

Program Modification

Program modifications must be submitted by October 15, 2014, and finalized by the end of that fall semester for the next catalog production. Enter data in **YELLOWED** areas.

Date (Change date if modified and update the file name with the new date): 2015 2016 Catalog Copy 10.15.14; Rev. 10.31.14, Rev 11/18/14
Program Area: HLTH

Semester /Year First affected: Fall 2015

Instructions: Please use this Program Modification form for changes to existing program requirements, units, outcomes, emphases, concentrations or options, or for other programmatic concerns. For minor changes (faculty or address changes, additions of approved electives, minor editing for clarity, and other minor updates) use the Program Update form, available at the Curriculum website: <http://senate.csuci.edu/comm/curriculum/>

Paste the latest approved version of your entire program in the left AND right boxes below. Make your deletions in the LEFT column by using the **strikeout** feature in Word, and **highlight**. Insert new language or other changes to the program on the RIGHT and highlight in **YELLOW** for easy identification. If possible, please align the two columns so that changes appear side-by-side with the original text.

SUMMARY OF CHANGES

Clarification of units for the major. With removal of cross listing of BIO 326 with MGT 326 Scientific and Professional Ethics and removal of bioethics component of the course, a new course HLTH 307 developed to cover ethical issues in health sciences. New elective on legal issues in health care added to the options.

JUSTIFICATION

New major with clarification of units and options to make the degree options clearer to the students.

CURRENTLY APPROVED PROGRAM

Health Science, B.S. (120 Units)

PROPOSED PROGRAM

Health Science, B.S. (120 Units)

Summary of Units:	✓
Common Core	38-40 ✓
Additional Required Supporting GE	21 ✓
Major Electives	15 ✓
Additional General Education & other Graduation Requirements	44-46 ✓

Total Units 120

Common Core (39)

- BIOL 210 - Human Anatomy and Physiology I **Units: 4**
 - BIOL 211 - Human Anatomy and Physiology II **Units: 4**
 - CHEM 110 - Chemistry of Life **Units: 4**
 - HLTH 100 - Medical Terminology **Units: 1**
 - HLTH 101 - Overview of Health Care Industry and Its Delivery **Units: 3**
 - HLTH 102 - Community Health Organizations and Their Functions **Units: 2**
 - HLTH 300 - Nutrition, Exercise and Wellness **Units: 3**
 - HLTH 301 - Introduction to Public Health Administration **Units: 3**
 - HLTH 302 - Introduction to Health Care Informatics **Units: 3**
 - NRS 348 - Healthy Aging (Cross-listed as PSY 348, SOC 348) **Units: 3**
 - POLS 303 - Statistical Applications in the Social Sciences (Cross-listed as PSY 303, SOC 303.) **Units: 4**

BIOL 203 Quantitative Methods for Biology (B3, B4) or PSY/MATH 202 Biostatistics (B3) taken as a pre-nursing student at CI may be accepted for Health Science major in lieu of POLS 303
 - PSY 100 - Introduction to Psychology **Units: 3**
- Complete a minimum of 2 units of the following:
- HLTH 492 - Service Learning in Health Sciences **Units: 1-2**
 - HLTH 494 - Independent Research **Units: 1-2**

Common Core (33-40)

