

Program Creation Process Sign-Off

Program Title: ADT - Associate of Science in Public Health

Program Units: 90 Quarter units

Division: Biological and Health Science

Proposing Faculty name(s): Shirley Treanor

Type of Program: ☒ Transfer or ☐ Workforce

Type of Award:

☐ Non-transcriptable certificate

☐ Certificate of Achievement

☒ AA/AS Degree

Documentation checklists:

Transfer documentation

☒ Catalog Description

☒ List of Courses

☐ Articulation & transfer data

☒ Identification of existing program(s) at CSU/UCs

☒ Completer Projections

☐ Identification of any additional resources needed to establish program (i.e. faculty, equipment, etc.)

Workforce documentation

☐ Catalog Description

☐ List of Courses

☐ Completer Projections

☐ Labor Market information

☐ Identification of any similar program(s) in the area

☐ Identification of any additional resources needed to establish program (i.e. faculty, equipment, etc.)

Transfer/Workforce Work Group:

☒ Recommended

☐ Not Recommended

Comments:

Work Group Signature:

Bernie Day

Date:

5/5/16

Supervising Vice President:

☒ Recommended

☐ Not Recommended

Comments:

Vice President Signature:

Kurt Hing

Date:

5/4/16

Planning & Resource Committee:

☐ Recommended

☐ Not Recommended

Comments:

PaRC Signature:

Date:

Division Curriculum Committee:

☒ Recommended

☐ Not Recommended

Comments:

Division CC Signature:

Minutes attached showing approval

Date: 5/2/16

Following the review by the listed committees, this form should be forwarded to the Office of Instruction.

10/22/14

Transfer Model Curriculum (TMC) Template for Public Health Science**CCC Major or Area of Emphasis:** Public Health Science**TOP Code:** 1201.00

Template # 2015

Original: 02/01/16

CSU Major(s): Health Science, Health Science with Health Education option, Health Science with Public Health option, Health Science with Community Health option, Health Science with Health Promotion & Disease Prevention, Health Education, Public Health, Public Health Promotion, Kinesiology with Health Education, Kinesiology with Health Science option, Kinesiology with Health and Wellness Promotion, Kinesiology with Health Promotion and Disease Prevention and Collaborative Health and Human Services with Community Health option.

Total Units: 30 (all units are minimum semester units)

In the four columns to the right under the **College Program Requirements**, enter the college's course identifier, title and the number of units comparable to the course indicated for the TMC. If the course may be double-counted with either CSU-GE or IGETC, enter the GE Area to which the course is articulated. To review the GE Areas and associated unit requirements, please go to Chancellor's Office Academic Affairs page, RESOURCE section located at:

<http://extranet.cccco.edu/Divisions/AcademicAffairs/CurriculumandInstructionUnit/TransferModelCurriculum.aspx>

or the ASSIST website:

http://web1.assist.org/web-assist/help/help-csu_ge.html.

The units indicated in the template are the minimum semester units required for the prescribed course or list. All courses must be CSU transferable. **All courses with an identified C-ID Descriptor must be submitted to C-ID prior to submission of the Associate Degree for Transfer (ADT) proposal to the Chancellor's Office.**

Where no **C-ID Descriptor** is indicated, discipline faculty should compare their existing course to the example course(s) provided in the TMC at:

<http://www.c-id.net/degreeereview.html>

Attach the appropriate ASSIST documentation as follows:

- **Articulation Agreement by Major (AAM)** demonstrating lower division preparation in the major at a CSU;
- **CSU Baccalaureate Level Course List by Department (BCT)** for the transfer courses; and/or,
- **CSU GE Certification Course List by Area (GECC).**

The acronyms **AAM**, **BCT**, and **GECC** will appear in **C-ID Descriptor** column directly next to the course to indicate which report will need to be attached to the proposal to support the course's inclusion in the transfer degree. To access ASSIST, please go to <http://www.assist.org>.

Associate in Science in Public Health Science for Transfer Degree						
College Name: Foothill College						
TRANSFER MODEL CURRICULUM (TMC)			COLLEGE PROGRAM REQUIREMENTS			
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	GE Area	
					CSU	IGETC
REQUIRED CORE: (27-29 units)						
Personal Health and Wellness (3)	PHS 100	HLTH 21	Contemporary Health Concerns	4	E	
Introduction to Public Health (3)	PHS 101	HLTH 20	Introduction to Public Health	5	D7	4G
Introduction to Statistics (3)	MATH 110	MATH 10	Elementary Statistics	5	B4	2
Introduction to Biology (3) OR Introduction to Biology with Lab (4) (See examples on TMC)	AAM OR AAM	BIOL 10 OR BIOL 1A	General Biology: Basic Principles OR Principles of Cell Biology	5 OR 6	B2; B3 OR B2; B3	5B; 5C OR 5B; 5C

