DRA 281 Theatre Lab IV                      | THTR 122 or THTR #        | AR                            |
| DRA All other Drama courses                 | THTR #                    |                               |

| IHCC Course # and Title  | Simpson Equivalent Course | General Education Designation |
|--|---------------------------|-------------------------------|
| DSL - All Diesel courses   | VoTec #                   |                               |
| DTM - All Nutrition & Dietary Mgmt courses   | VoTec #                   |                               |
| ECE 103 Intro to Early Childhood Education<br><i>NOTE: ECE 103, 133 &amp; 243 combined = EDUC 234</i>  | EDUC # *                  |                               |
| ECE 106 Child Development Associate Standards  | EDUC #                    |                               |
| ECE 108 ECE Fieldwork Certification  | EDUC #                    |                               |
| ECE 133 Child Health, Safety & Nutrition<br><i>NOTE: ECE 103, 133 &amp; 243 combined = EDUC 234</i><br><i>NOTE: ECE 133, 243 &amp; 290 combined = EDUC 334</i> | EDUC # *                  |                               |
| ECE 141 Designing Curriculum   | EDUC #                    |                               |
| ECE 158 Early Childhood Curriculum I<br><i>NOTE: ECE 158 &amp; 159 combined = EDUC 323</i>   | EDUC # *                  |                               |
| ECE 159 Early Childhood Curriculum II<br><i>NOTE: ECE 158 &amp; 159 combined = EDUC 323</i>  | EDUC # *                  |                               |
| ECE 170 Child Growth and Development   | EDUC 118                  |                               |
| ECE 221 Infant/Toddler Care and Educ.  | EDUC #                    |                               |
| ECE 243 Early Childhood Guidance<br><i>NOTE: ECE 103, 133 &amp; 243 combined = EDUC 234</i><br><i>NOTE: ECE 133, 243 &amp; 290 combined = EDUC 334</i>         | EDUC # *                  |                               |
| ECE 259 Topics Early Childhood Educ  | EDUC #                    |                               |
| ECE 263 Early Childhood Field Exp I  | EDUC #                    |                               |
| ECE 264 EC Field Experience II   | EDUC #                    |                               |
| ECE 276 Classroom Teaching   | EDUC #                    |                               |
| ECE 287 Exceptional Learner  | EDUC 312                  |                               |
| ECE 290 Early Childhood Program Admin<br><i>NOTE: ECE 133, 243 &amp; 290 combined = EDUC 334</i>   | EDUC #                    |                               |
| ECN 110 Introduction to Economics  | ECON 100                  |                               |
| 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 &amp; 130 to meet ECON 100 requirement.</i>  |                           |                               |
| EDU 120 Communication, Ethics, and Confidentiality   | #Educ                     |                               |
| EDU 121 Behavior Improvement   | #Educ                     |                               |
| EDU 122 Roles and Responsibilities   | #Educ                     |                               |
| EDU 213 Introduction to Education  | EDUC 114                  | CE                            |
| EDU 235 Children's Literature  | EDUC 237                  |                               |
| EDU 260 Art for the Elementary Educator  | ART 360                   |                               |
| EDU 925 Honors Research  | EDUC 290                  |                               |
| EDU 949 Special Topics   | EDUC 290                  |                               |
| EGR 160 Engineering I  | ENGR #                    | CT                            |
| EGR 162 Engineering Math - Matrix Algebra  | ENGR #                    | QR                            |
| EGR 165 Engineering II   | ENGR #                    | CT                            |
| EGR 180 Statics  | ENGR #                    | QR                            |
| EGR 284 Introduction to Electrical Circuits  | ENGR #                    |                               |

| IHCC Course # and Title                                    | Simpson Equivalent Course | General Education Designation |
|--|---------------------------|-------------------------------|
| EGR 290 Thermodynamics                                     | ENGR #                    |                               |
| EGR 400 PLTW Intro to Engr Design                          | ENGR #                    | CT                            |
| EGR 401 PLTW Intro to Engineering Design                   | ENGR #                    | CT                            |
| EGR 402 PLTW Introduction to Engineering Design            | ENGR #                    | CT                            |
| EGR 411 PLTW Principles of Engineering I                   | ENGR #                    | CT                            |
| EGR 412 PLTW Principles of Engineering II                  | ENGR #                    | CT                            |
| EGR All other Engineering courses                          | ENGR #                    |                               |
| EGT 103 Technical Science I                                | PHYS #                    |                               |
| EGT 104 Technical Science II                               | PHYS #                    |                               |
| EGT 105 Technical Science III                              | PHYS #                    |                               |
| EGT 120 Strength of Materials                              | ENGR 250                  |                               |
| EGT All other Engineering Technology courses               | VoTec #                   |                               |