- BIOL 210 - Human Anatomy and Physiology I **Units: 4**
 - BIOL 211 - Human Anatomy and Physiology II **Units: 4**
 - CHEM 110 - Chemistry of Life **Units: 4**
 - HLTH 100 - Medical Terminology **Units: 1**
 - HLTH 101 - Overview of Health Care Industry and Its Delivery **Units: 3**
 - HLTH 102 - Community Health Organizations and Their Functions **Units: 2**
 - HLTH 300 - Nutrition, Exercise and Wellness **Units: 3**
 - HLTH 301 - Introduction to Public Health Administration **Units: 3**
 - HLTH 302 - Introduction to Health Care Informatics **Units: 3**
 - NRS 348 - Healthy Aging (Cross-listed as PSY 348, SOC 348) **Units: 3**
 - POLS 303 - Statistical Applications in the Social Sciences (Cross-listed as PSY 303, SOC 303.) (Units: 4); or BIOL 203 Quantitative Methods for Biology (B3, B4) or PSY/MATH 202 Biostatistics (B3)
 - PSY 100 - Introduction to Psychology **Units: 3**
- Complete a minimum of 2 units of the following:
- HLTH 492 - Service Learning in Health Sciences **Units: 1-2**
 - HLTH 494 - Independent Research **Units: 1-2**
 - HLTH 497 - Directed Study **Units: 1-2**

- HLTH 497 - Directed Study Units: 1-2
- HLTH 499 - Senior Capstone Project Units: 3

Additional Required Supporting GE (21)

- ANTH 443 - Medical Anthropology: Cross-Cultural Perspectives On Health and Healing Units: 3
- BIOL 326 - Scientific and Professional Ethics (Cross-listed as MGT 326) Units: 3
- BIOL 333 - Emerging Public Health Issues Units: 3
- BIOL 432 - Principles of Epidemiology and Environmental Health Units: 3
- COMM 101 - Public Speaking Units: 3
- or
- COMM 210 - Interpersonal Communication Units: 3
- PSY 213 - Developmental Psychology Units: 3
- SOC 100 - Introduction to Sociology Units: 3
- or
- SOC 201 - Social Problems Units: 3

Electives (15)

Select from the following list:

- BUS 333 - Nonprofit Leadership and Innovation (Cross-listed as COMM 333 and POLS 333) Units: 3

- HLTH 499 - Senior Capstone Project Units: 3

Additional Required Supporting GE (21)

- ANTH 443 - Medical Anthropology: Cross-Cultural Perspectives On Health and Healing Units: 3
- BIOL 333 - Emerging Public Health Issues Units: 3
- BIOL 432 - Principles of Epidemiology and Environmental Health Units: 3
- COMM 101 - Public Speaking Units: 3
- or
- COMM 210 - Interpersonal Communication Units: 3
- HLTH 307 Issues and Ethics in the Helping Profession Units: 3 *new course*
- PSY 213 - Developmental Psychology Units: 3
- SOC 100 - Introduction to Sociology Units: 3
- or
- SOC 201 - Social Problems Units: 3

Electives (15)

Select from the following list:

- BUS 333 - Nonprofit Leadership and Innovation (Cross-listed as COMM 333 and POLS 333) Units: 3
- BUS 336 - Social Entrepreneurship (Cross-listed as SOC 336) Units: 3

