

IOWA STATE UNIVERSITY
College of Human Sciences
major in Kinesiology & Health

Transfer Planning Guide for
Iowa Valley Community College
(Based on the Iowa State University 2007-2009 Catalog)
(Prepared October 2008)

The courses listed below can be taken at Iowa Valley Community College to satisfy requirements of the Kinesiology and Health major at Iowa State. This document was accurate on the date it was prepared, but may not reflect subsequent changes by Iowa State or IVCC. For this reason, *this transfer plan should be used as a **guide** only, and should not replace contact with a IVCC adviser and an Iowa State adviser.*

For clarification or additional information regarding this ISU curriculum contact:

Cindy Frederickson
(515) 294-7092
cindyf@iastate.edu

Special Admissions Requirements:

Admission to Teacher Licensure program requires a 2.5 cumulative GPA in course work from ISU and a minimum combined Pr of 522 (math, reading, writing). It is strongly recommended that only one year be completed at community college - graduation may *delayed with later transfer to ISU.*

Admission to the Athletic Training program at ISU is based on an ISU GPA of 2.5 (minimum) and performance factors in ISU clinical experiences. Details are available on the ISU homepage under "athletic training". It is strongly recommended that a student *begin this program at Iowa State.*

| DMACC | | | |
|---|------------------|-----------------------|----------------|
| COURSE # | COURSE | ISU Equivalent | Credits |
| Communication Skills (12.5 credits needed - 10 cr can be completed at IVCC - need grade of "C" or better in composition courses) | | | |
| ENG 105 | Composition I | ENGL 150 | 3 |
| ENG 106 | Composition II | ENGL 250 | 3 |
| SPC 112 | Public Speaking | SP CM 212 | 3 |
| Humanities (6 credits from any of the courses below) | | | |
| ART 101 | Art Appreciation | ART 292 | 3 |
| ART 203 | Art History 1 | ART 280 | 3 |
| ART 204 | Art History II | ART 281 | 3 |

| | | | |
|---------|--|-----------|---|
| DRA 102 | Elements of Theatre | THTRE 106 | 3 |
| FLR 141 | Elementary Russian I | RUS 101 | 4 |
| FLR 142 | Elementary Russian II | RUS 102 | 4 |
| FLR 231 | Intermediate Russian I | RUS 201 | 4 |
| FLR 232 | Intermediate Russian II | RUS 202 | 4 |
| FLS 141 | Elementary Spanish I | SPAN 101 | 4 |
| FLS 142 | Elementary Spanish II | SPAN 102 | 4 |
| FLS 241 | Intermediate Spanish I | SPAN 201 | 4 |
| FLS 242 | Intermediate Spanish II | SPAN 202 | 4 |
| HIS 112 | Western Civilization: Ancient to E. Modern | HIST 201 | 4 |
| HIS 113 | Western Civilization: E. Modern to Present | HIST 202 | 4 |
| HIS 151 | U.S. History to 1877 | HIST 221 | 3 |
| HIS 152 | U.S. History since 1877 | HIST 222 | 3 |
| LIT 101 | Introduction to Literature | ENGL 201 | 3 |
| LIT 110 | American Lit to Mid-1800's | ENGL 227 | 3 |
| LIT 111 | American Lit since Mid-1800's | ENGL 228 | 3 |
| LIT 140 | British Literature I | ENGL 225 | 3 |
| LIT 141 | British Literature II | ENGL 226 | 3 |
| MUS 100 | Music Appreciation | MUSIC 102 | 3 |
| PHI 101 | Introduction to Philosophy | PHIL 201 | 3 |
| PHI 105 | Introduction to Ethics | PHIL 230 | 3 |
| REL 101 | Survey of World Religions | RELIG 250 | 3 |

Social Sciences (9 credits for entire area)

| | | | |
|------------|----------------------------|-----------|-----|
| PSY 111 or | Introduction to Psychology | PSYCH 101 | 3 |
| EDUC 160 | Human Growth & Development | PSYCH 230 | |
| SOC 110 | Introduction to Sociology | SOC 134 | 3 * |

* SOC 110 is not required for Community/Public Health option- must sub ECN 130.