| ELE All Electrical Technology courses                      | VoTec #                   |                               |
| ELT All Electronics courses                                | VoTec #                   |                               |
| EMS All Emergency Medical Services courses                 | VoTec #                   |                               |
| ENG 101 Elements of Writing                                | ENG #                     | WC                            |
| ENG 105 Composition I                                      | ENG #                     | WC                            |
| ENG 106 Composition II                                     | ENG 106                   | IL/WC                         |
| ENG 111 Technical Writing                                  | ENG #                     |                               |
| ENG 225 Creative Writing: Poetry                           | ENG 203                   | AR                            |
| ENG 230 Creative Writing: Fiction                          | ENG 202                   | AR                            |
| ENG 925 Honors Research                                    | ENG 290                   | AR                            |
| ENG All other English Composition courses                  | No credit                 |                               |
| ENV 105 Introductory Environmental Science                 | BIOL #                    |                               |
| ENV 106 Intro Environmental Sci Lab                        | BIOL #                    |                               |
| <i>Note: Successful completion of ENV 105 and 106 = SR</i> |                           |                               |
| ENV 110 Environmental Science w/lab                        | BIOL 103                  | SR                            |
| ENV 142 Natural Resources                                  | BIOL #                    |                               |
| ESL Max 8.0 crs ESL Engl Lang Learning courses             | ENG #                     |                               |
| FIN 121 Personal Finance                                   | MAGT #                    |                               |
| FLF 131 Elementary French I                                | FREN 110                  |                               |
| FLF 132 Elementary French II                               | FREN 111                  |                               |
| FLF 133 Elementary French III                              | FREN #                    |                               |
| FLF 145 French I   | FREN 110                  | IC                            |
| FLF 231 Intermediate French I                              | FREN #                    | IC                            |
| FLF 232 Intermediate French II                             | FREN #                    | IC                            |
| FLF 233 Intermediate French III                            | FREN #                    | IC                            |
| FLF 245 French II  | FREN 111                  | IC                            |
| FLS 010 Basic Spanish Conversation                         | SPAN #                    |                               |

| IHCC Course # and Title                          | Simpson Equivalent Course | General Education Designation |
|--|---------------------------|-------------------------------|
| FLS 021 Occupational Spanish: Law Enforcement I  | SPAN 231                  |                               |
| FLS 022 Occupational Spanish: Law Enforcement II | SPAN 231                  |                               |
| FLS 024 Occupational Spanish: Health Care        | SPAN 231                  |                               |
| FLS 026 Occupational Spanish: Office Work        | SPAN 231                  |                               |
| FLS 027 Occupational Spanish: Industry           | SPAN 231                  |                               |
| FLS 028 Occupational Spanish: Education          | SPAN 231                  |                               |
| FLS 124 Spanish for Prof: Emergency              | SPAN 290                  |                               |
| FLS 125 Spanish for Health Professionals         | SPAN 290                  |                               |
| FLS 131 Elementary Spanish I                     | SPAN 110                  |                               |
| FLS 132 Elementary Spanish II                    | SPAN 111                  |                               |
| FLS 133 Elementary Spanish III                   | SPAN #                    |                               |
| FLS 153 Accel Elementary Spanish I               | SPAN 110                  | IC                            |
| FLS 154 Accel Elementary Spanish II              | SPAN 111                  | IC                            |
| FLS 231 Intermediate Spanish I                   | SPAN #                    | IC                            |
| FLS 232 Intermediate Spanish II                  | SPAN #                    | IC                            |
| FLS 233 Intermediate Spanish III                 | SPAN #                    | IC                            |
|  |                           |                               |
| GEO 121 World Regional Geography                 | GEOG #                    | GP                            |
| GEO 924 Honors Project                           | GEOG 290                  |                               |
| GEO 949 Special Topics                           | GEOG 290                  |                               |
|  |                           |                               |
| GIS All Geospatial Technology courses            | VoTec #                   |                               |
|  |                           |                               |