<ul style="list-style-type: none"> • <u>BUS 336 - Social Entrepreneurship (Cross-listed as SOC 336) Units: 3</u> • <u>CHS 343 - Health Issues in the Latino/o Community (Cross-listed as COMM 343, NRS 343) Units: 3</u> • <u>COMM 441 - Health Communication (Cross-listed as NRS 441) Units: 3</u> • <u>COMP 447 - Societal Issues in Computing Units: 3</u> • <u>COMP 449 - Human-Computer Interaction (Cross-listed as PSY 449) Units: 3</u> • <u>COMP 469 - Artificial Intelligence/Neural Nets Units: 3</u> • <u>ENGL 330 - Interdisciplinary Writing Units: 3</u> • <u>HLTH 322 - Health Issues in Education Units: 2</u> • <u>MGT 307 - Management of Organizations Units: 3</u> • <u>MGT 325 - Entrepreneurial Management Units: 3</u> • <u>MGT 426 - Management of Healthcare Organizations Units: 3</u> • <u>MGT 471 - Project Management Units: 3</u> • <u>NRS 342 - Complementary and Alternative Health (Cross-listed as PSY 342) Units: 3</u> • <u>POLS 325 - American Public Policy Units: 3</u> • <u>SOC 310 - Research Methods in Sociology Units: 4</u> • <u>SOC 352 - Social Movements Units: 3</u> • <u>SOC 360 - Race & Ethnicity Units: 3</u> • <u>SOC 374 - Sociology of Organizations Units: 3</u> 	<ul style="list-style-type: none"> • <u>CHS 343 - Health Issues in the Latino/o Community (Cross-listed as COMM 343, NRS 343) Units: 3</u> • <u>COMM 441 - Health Communication (Cross-listed as NRS 441) Units: 3</u> • <u>COMP 447 - Societal Issues in Computing Units: 3</u> • <u>COMP 449 - Human-Computer Interaction (Cross-listed as PSY 449) Units: 3</u> • <u>COMP 469 - Artificial Intelligence/Neural Nets Units: 3</u> • <u>ENGL 330 - Interdisciplinary Writing Units: 3</u> • <u>HLTH 308 Introduction to Health Law 3</u> • <u>HLTH 322 - Health Issues in Education Units: 2</u> • <u>MGT 307 - Management of Organizations Units: 3</u> • <u>MGT 325 - Entrepreneurial Management Units: 3</u> • <u>MGT 426 - Management of Healthcare Organizations Units: 3</u> • <u>MGT 471 - Project Management Units: 3</u> • <u>NRS 342 - Complementary and Alternative Health (Cross-listed as PSY 342) Units: 3</u> • <u>POLS 325 - American Public Policy Units: 3</u> • <u>SOC 310 - Research Methods in Sociology Units: 4</u> • <u>SOC 352 - Social Movements Units: 3</u> • <u>SOC 360 - Race & Ethnicity Units: 3</u> • <u>SOC 374 - Sociology of Organizations Units: 3</u>
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Program Specific Electives (18)

Select courses from the Gerontology Option, Informatics Option or any other upper division course at CU.

Additional GE and American Institutions Courses (27)

- General Education not included in the major (24 units, categories A2, A3, B3 or B4, C1, C2, C3a, C3b)
- Six of the nine units of upper-division interdisciplinary General Education are included in the requirements for the major.
- American Institutions (6)

deleted shared core BD

Additional GE and other Graduation Requirements 44-46 units

To graduate, students must complete 120 units minimum (40 units must be upper division) including all General Education (GE) and Graduation Requirements. The following areas must be included:

- Additional lower division A-E GE requirements not met within the major
- Nine units of Upper Division Interdisciplinary GE (UDIGE), courses numbered 330-349 or 430-449. Six units may be within the major, 3 units must be outside the major (C or better grades)
- Multicultural Requirement (C or better grade)
- Language Requirement (C or better grade)
- American Institutions Requirement
- Free electives as needed to meet minimum units for graduation

Karen Jensen 11.18.14
Proposer of Program Modification Date


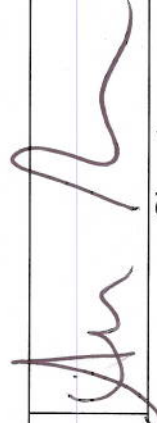
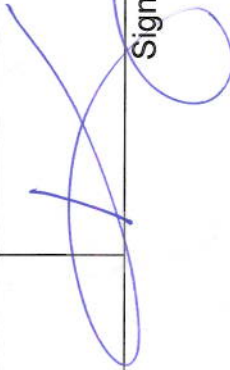
APPROVAL SHEET

Program: HLTH

If your course has a General Education Component or involves Center affiliation, the Center will also sign off during the approval process.

Multiple Chair fields are available for joint programs.

The CI program review process includes a report from the respective department/program on its progress toward accessibility requirement compliance. By signing below, I acknowledge the importance of incorporating accessibility in program design.

Program Chair	 Signature	1/5/18 Date
Program Chair	 Signature	 Date
Curriculum Chair	 Signature	11/18/19 Date
AVP	 Signature	10/16/19 Date