Introduction to Chemistry (4) OR General Chemistry for Science Majors I, with Lab (5)	CHEM 101 OR CHEM 110	CHEM 25 OR CHEM 1A	Fundamentals of Chemistry OR General Chemistry	5 OR 5	B1; B3 OR B1; B3	5A; 5C OR 5A; 5C
Introductory Psychology (3)	PSY 110	PSYC 1	General Psychology	5	D	4
Human Anatomy with Lab (4) AND Human Physiology with Lab (4) OR Human Anatomy and Physiology with Lab (8)	BIOL 110B AND BIOL 120B OR BIOL 115S	BIOL 40A BIOL 40B BIOL 40C	Human Anatomy & Physiology I AND Human Anatomy & Physiology II & Human Anatomy & Physiology III	5 AND 5 AND 5	B2; B3	5B; 5C
LIST A: Select one (3 units)						
Principles of Microeconomics (3)	ECON 201	ECON 1B	Principles of Microeconomics	5	D	4
Principles of Macroeconomics (3)	ECON 202	ECON 1A	Principles of Macroeconomics	5	D	4
Introduction to Nutrition Science (3)	NUTR 110	BIOL 45	Introduction to Human Nutrition	4	B2	5B
Introduction to Human Sexuality (3)	PSY 130	PSYC 49	Human Sexuality	4	D	4
Health and Social Justice (3)	PHS 102					
Drugs, Health, and Society (3)	PHS 103					
Introduction to Sociology (3)	SOCI 110	SOC 1 or SOC 1H	Introduction to Sociology OR Honors Introduction to Sociology	5 or 5	D	4
Any course articulated as lower division preparation in the Public Health Science, Health Science, Health Science with Health Education option, Health Science with Public Health option, Health Science with Community Health option, Health Science with Health Promotion & Disease Prevention, Health Education, Public Health, Public Health Promotion, Kinesiology with Health Education, Kinesiology with Health Science option, Kinesiology with Health and Wellness Promotion, Kinesiology with Health Promotion and Disease Prevention and Collaborative Health and Human Services with Community Health option major at a CSU.	AAM	ACTG 1A & 1B OR PSYC 40 OR PHYS 2A OR PHYS 2B OR PHYS 12 OR BIOL 41 OR KINS 1	Financial Accounting I & II OR Human Development OR General Physics OR General Physics OR General Physics OR Introduction to Modern Physics OR Microbiology OR Introduction to Kinesiology	5,5 OR 5 OR 5 OR 5 OR 5 OR 6 OR 5	D B1; B3 B1; B3 B1 B2; B3	4 5A; 5C 5A; 5C 5A 5B; 5C
Total Units for the Major:	30	Total Units for the Major:		48-		

			51	
		Total Units that may be double-counted <i>(The transfer GE Area limits must <u>not</u> be exceeded)</i>	33- 34	32
		General Education (CSU-GE or IGETC) Units	39	37
		Elective (CSU Transferable) Units	13- 17	18- 20
		Total Degree Units (maximum)	60	

**Foothill College
Program Application
Associate in Science in Public Health for Transfer Degree**

Item 1. Statement of Program Goals and Objectives

The Associate in Science in Public Health for Transfer degree prepares students for transfer as an upper division student in Health Science, Health Science w/ Health Education option, Health Science w/ Public Health option, Health Science w/ Community Health option, Health Science w/ Health Promotion & Disease Prevention, Health Education, Public Health, Public Health Promotion, Kinesiology w/ Health Education, Kinesiology w/ Health Science option, Kinesiology w/ Health and Wellness Promotion, Kinesiology w/ Health Promotion and Disease Prevention, and Collaborative Health and Human Services w/ Community Health option majors to the California State University system. The Public Health curriculum covers both personal and public health perspectives. The major prepares students to transfer as well as gain the necessary pre-requisites to enter many allied health science programs.

Graduates will be able to:

1. Identify, assess, utilize and articulate credible information resources on personal and public health current issues, such as the Internet, social media, media outlets, and libraries.
2. Effectively communicate strategies or tactics to improve health inequalities, such as advocacy, community organizing, and/or policy change.
3. Obtain a critical understanding and apply knowledge of Personal and Public Health in real life settings from the sub-disciplines of Human Anatomy and Physiology, Statistics, Chemistry, and Psychology.

The Associate in Science in Public Health for Transfer Degree meets the requirements set forth by Education Code section 66746 to prepare students to transfer to California State Universities (CSUs). Students who complete the Associate in Science in Public Health for Transfer Degree will be ensured preferential and seamless transfer status to local CSUs for Public Health majors and majors in related disciplines. The Associate in Science in Public Health for Transfer Degree requirements will fulfill the lower division major requirements at many CSUs. Students are advised, however, to meet with a counselor to assess the course requirements for specific CSUs.

Item 2. Catalog Description

The Associate in Science in Public Health for Transfer degree prepares students for transfer to California State Universities (CSUs). Students who complete the Associate in Science in Public Health for Transfer degree will be ensured preferential transfer status to CSUs for Public Health majors and majors in related disciplines. The Associate in Science in Public Health for Transfer degree requirements will fulfill the lower division major requirements at many CSUs. Students are advised, however, to meet with a counselor to determine the lower division course requirements for specific CSUs. This degree may also provide excellent preparation for other majors.

