

COMMUNITY COLLEGE OF PHILADELPHIA Proposed Program Revision	
Name of Program	Associate in Arts (A.A.) in Health Care Studies
Writer(s) of this Proposal	Laura Davidson, MS, RD, LDN Director of the Health Care Studies Program Deborah D. Rossi, M.A., CMA (AAMA) Allied Health Department Head
Facilitator	Amy Birge
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I. Description of and Rationale for Revision

The Health Care Studies Program (HCSP) is currently a select program. This proposal recommends the removal of the requirement that students be at both English 101 and FNMT 118 level before entering HCSP. Instead of requiring students to reach college level before enrolling in HCSP, the revised program will provide all students with individualized academic supports as they progress along defined curricular pathways. Utilizing robust interventions and targeted guidance, students will be directed towards their academic goals and redirected if progression falters. With full utilization of a guided pathways model, students at all placement levels can receive a quality educational experience in this program.

With this revision, all HCSP students will be directed along curricular pathways toward their chosen career goals. Developmental students will choose classes based upon clusters that move them forward in English and Math while also beginning foundational studies in health care within classrooms enriched with support. These course clusters will provide cross disciplinary study of principles of health care. For example, a student will be introduced to health care topics in AH 101: Introduction to the Health Care Professions. If his cluster also includes ENGL 098/099, he will read and write about health care topics in his English classes. Faculty in the same cluster will collaborate so that students see the connection between core academic competencies and the skills and knowledge required by a health care professional.

This revision includes several changes to the HCSP curriculum to align with the guided pathways design. The introductory course, AH 101: Introduction to the Health Care Professions, will be required for all incoming HCSP students. This foundational course will be the cornerstone of the HCSP curriculum, allowing students of all levels to develop or refine student skills while being introduced to the wide array of professions in health care. Students in AH 101 will create an academic success plan that includes a career choice and an academic map to that career.

A fundamental characteristic of the guided pathways design is fewer choices required of students within a particular pathway. To refine the curriculum to become more prescriptive, the communication elective will be limited to a choice between AH 116: Interpersonal and Professional Skills in the Health Care Setting or English 115: Public Speaking.

II. Supporting Data

In the book *Redesigning America's Community Colleges: A Clearer Path to Student Success* (2015), Bailey, Jaggars and Jenkins list many reasons for restructuring the curricular approach for community college students. They state that community colleges are too often designed for access rather than success, giving students far too many choices but far too little guidance. Students become lost in a sea of unclear pathways. The problem is especially concerning for developmental students, who often see no clear path to their goals.

The solution, which has been embraced by community colleges around the nation, is to utilize a guided pathways model. The model incorporates clear and coherent program pathways to individualized student goals. Monitoring, feedback and support are essential to keeping students on the pathways to their goals. For developmental students, gatekeeper courses enriched with support are fundamental to future success. Advising and academic supports are made available to all students. These approaches are beginning to show results in student retention and success.

III. Program Learning Outcomes

There will be a minor revision to one of the program learning outcomes to more accurately reflect the goal of preparation for careers in health care.

Current program learning outcome:

- Demonstrate quantitative reasoning skills, particularly as they apply to scientific and societal problems.

Revised program learning outcome:

- Demonstrate quantitative reasoning skills, particularly as they apply to the health care setting.

Additionally, the program learning outcome “Demonstrate understanding of key concepts of human biology” will be eliminated. Since those key biology concepts are fundamental to understanding health and disease, they will be assessed with the program learning outcome “Explain the factors that influence health and disease.”

The following program learning outcome will be added to reflect a core principle of the guided pathways model:

- Define a career goal and outline the pathway required to reach that goal.

IV. Effect on Other Programs

Several program changes will need to occur along with the revision of the Health Care Studies Program to a non-select program. Currently, developmental students interested in health and science careers are placed into the Culture, Science, and Technology Program. With the proposed revision, all new students with an interest in health care will be placed in the Health Care Studies Program. It is recommended that new students interested in science careers be placed in Applied Science and Engineering Technology (ASET) or Liberal Arts. The Culture, Science, and Technology program should concurrently begin its phase out period.

V. Space or Technology Requirements

The most impactful use of the guided pathways model requires strong supports best provided in dedicated spaces by invested faculty. A Health Careers Center has been proposed as the nucleus to connect students, faculty and support personnel. The proposal for a Health Careers Center is being addressed separately. In addition, Information Technology expertise will be required to implement the various interventions required by the guided pathway structure.