Choose one from:

| | | | |
|---------|------------------------------|-----------|---|
| ANT 105 | Cultural Anthropology | ANTHR 201 | 3 |
| POL 111 | American National Government | POL S 215 | |
| PSY 251 | Social Psychology | PSYCH 280 | |
| SOC 115 | Social Problems | SOC 235 | |

Biological and Physical Sciences (12 credits minimum)

| | | | |
|---------|---------------------|-----------------|---|
| BIO 177 | Human Anatomy & Lab | BIOL 255 & 255L | 4 |
|---------|---------------------|-----------------|---|

| | | | |
|------------------|------------------------|-----------------|------|
| BIO 180 | Human Physiology & Lab | BIOL 256 & 256L | 4 |
| BIO 151 | Nutrition | FS HN 167 | 3 |
| Choose one from: | | | |
| PHY 121 or | Elements of Physics | PHYS 106 | 4 ** |
| PHY 162 | College Physics I | PHYS 111 | 4 |

**** PHY 106/121 is not required for Community/Public Health option-sub BIOL 112.**

Math, Statistics & Computer Science (9 credits needed)

| | | | |
|------------------|---------------------------------|-----------|------|
| Choose one from: | | | |
| MAT 121 or | College Algebra | MATH 140 | 4*** |
| MAT 210 | Calculus I | MATH 165 | 4 |
| MAT 156 | Statistics | STAT 104 | 3 |
| CSC 118 | Computer Systems & Applications | COM S 103 | 3 |

***** Math choice is not required for Community/Public Health option.**

OPTION-SPECIFIC REQUIREMENTS: You will choose one of six career options within Kinesiology & Health -- athletic training, community/public health, exercise science, general studies, health/fitness management and physical education licensure. Talk with an adviser at ISU to determine which option fits your career interest. The General Studies program is a flexible program which is used to accommodate career preparations which are not available as a structured option. The following are additional courses that can be taken at IVCC, depending on the career interest you have.

ATHLETIC TRAINING (AT)

| | | | |
|---------|-------------------------------------|-----------------|---|
| CHM 122 | Introduction to Gen Chemistry & Lab | CHEM 163 & 163L | 4 |
| PEH 102 | Health | HS 110 | 3 |

COMMUNITY/PUBLIC HEALTH (CPH)

| | | | |
|---------|-------------------------------------|----------------------|---|
| BIO 111 | General Biology I & lab | BIOL 211 and 211 lab | 4 |
| BIO 186 | Microbiology & lab | MICRO 200-## | 4 |
| CHM 122 | Introduction to Gen Chemistry & Lab | CHEM 163 & 163L | 4 |
| ECN 130 | Principles of Microeconomics | ECON 101 | 3 |
| MKT 110 | Principles of Marketing | MKT 200- ## | 3 |
| PEH 102 | Health | HS 110 | 3 |

MICRO 200- will meet microbiology requirement for CPH at ISU.

MKT 200- will meet marketing requirement for CPH at ISU.

EXERCISE SCIENCE (ES) - This option prepares students for professional school - PT, OT, PA, Human Medicine, etc. Be sure to check which sciences you will need to qualify for the professional school you are interested in.

| | | | |
|---------|------------------------------|--------------------|---|
| BIO 112 | General Biology I and lab | BIOL 212 and lab | 4 |
| BIO 113 | General Biology II and lab | BIOL 211 and lab | 4 |
| CHM 165 | Gen Chemistry I and lab | CHEM 177 and lab | 4 |
| CHM 175 | Gen Chemistry II and lab | CHEM 178 and lab | 4 |
| CHM 261 | Organic Chemistry I and lab | CHEM 331 & 331 lab | 4 |
| CHM 271 | Organic Chemistry II and lab | CHEM 332 & 332 lab | 4 |
| PEH 102 | Health | HS 110 | 3 |
| PHY 172 | College Physics II | PHYS 112 | 4 |

HEALTH/FITNESS MANAGEMENT (HFM)

| | | | |
|---------|------------------------------|---------------|---|
| ECN 130 | Principles of Microeconomics | ECON 101 | 3 |
| MGT 101 | Principles of Management | MGMT 200- ### | 3 |
| PEH 102 | Health | HS 110 | 3 |
| PET 105 | Basic Athletic Training | EX SP 220 | 3 |

MGT 200- will meet marketing requirement for HFM at ISU.

PHYSICAL EDUCATION LICENSURE (PEL)

| | | | |
|---------|-----------------------------|--------|---|
| EDU 213 | Introduction to Education | CI 204 | 3 |
| EDU 255 | Technology in the Classroom | CI 201 | 3 |
| PEH 102 | Health | HS 110 | 3 |
| PEH 141 | First Aid | HS 105 | 2 |

Choose one from:

| | | | |
|------------|------------------------------|-----------|---|
| HIS 151 or | US History to 1877 | HIST 221 | 3 |
| HIS 152 or | US History since 1877 | HIST 222 | |
| POL 111 | American National Government | POL S 215 | |

Graduation Requirements -- a minimum of 124 credits must be earned to graduate with no more than 65 credits applied from community college work. In addition, 46 credits from 300+ course work must also be completed. A Bachelor of Science degree in Kinesiology & Health is awarded upon completion of course work at Iowa State University.