The major in Public Health prepares students for careers in the health professions, local state and federal agencies, health departments, educational institutions, healthcare organizations and health insurance companies, research organizations, crisis agencies, and many other fields. This degree is designed to prepare graduates for public health and related programs at the bachelor's degree level.

In addition, the student must complete the following:

- (1) Completion of 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (a) The Inter-segmental General Education Transfer Curriculum (IGETC) or the California State University (CSU) General Education-Breadth Requirements.
 - (b) A minimum of 27 quarter units in a major or area of emphasis
- (2) Obtainment of a minimum grade point average of 2.0.
- (3) Earn a "C" or better in all courses required for the major or area of emphasis. A "P" (Pass) grade is not an acceptable grade for courses in the major.

CSU Programs List

CSUC – B.S.
CSUN – H. Admin
LB – B.S.
SFSU – B.S.
SB – B.S.
Full – B.S.
LA – B.S.
Sac – B.S.
SJSU – B.S.
Fresno – B.S.
DH – B.S.
EB – B.S.
Sonoma – B.S.
SM - Kin B.S.

CCC Major or Area of Emphasis: Public Health Science

CSU Major or Majors: Health Science, Health Science w/ Health Education option, Health Science w/ Public Health option, Health Science w/ Community Health option, Health Science w/ Health Promotion & Disease Prevention, Health Education, Public Health, Public Health Promotion, Kinesiology w/ Health Education, Kinesiology w/ Health Science option, Kinesiology w/ Health and Wellness Promotion, Kinesiology w/ Health Promotion and Disease Prevention, and Collaborative Health and Human Services w/ Community Health option.

UC Programs List

Berkeley – Public Health, BA
Irvine - Public Health Policy, B.A. and Public Health Sciences, B.S
Merced - Public Health, B.A.
SanDiego Public Health, B.A.

Completer Projections:

The last data the articulation office received from the CSU indicated we have an average of 11 students transferring to CSU in health related majors. There are a large number of applicants to our Allied Health Programs who need to complete most of the courses required for this degree prior to entry into their selected Allied Health program. It appears there could be many of these applicants that do not get into their respective Allied Health Program who would be able to use their pre-requisite work to complete the requirements of this degree if they take just a couple more courses.

FOOTHILL COLLEGE
College Curriculum Committee
Division Curriculum Committee Meeting Report

Division: BHS

Date of Meeting: 5/2/16

Online Attendees:

Rachelle Campbell Angela Su Phyllis Spragge Shirley Treanor Dan Svenson Judy Yamamoto Maureen Macdougall Kathleen Duncan	Patti Chan Joanne Lopez Lisa Eshman Jenene Key Bonny Wheeler Brenda Hanning Cara Miyasaki	Sara Cooper Gillian Schultz Lisa Schultheis Amy Edwards Martin Melia Karen Erickson Dave Huseman
---	---	--

The division approved the Public Health ADT unanimously via an online vote. The following information was distributed to the faculty prior to the vote:

Documents:

- Public Health ADT Narrative
- 2016 Public Health Template

Shirley Treanor shared the following points of information:

- 1) There is not a need for the two proposed new Health courses:
 - HLTH 22 Health and Social Justice
 - HLTH 23 Drugs, Health and Society
 - Reason to not go forward the above courses at this time: According to the TMC, students are required to complete only one course from List A (see attached). List A is the place where these two new courses would fall. As it currently stands, we currently offer twelve other courses that would satisfy that List A requirement. BIOL 41 Microbiology and BIOL 45 Intro to Human Nutrition are among current the 12 option. CSU has indicated we have an average of 11 students transferring to CSU in health related majors. Without knowing how many students would be pursuing this degree that don't already have one of the 12 other courses in list A, there is a big question as to whether we need for these courses. Based upon the TMC, it appears that there is only one CSU that includes either of these courses in their lower division curriculum.
- 2) BIOL 14 can not be substituted for BIOL 10. BIOL 8 can not be substituted for BIOL 45.
 - The TMC requires an articulated *Introduction to Biology* course, not a human biology course. A review of the CSU Public Health, Health Science and Kinesiology/Health majors shows that only 1 college will accept our BIOL 14 (SFSU). All of the others, including Cal Poly SLO, CSU East Bay, CSU Northridge, CSU San Bernardino, CSU Stanislaus, and San Diego State University require BIOL 10. For that reason, it makes sense to keep BIOL 10, especially in light of the fact that the students will obtain much human biology curriculum through completion of the BIOL 40A-B-C sequence.
 - BIOL 8 is not yet approved for C-ID and does not transfer the same as BIOL 45. The TMC requires a C-ID approved course.
- 3) It looks like many of our students who are preparing for Allied Health Degrees will by default earn this degree if they also complete Health 21 and our new Health 20 Intro to Public Health course.
- 4) Health 20 has been approval for CSU Area D7 GE, IGETC Area 4G GE and FHC Lifelong Learning GE.

Actions may include but are not limited to: general updates, substantial changes, changes for C-ID, updates to meet GE areas, number change, add distance learning addendum, etc.

ADT – Public Health

Allied Health Programs
(Specific Areas of expertise)

Health Care Administration
Health Care Education

Public Health