

PROGRAM OF STUDY

Public Health Science Associate in Science for Transfer (AS-T)

The Public Health Science Associate Degree for Transfer program trains students in multidisciplinary approaches to public health practice and research, which is essential to recognizing and addressing public health issues at the state, national and global levels.

The goal of the AS-T Public Health Science degree program is to prepare students for transfer to the California State University (CSU) to pursue a BA or BS in a similar major such as Health Science or Health Education. The program is intended and designed to make the transfer of Columbia College students to the CSU as seamless as possible. The requirements of this degree align with the Transfer Model Curriculum (TMC) for Public Health Science and comply with the Student Transfer Achievement Reform Act (SB 1440). Students should consult with a counselor to determine whether this degree is the best option for their transfer goals.

Degree Requirements

To earn this degree, students must complete 60 CSU-transferable semester units with a grade point average of 2.0 or better, including completion of:

1. Either the California State University General Education-Breadth Requirements (CSU-GE) or the Intersegmental General Education Transfer Curriculum (IGETC); AND
2. 32-33 semester units as specified below, with a grade of C or better in all courses; AND
3. Any CSU-transferable electives needed to bring the total units to 60.

Note: Students earning this degree are exempt from the Institutional Requirement of completing two physical activity courses.

Upon satisfactory completion of this award, the student should be prepared to:

1. Identify and address the concepts of population health, and the basic processes, approaches, and interventions which focus on the major health-related needs and concerns of populations.
2. Identify and explain the socio-economic, behavioral, biological, environmental, and other factors that impact the health of individuals and communities.
3. Engage with various organizational structures related to health including public and private health services systems, regulatory bodies, and government policy makers.
4. Demonstrate use of research tools and analytical methods to critically analyze, monitor and assess the health status of populations.

Required Courses:

	Units
HHP60 Health and Fitness Education	3
HE 112 Introduction to Public Health*	3
MATH2 Statistics	4
PSYCH1 General Psychology	3
BIOL10 Human Anatomy	4
BIOL17 Fundamentals of Biology	4
BIOL60 Human Physiology	4
CHEM14 Fundamental Chemistry for Allied Health	3
and	
CHEM14L Fundamental Chemistry for Allied Health Laboratory	1
or	
CHEM2A General Chemistry I	3
and	
CHEM2AL General Chemistry I Laboratory	2
Complete one course:	
ECON10 Principles of Economics - Macro	3
ECON11 Principles of Economics - Micro	3
BIOL50 Nutrition	3
PSYCH5 Human Sexual Behavior	3
PSYCH35 Introduction to Drugs and Behavior	3
SOCIO1 Introduction to Sociology	3

Units

**Offered Online or Face to Face through MJC*

Total Units

32 - 33

PID 484

Associate in Science in Public Health Science for Transfer Degree

Background:

Columbia College currently has an Allied Health AS degree under the TOP Code of 1201.00. This is the same TOP Code that has been assigned to a newly approved AS-T Degree titled Public Health Science. Per SB 440, we are required to create a transfer degree for every TMC that has a TOP code that matches one of our local degrees. There is a time limit (18 months) attached to this requirement so our curriculum committee began discussions and created an action plan at our last meeting. After doing our first round of research, we have developed an idea that we believe will benefit both Columbia and MJC, and potentially serve students at both colleges.

Columbia Situation:

- We are required to address the development of the new Public Health Science AS-T.
- We believe the new degree to be of benefit to our students, particularly those who are currently pursuing a Nursing pathway, but may not end up getting into the Nursing program.
- There is only one class required for the Public Health Science degree that we do not currently have.

MJC Situation:

- MJC has no requirement to address or create the Public Health Science transfer degree as they do not currently have a degree within the same TOP Code.
- However, MJC does have an Intro to Public Health course, the one Columbia is missing and in need of to create the degree.
- MJC offers an online version of the Intro to Public Health class.
- In looking at this Fall and the upcoming Spring offering of HE 112(Intro to Public Health), the sections are not full. A few Columbia College students would appear to be a welcome addition to the online section.
- MJC also has a significant number of students pursuing the pre-Nursing courses who may not actually end up in the Nursing Program and who may be interested in pursuing this degree.