VI. Current Catalog Page

Health Care Studies

The Health Care Studies Program is designed for students interested in entering the health care profession. The Program provides students with the foundational courses necessary to either enter one of the College's other health care programs, or, for interested students, transfer to bachelor's or master's degree programs in the health sciences fields such as nursing, health information management, occupational therapy and speech therapy. The program also enables students to graduate with an A.A. degree in Health Care Studies. While in the Program students may also opt to obtain a proficiency certificate to enhance their knowledge and skills of a particular area in Health Care and to increase their employment opportunities upon graduation from the College.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Communicate effectively with others orally and in writing.
- Demonstrate quantitative reasoning skills, particularly as they apply to scientific and societal problems.
- Demonstrate an understanding of key concepts of human biology.
- Explain the factors that influence health and disease.
- Explain social and psychological factors that influence human behavior.

Program Entry Requirements:

Health Care Studies is a select program. In order to be accepted into this select program, students must:

- Be at the ENGL 101 (ready) level
- Be at the college level in Math (either through placement or by passing FNMT 017)

Program of Study and Graduation Requirements:

To qualify for the A.A. Degree in Health Care Studies, students must complete a minimum of 60 credit hours as prescribed and attain a 2.0 cumulative grade point average and complete all course and credit requirements with no grade below a "C" in any course.

Health Care Studies Course Sequence

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
FIRST SEMESTER			
ENGL 101 - English Composition I		3	ENGL 101
Math 118 - Intermediate Algebra or higher		3	Mathematics
CIS 103 - Applied Computer Technology		3	Tech Comp
Choose one: AH 101 - Introduction to the Health Care Professions or AH 103 - Medical Terminology		3	
Choose one: BIOL 106 - General Biology I or BIOL 109 - Anatomy and Physiology I*		4	Natural Science
SECOND SEMESTER			
ENGL 102 - The Research Paper	ENGL 101 with a C or better	3	Info Lit and ENGL 102
Choose one: MATH 150 - Introductory Data Analysis or MATH 251 - Statistics for Science	MATH 118 with a grade of "C" or better or MATH 161 (or higher) placement.	3/4	
SOC 101 - Introduction to Sociology		3	Social Science. Writing Intensive, Interpretive Studies, American/Global Diversity
Choose from BIOL 108 - Essentials of Human Anatomy and Physiology, BIOL 109 - Anatomy and Physiology I, or BIOL 110 - Anatomy and Physiology II*	BIOL 110 requires BIOL 109 as a prerequisite	4	
Choose one: AH 116 - Interpersonal and Professional Skills in the Health Care Setting or ENGL 115 - Public Speaking or ENGL 116 - Interpersonal Communication or ENGL 117 - Group and Team Communication or ENGL 118 - Intercultural Communication	For AH 116: no prerequisite For ENGL 115 and ENGL 117: ENGL 101 , which may be taken concurrently For ENGL 116: ENGL 101 or ENGL 114 For ENGL 118: No	3	

	prerequisite		
THIRD SEMESTER			
Humanities Elective		3	Humanities
PSYC 101 - Introduction to Psychology		3	
Health or Science Elective-choose any AH, MA, BIOL, CHEM, PHYS or STS course		3/4	
Choose one: DIET 106 - Nutrition for a Healthy Lifestyle or DIET 111 - Introduction to Nutrition	For DIET 111: ENGL 101 and BIOL 109	3	
General Elective**		3/4	
FOURTH SEMESTER			
PSYC 215 - Developmental Psychology		3	
Health or Science elective-choose any AH, MA, BIOL, CHEM, PHYS or STS course		3/4	
General Elective**		3/4	
General Elective**		3/4	
General Elective**		3/4	
MINIMUM CREDITS NEEDED TO GRADUATE		60	

* Students should select Biology courses according to academic goal. Required science courses vary per program or certificate.

** All students must have a minimum of 60 credits in order to graduate. Depending on courses selected above, the number of general electives required will vary. Students must earn at least a 2.0 cumulative grade point average and complete all course and credit requirements with no grade below a "C" in any course

General Education Requirements

All General Education requirements are met through required courses as indicated above. A more detailed explanation of the College's general education requirements can be found on the Web page at ccp.edu/degree_requirements.php.

VII. Proposed Catalog Page

Health Care Studies

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Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Communicate effectively with others orally and in writing.
- Demonstrate quantitative reasoning skills, particularly as they apply to the health care setting.
- Explain the factors that influence health and disease.
- Explain social and psychological factors that influence human behavior.
- Define a career goal and outline the pathway required to reach that goal.

Program Entry Requirements:

Students are typically required to take the College's placement tests at their time of entry. Students identified as needing developmental course work must satisfactorily complete the appropriate English and mathematics courses as a part of the degree program.

Program of Study and Graduation Requirements:

To qualify for the A.A. Degree in Health Care Studies, students must complete a minimum of 60 credit hours as prescribed and attain a 2.0 cumulative grade point average and complete all course and credit requirements with no grade below a "C" in any course.