| GRA All Graphic Communications courses           | VoTec #                   |                               |
|  |                           |                               |
| GRD 210 Computer Graphics II                     | ART #                     | AR                            |
| GRD All other Graphic Design courses             | VoTec #                   |                               |
|  |                           |                               |
| HCM All Hospitality, Culinary Mgmt courses       | VoTec #                   |                               |
|  |                           |                               |
| HCR All Heating and Air Conditioning 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 121 Ancient Mediterranean World              | HIST 101                  | HP                            |
| HIS 125 Modern Europe                            | HIST 102                  | HP                            |
| HIS 141 History of Asia                          | HIST #                    | GP                            |
| HIS 151 U.S. History to 1877                     | HIST 201                  | HP                            |
| HIS 152 U.S. History since 1877                  | HIST 202                  | HP                            |
| HIS 214 Russian History & Culture                | HIST #                    | GP                            |
| HIS 257 African-American History                 | HIST 211                  | DP                            |
| HIS 927 Honors Study                             | HIST 290                  |                               |
| HIS 949 Special Topics                           | HIST 290                  |                               |
|  |                           |                               |
| HIT - All Health Information Technology courses  | VoTec #                   |                               |
|  |                           |                               |
| HSC 113 Medical Terminology (2cr)                | SpSc #                    |                               |
| HSC 115 Medical Terminology (4cr)                | SpSc #                    |                               |
| HSC 212 Pathophysiology                          | BIOL #                    |                               |

| IHCC Course # and Title                         | Simpson Equivalent Course | General Education Designation |
|---|---------------------------|-------------------------------|
| HSC - All other Health Science courses          | VoTec #                   |                               |
| HUC All Health Unit Coordinator courses         | VoTec #                   |                               |
| HUM 135 Humanities in the Early World           | HUM 101                   | HP                            |
| HUM 136 Humanities in the Renaissance           | HUM #                     | HP                            |
| HUM 137 Humanities of the Modern World          | HUM 102 or HUM #          | HP                            |
| HUM 927 Honors Study                            | HUM 290                   |                               |
| HUM 952 Topics                                  | HUM 290                   |                               |
| HUM All other Humanities courses                | HUM #                     |                               |
| IND All Industrial Technology courses           | VoTec #                   |                               |
| LEO All Laser Electro-Optics Technology courses | VoTec #                   |                               |
| LIT 101 Intro to Literature                     | ENG #                     |                               |
| LIT 110 Amer Lit to Mid 1800's                  | ENG 212                   | HP                            |
| LIT 112 American Literature: 1945 to Pres       | ENG 314                   | HP                            |
| LIT 113 American Literature: 1865 to 1945       | ENG 213                   | HP                            |
| LIT 140 British Literature I                    | ENG 209                   | HP                            |
| LIT 141 British Literature II                   | ENG 210                   | HP                            |
| LIT 150 World Literature I                      | ENG 116                   | HP                            |
| LIT 152 Early Modern World Literature           | ENG 117                   | HP                            |
| LIT 153 Modern World Literature                 | ENG 340                   | HP                            |
| LIT 175 Survey of Drama                         | THTR 371 or 375           |                               |
| LIT 181 Mythology and Literature                | ENG #                     | EV                            |
| LIT 190 Women Writers                           | ENG 234                   | DP                            |
| LIT All other Literature courses                | ENG #                     |                               |
| MAT 101 Intermediate Algebra                    | MATH #                    | QR                            |
| MAT 105 Elements of Contemporary Math           | MATH #                    | QR                            |
| MAT 110 Math for Liberal Arts                   | MATH 105                  | QR                            |
| MAT 117 Math for Elementary Teachers            | MATH 116                  | QR                            |
| MAT 118 Math for Elementary Teacher II          | MATH 105                  | QR                            |
| MAT 120 College Algebra                         | MATH 130                  | QR                            |
| MAT 125 Precalculus                             | MATH 130 & 131            | QR                            |