Proposal for Collaborative Program with Modesto Junior College

- The PICAH, 6th edition, allows for Collaborative Programs between colleges, “described through a written agreement between the colleges that delineates the responsibilities of each college with respect to the curriculum offered and the scheduling of classes.”
- Students at both colleges could pursue this Public Health Services degree. The requirement for earning a degree requires 12 units “in residence”. Columbia College offers online versions of numerous courses, both within the Public Health Science degree, as well as those within the GE Breadth courses, which would allow MJC students to easily complete their 12 “in residence” units at Columbia, while completing the remainder of their required courses at either college, allowing them to apply to earn this degree from Columbia.

- Developing a Collaborative Program would allow Columbia to build the Public Health Science AS-T much more quickly than if we create our own Public Health class, as we would need to acquire C-ID approval for the course before we could even submit the degree to the Chancellor's office. MJC's HE 112 already has C-ID PHS 101 approval so as soon as we have an agreement on the collaboration, Columbia could build and submit the degree for approval.

Next Steps

- Columbia College's VPI office to begin process of developing the necessary MOU for a Collaborative Program for the Public Health Science AS-T degree. The AS-T would list the MJC course, HE 112, as a requirement with all other required courses on the TMC template being Columbia College courses.
 - Investigate the willingness of MJC to participate in this collaboration.
 - Determine who needs to sign the MOU and pursue their cooperation.
 - In collaboration with the Curriculum Chair and the Curriculum Process Specialist, write the MOU, including a request for the HE 112 course to be offered in Online mode at least once a year at MJC, with 8-10 seats reserved for Columbia College students.
 - Process Specialist would help ensure we have the necessary documents for submission of a collaborative program to the Chancellor's office.
 - In collaboration with the Academic Senate President, bring before the full Academic Senate for Approval. This would include working with the MJC Senate for their approval also.



COLUMBIA COLLEGE OFFICE OF STUDENT
LEARNING
MEMORANDUM OF UNDERSTANDING



Mutual Agreement Between
Columbia College And Modesto Junior College

Fall 2017 – Spring 2020

SUMMARY

The purpose of this memorandum is to document mutual agreements between Columbia College and Modesto Junior College concerning the Public Health Science AS-T Collaborative Award offered at Columbia College, which includes a course from the MJC curriculum.

BACKGROUND

Columbia College currently has an Allied Health AS degree under the TOP Code of 1201.00. This is the same TOP Code that has been assigned to a newly approved AS-T Degree titled Public Health Science. Per SB 440, Columbia College is required to create a transfer degree for every TMC that has a TOP code that matches one of our local degrees. There is a time limit attached to this requirement of 18 months. There is only one class required for the Public Health Science degree that Columbia does not currently have. MJC does have this missing course, HE 112, Intro to Public Health, and already offers the course in both face to face and online format.

Students at both colleges could pursue this Public Health Services degree. The requirement for earning a degree requires 12 units “in residence”. Columbia College offers online versions of numerous courses, both within the Public Health Science degree, as well as those within the GE Breadth courses, which would allow MJC students to easily complete their 12 “in residence” units at Columbia, while completing the remainder of their required courses at either college, allowing them to apply to earn this degree from Columbia.

Both Columbia College and Modesto Junior College have numerous students who are currently pursuing a Nursing pathway, but may not end up advancing into the Nursing program. We believe the Public Health Science degree would be a beneficial option for some of those students.

AGREEMENTS

Columbia College will build and gain State Chancellor’s office approval for the Public Health Science AS-T, which would include HE 112 as a required course. Anticipated Effective Date for the AS-T is Fall 2018. This process would also include approval of this MOU by the Academic Senates at both colleges, as well as appropriate Administrative approval.

Modesto Junior College would commit to offering an online section of HE112, a minimum of once per year. A two year plan of offering would be shared with Columbia College so Counselors could effectively work with students in building their Education Plans.

Modesto Junior College would anticipate enrollment of 6-8 Columbia College students in the HE112 offerings each year.

After two years of offerings under this MOU (Fall 2018 – Spring 2020), the applicable parties would review the effectiveness of the collaboration and either extend or discontinue this agreement.