

Associate in Science

HEALTH SCIENCE

CREDITS

Program Information

The Health Science program explores the diverse field of health science and introduces liberal arts studies. Students are exposed to the various disciplines of health science and are challenged to develop their critical-thinking and problem-solving skills. Students gain the scientific skills required and learn the theory and methodology required to continue in the field. The program also allows students with previous training in a specific health science discipline to continue their education and earn an Associate in Science degree.

Students who are preparing to apply for the Practical Nursing Certificate Program or the Associate Degree in Nursing Program should enroll in the appropriate Health Science concentration. (See following pages.) As students complete the prerequisites for either nursing program, they may apply for admission to that program. However, completion of the prerequisites for a nursing program does not guarantee admission to that program. Please direct specific questions to the Director of Nursing.

Upon successfully completing this program, students should be able to:

- demonstrate an advanced understanding of scientific inquiry and application as it applies to health science,
- demonstrate an understanding of the theories and methodology of health sciences,
- apply and put into practice the theories and methodology of health sciences, and
- evaluate the ethical dimensions of health science.

Transfer of Credits

Students who complete the requirements for the Associate in Science in Health Science may transfer credits to a bachelor's degree program at a four-year college or university. Please direct specific questions to a Student Affairs advisor.

Students enrolled in any of the Health Science concentrations may elect to transfer to another college under one of five partnership programs in Allied Health (see pages 32-36). Admission to the transfer partner institution is competitive and may be limited. For more information about transfer, contact the transfer partner institution.

⁺ Students must successfully complete one of the following college-level mathematics courses: MAT 134, MAT 137, MAT 145, MAT 153, MAT 201, MAT 231, MAT 232 or MAT 233.

^{*} Students with previous computer science experience may substitute another computer science course for CSC 115.

FIRST SEMESTER

<input type="checkbox"/>	BIO 220	Human Anatomy & Physiology I	4
<input type="checkbox"/>	CSC 115	Computer Applications*	3
<input type="checkbox"/>	ENG 101	English Composition I	3
<input type="checkbox"/>	PSY 101	General Psychology	3
<input type="checkbox"/>	SOC 101	Introduction to Sociology	<u>3</u>
			16

SECOND SEMESTER

<input type="checkbox"/>	BIO 221	Human Anatomy & Physiology II	4
<input type="checkbox"/>	ENG 102	English Composition II	3
<input type="checkbox"/>	HSC 200	Standard First Aid and CPR	2
<input type="checkbox"/>	PSY 111	Human Growth and Development	3
<input type="checkbox"/>		Mathematics Elective*	<u>3/4</u>
			15/16

THIRD SEMESTER

<input type="checkbox"/>	ENG 202	Introduction to Speech Communication	3
<input type="checkbox"/>	HIS 101	Western Civilization I	3
<input type="checkbox"/>	HSC 211	Medical Terminology	3
<input type="checkbox"/>		Humanities Elective	3
<input type="checkbox"/>		Science Elective	<u>3/4</u>
			15/16

FOURTH SEMESTER

<input type="checkbox"/>	ETH 200	Ethics in the Modern World	3
<input type="checkbox"/>	HIS 102	Western Civilization II	3
<input type="checkbox"/>	HSC 168	Nutrition	3
<input type="checkbox"/>		Humanities Elective	3
<input type="checkbox"/>		Science Elective	<u>3/4</u>
			15/16

TOTAL CREDITS: **61-64**

N.J. GENERAL EDUCATION COMPONENT FOR HEALTH SCIENCE

Communication:	ENG 101, ENG 102
Math/Science/Technological Competency:	Mathematics Elective, BIO 220, BIO 221
Social Science:	PSY 101, PSY 111
Humanities:	ETH 200
History:	not required
Cultural/Global Awareness:	not required
Unassigned:	CSC 115, ENG 202