| MAT 140 Finite Mathematics                      | MATH #                    | QR                            |
| MAT 156 Statistics                              | ECON 135                  | QR                            |
| MAT 161 Business Statistics                     | ECON 135 or ECON #        | QR                            |
| MAT 210 Calculus I                              | MATH 151                  | QR                            |
| MAT 216 Calculus II                             | MATH 152                  | QR                            |
| MAT 219 Calculus III                            | MATH 251                  | QR                            |
| MAT 226 Differential Equations with Laplace     | MATH 345                  | QR                            |
| MAT 742 Technical Math                          | VoTec #                   | QR                            |
| MAT 761 Technical Math for Electronics          | VoTec #                   | QR                            |
| MAT 762 Technical Math for Industry             | VoTec #                   | QR                            |
| MAT 772 Applied Math                            | VoTec #                   | QR                            |
| MAT 925 Honors Research                         | MATH 290                  |                               |
| MAT 952 Topics                                  | MATH 290                  |                               |

| IHCC Course # and Title                                      | Simpson Equivalent Course | General Education Designation |
|--|---------------------------|-------------------------------|
| MAT - All other Math courses                                 | no credit                 |                               |
| MFG All Manufacturing courses                                | VoTec #                   |                               |
| MGT 101 Principles of Management                             | MAGT 131                  |                               |
| MGT 170 Human Resource Management                            | MAGT 323                  |                               |
| MGT 220 Intro to Sport Management                            | SpSc 253                  |                               |
| MKT 110 Principles of Marketing                              | MKTG 234                  |                               |
| MKT 140 Principles of Selling                                | MKTG 305                  |                               |
| MKT 198 Sports Marketing                                     | SpSc 273                  |                               |
| MLT All Medical Lab Tech courses                             | VoTec #                   |                               |
| MMS 241 Public Relations and Marketing                       | COMM 223                  |                               |
| MST All Message Therapy courses                              | VoTec #                   |                               |
| MTR All Medical Transcription courses                        | VoTec #                   |                               |
| MUA All Applied Music courses                                | MUS 270                   | AR                            |
| MUS 100 Music Appreciation                                   | MUS 103                   |                               |
| MUS 108 Jazz Appreciation                                    | MUS #                     | HP                            |
| MUS 115 Music Theory I                                       | MUS #                     |                               |
| MUS 116 Music Theory II                                      | MUS #                     |                               |
| MUS 117 Music Theory III                                     | MUS #                     |                               |
| <i>Note: MUS 115,116,&amp;117 combined = MUS 151 and 152</i> |                           |                               |
| MUS 135 Music Theory Lab I                                   | MUS 153                   |                               |
| MUS 136 Music Theory Lab II                                  | MUS 154                   |                               |
| MUS 202 World Music  | MUS 205                   | GP                            |
| MUS 215 Music Theory IV                                      | MUS #                     | QR                            |
| MUS 216 Music Theory V                                       | MUS #                     | QR                            |
| MUS 217 Music Theory VI                                      | MUS #                     | CT                            |
| <i>Note: MUS 215,216,&amp;217 combined = MUS 251 and 252</i> |                           |                               |
| MUS 235 Music Theory Lab III                                 | MUS 253                   |                               |
| MUS 236 Music Theory Lab IV                                  | MUS 254                   |                               |
| MUS 293 Music Excursions                                     | MUS #                     |                               |
| MUS 340 Hist of Music I: Antiquity through Renaissance       | MUS 201 OR MUS #          | HP                            |
| MUS 388 History of Music II                                  | MUS 201 OR MUS #          | HP                            |
| MUS 389 History of Music III                                 | MUS 202                   | HP                            |
| MUS 250 Special Topic  | MUS #                     |                               |
| MUS All other Music courses                                  | MUS 214                   | AR                            |
| NET 635 Ethical Hacking                                      | CmSc 220                  |                               |