Health Care Studies Course Sequence

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
FIRST SEMESTER			
ENGL 101 - English Composition I		3	ENGL 101
FNMT 118 - Intermediate Algebra or higher		3	Mathematics
CIS 103 - Applied Computer Technology		3	Tech Comp
AH 101 - Introduction to the Health Care Professions		3	
Choose one: BIOL 106 - General Biology I or BIOL 109 - Anatomy and Physiology I*		4	Natural Science
SECOND SEMESTER			
ENGL 102 - The Research Paper	ENGL 101 with a C or better	3	Info Lit and ENGL 102
Choose one: MATH 150 - Introductory Data Analysis or MATH 251 - Statistics for Science	FNMT118 with a grade of "C" or better or MATH 161 (or higher) placement.	3/4	
SOC 101 - Introduction to Sociology		3	Social Science. Writing Intensive, Interpretive Studies, American/Global Diversity
Choose from BIOL 108 - Essentials of Human Anatomy and Physiology, BIOL 109 - Anatomy and Physiology I, or BIOL 110 - Anatomy and Physiology II*	BIOL 110 requires BIOL 109 as a prerequisite	4	
Choose one: AH 116 - Interpersonal and Professional Skills in the Health Care Setting or ENGL 115 - Public Speaking	For AH 116: no prerequisite For ENGL 115: ENGL 101 , which may be taken concurrently	3	
THIRD SEMESTER			
Humanities Elective		3	Humanities
PSYC 101 - Introduction to Psychology		3	
Health or Science Elective-choose any AH, BIOL, CHEM, PHYS or STS course		3/4	

Choose one: DIET 106 - Nutrition for a Healthy Lifestyle or DIET 111 - Introduction to Nutrition	For DIET 111: ENGL 101 and BIOL 109	3	
General Elective**		3/4	
FOURTH SEMESTER			
PSYC 215 - Developmental Psychology		3	
Health or Science elective-choose any AH, BIOL, CHEM, PHYS or STS course		3/4	
General Elective**		3/4	
General Elective**		3/4	
General Elective**		3/4	
MINIMUM CREDITS NEEDED TO GRADUATE		60	

* Students should select Biology courses according to academic goal. Required science courses vary per program or certificate.

** All students must have a minimum of 60 credits in order to graduate. Depending on courses selected above, the number of general electives required will vary. Students must earn at least a 2.0 cumulative grade point average and complete all course and credit requirements with no grade below a “C” in any course

General Education Requirements

All General Education requirements are met through required courses as indicated above. A more detailed explanation of the College’s general education requirements can be found on the Web page at ccp.edu/degree_requirements.php.

VIII. Current Curriculum Map

Health Care Studies Curriculum

The following table demonstrates how learning activities in specific courses map to these program learning outcomes.

Key: I – Introduced R—Reinforced and opportunity to practice M—Mastery at exit level A—Assessment evidence collected

Required Courses	Programmatic Student Learning Outcomes				
	Communicate effectively with others orally and in writing.	Demonstrate quantitative reasoning skills, particularly as they apply to the health care setting.	Demonstrate understanding of key concepts of human biology.	Explain the factors that influence health and disease.	Explain social and psychological factors that influence human behavior.
AH 101 or AH 103	I,R,A		I	I	
MATH 150 or Math 251		I,R,A			
Two Human Biology directed electives with labs			I,R,A	I,R	
DIET 106 or Diet 111	R	I,R	R	I,R,A	I,R,A
Other Courses					
SOC 101		I, R			I, R
PSYC 101		I, R			I, R
ENGL 101	I, R				
ENGL 102	I, R				
Communication course	I, R				

IX. Proposed Curriculum Map

Health Care Studies Curriculum

The following table demonstrates how learning activities in specific courses map to these program learning outcomes.

Key: I – Introduced R—Reinforced and opportunity to practice M—Mastery at exit level A—Assessment evidence collected

Required Courses	Communicate effectively with others orally and in writing.	Demonstrate quantitative reasoning skills, particularly as they apply to the health care setting.	Explain the factors that influence health and disease.	Explain social and psychological factors that influence human behavior.	Define a career goal and outline the pathway required to reach that goal.
AH 101	I,R,A	I,R,A	I		I,R,A
FNMT 118		I,R			
MATH 150 or Math 251		I,R,M			
Two Human Biology directed electives with labs			I,R,M		
DIET 106 or Diet 111	R	I,R	I,R,A	I,R,A	
SOC 101		I, R		I, R	
PSYC 101		I, R		I, R	
ENGL 101	I, R				
ENGL 102	I, R				
Communication course	I, R				