| NET - All other Computer Networking courses                  | VoTec #                   |                               |
| OTA All Occupational Therapy Assistant courses               | VoTec #                   |                               |

| IHCC Course # and Title                                | Simpson Equivalent Course | General Education Designation |
|--|---------------------------|-------------------------------|
| PEA All Physical Education Activities courses          | SpSc #                    |                               |
| PEC 112 Theory of Coaching                             | SpSc 212                  |                               |
| PEC 113 Coaching Ethics                                | SpSc #                    | EV                            |
| PEC 128 Care & Prevention of Athletic Injuries         | SpSc #                    |                               |
| PEC 162 Sports Officiating: Fall Sports                | No credit                 |                               |
| PEC 163 Sports Officiating: Winter Sports              | No credit                 |                               |
| PEC 164 Sports Officiating: Spring Sports              | No credit                 |                               |
| PEH 102 Health   | SpSc 250                  |                               |
| PEH 115 Wellness Education                             | SpSc #                    |                               |
| PEH 142 First Aid                                      | SpSc 312                  |                               |
| PEH 162 Intro to Physical Education                    | SpSc 151                  |                               |
| PEH 176 Sports Psychology                              | SpSc #                    |                               |
| PEH 210 Elementary Physical Education                  | SpSc 208                  |                               |
| PEH 215 Intro to Secondary Physical Educ               | SpSc 321                  |                               |
| PET 105 Basic Athletic Training                        | SpSc 110                  |                               |
| PET 140 Athletic Training Practicum I                  | SpSc #                    |                               |
| PET 146 Athletic Training Administration               | SpSc 275                  |                               |
| PET 150 Athletic Training Practicum II                 | SpSc #                    |                               |
| PET 171 Athletic Training Practicum III                | SpSc #                    |                               |
| PET 181 Athletic Training Practicum IV                 | SpSc #                    |                               |
| PET 185 Athletic Training Practicum V                  | SpSc #                    |                               |
| PET 230 Care and Prevention of Athletic Injuries       | SpSc #                    |                               |
| PET 240 Taping and Bracing                             | SpSc #                    |                               |
| PET 250 Introduction to Modalities                     | SpSc 265                  |                               |
| PEV - All Intercollegiate Physical Educ courses        | SpSc #                    |                               |
| PHB All Phlebotomy courses                             | VoTec #                   |                               |
| PHI 101 Intro to Philosophy                            | PHIL 102                  | CT                            |
| PHI 105 Intro to Ethics                                | PHIL 105                  | CT, EV                        |
| PHI 114 Critical Reasoning                             | PHIL 109                  | CT                            |
| PHI 120 Modern Philosophy                              | PHIL 122                  | HP                            |
| PHI 121 Classical/Medieval Phil                        | PHIL 121                  | HP                            |
| PHI 145 Intro to Ethical Conflicts                     | PHIL 250                  | CT/EV                         |
| PHR All Pharmacy Technology courses                    | VoTec #                   |                               |
| PHS 184 Intro to Earth Science                         | GEOL #                    |                               |
| PHS 186 Intro to Earth Science Lab                     | GEOL #                    |                               |
| <i>Note: PHS 184 and 186 combined = SR</i>             |                           |                               |
| PHY 101 Physics  | PHYS # *                  |                               |
| PHY 102 Physics Lab                                    | PHYS # *                  |                               |
| <i>Note: PHY 101 and 102 combined = PHYS 121 SR/QR</i> |                           |                               |
| PHY 151 General Physics I                              | PHYS 151                  | QR/SR                         |

| IHCC Course # and Title  | Simpson Equivalent Course | General Education Designation |
|--|---------------------------|-------------------------------|
| PHY 152 General Physics II   | PHYS 151 or PHYS #        | QR/SR                         |
| PHY 153 General Physics III  | PHYS 152                  | QR/SR                         |
| PHY 200 Classical Physics I  | see note below            | QR/SR                         |
| PHY 201 Classical Physics II   | see note below            | QR/SR                         |
| <i>NOTE: PHY 200 &amp; 201 combined = PHYS 191. PHY 200 or 201 alone will transfer as PHYS 290</i> |                           |                               |
| PHY 202 Classical Physics III  | PHYS 192                  | QR/SR                         |
| PHY 705 Introduction to Physics  | PHYS #                    |                               |
| PNN 265 Nutrition  | NaSc 107                  |                               |
| PNN All other Practical Nursing courses  | VoTec #                   |                               |
| POL 111 Amer National Gov  | PoSc 101                  | CE                            |
| POL 121 International Relations  | PoSc 240                  | GP                            |
| POL 949 Special Topics   | PoSc 290                  |                               |
| PSY 111 Introduction to Psychology   | PSYC 101                  |                               |
| PSY 112 Psychology of Human Relations  | PSYC #                    |                               |
| PSY 121 Developmental Psychology   | PSYC 201 or EDUC 118      |                               |
| PSY 211 Psychology of Adjustment   | PSYC #                    |                               |
| PSY 223 Child & Adolescent Psychology  | PSYC 201 or PSYC #        |                               |
| PSY 226 Psychology of Aging  | PSYC #                    |                               |
| PSY 241 Abnormal Psychology  | PSYC 250                  |                               |
| PSY 251 Social Psychology  | PSYC 322                  |                               |
| PSY 281 Educational Psychology   | PSYC # or EDUC 118        |                               |
| PSY 296 Investigating the Effects of Recreational Drugs  | PSYC #                    |                               |
| PSY 924 Honors Project   | PSYC 290                  |                               |
| PSY 949 Special Topics   | PSYC 290                  |                               |
| PTA All Physical Therapist Assistant courses   | VoTec #                   |                               |
| RAD All Radiology Technology courses   | VoTec#                    |                               |
| RDG All Reading courses  | No credit                 |                               |
| REL 101 Survey of World Religions  | REL 120                   | GP                            |
| SCI 130 Limits of Science  | NaSc #                    | CT                            |
| SCS 011 Beginning Sing Language  | EDUC #                    |                               |
| SCS 012 Intermediate Sign Language   | EDUC #                    |                               |
| SCS 013 Advanced Sign Language   | EDUC #                    |                               |
| SDV 114 Strategies for Academic Success  | HUM #                     |                               |
| SDV 126 Library & Internet Research  | LiSc #                    |                               |
| SDV - All other Basic Academic Skills courses  | VoTec #                   |                               |
| SER All Sustainable Energy Resources courses   | VoTec #                   |                               |
| SMM All Social Media & Marketing courses   | VoTec #                   |                               |

| IHCC Course # and Title                          | Simpson Equivalent Course | General Education Designation |
|--|---------------------------|-------------------------------|
| SOC 110 Introduction to Sociology                | SOC 101                   |                               |
| SOC 115 Social Problems                          | SOC 204                   |                               |
| SOC 120 Marriage & Family                        | SOC #                     |                               |
| SOC 135 Death & Dying                            | SOC #                     |                               |
| SOC 147 Foreign and Domestic Terrorism           | CJ 270                    |                               |
| SOC 170 Sociology & Technology                   | SOC #                     |                               |
| SOC 230 Juvenile Delinquency                     | CJ 342                    | CE                            |
| SOC 240 Criminology                              | CJ 343                    |                               |
| SOC 242 Introduction to Corrections              | CJ 344                    |                               |
| SOC 244 Criminal Procedure                       | CJ 360                    |                               |
| SOC 245 Criminal Law                             | PoSc #                    |                               |
| SOC 261 Human Sexuality                          | SOC #                     |                               |
| SOC 280 Social Issues                            | SOC #                     | EV                            |
| SOC 924 Honors Projects                          | SOC 290                   |                               |
| SOC 949 Special Topics                           | SOC 290                   |                               |
| SPC 101 Fund of Oral Comm.                       | COMM #                    | OC                            |
| SPC 112 Public Speaking                          | COMM 102                  | OC                            |
| SPC 122 Interpersonal Comm.                      | COMM 205                  | CL                            |
| TDT All Truck Driving & Transportation courses   | VoTec #                   |                               |
| VRT All Virtual Reality Technology courses       | VoTec #                   |                               |
| WEL All Welding courses                          | VoTec #                   |                               |
| WST 101 Women's Studies                          | WmSt 202                  | DP                            |
| WTT All Wind Energy & Turbine Technology courses | VoTec #                   |                               |