

HEALTH SCIENCE

ASSOCIATE OF SCIENCE DEGREE

The Health Science degree is a good way to get started on your career in healthcare. By taking courses listed in this specific option, students' complete courses that will help develop 100 and 200 level courses knowledge and skills that will help them to advance and/or transfer into a particular field within Health Science such as nursing, pre-med, pre-veterinary medicine, pre-pharmacy, pre-dentistry or any other healthcare profession or field. Students are advised to work closely with their KBOCC advisor and consult the Health Science Student Handbook to select the specific courses that will help meet their specific career or transfer goals.

The following courses and schedule would comprise the Health Sciences. It is recommended that if the student plans to pursue admission to this curriculum and then transfer to a Healthcare Professional Program at another institution, that they complete the following during their high school years with a grade of "C" or higher:

1. English - 4 years
2. Mathematics - 3-4 years including 2 years of Algebra
3. Chemistry - 2 years that include laboratory experience
4. Biology - 2-3 years

LEARNING OUTCOMES

Upon completion of the Health Science Degree Program students will be able to:

1. Identify and analyze health determinants and disparities to improve equity and access to healthcare with respect to culture, social and ethical differences within the healthcare environment.
2. Integrate the scientific foundations of disease and disability with clinical reasoning skills to enter a health-related career and promote disease prevention and model healthy behaviors.
3. Demonstrate the ability to communicate and collaborate with interdisciplinary professionals.
4. Develop an understanding of professional legal responsibilities, limitations and implications for healthcare workers and accepted ethics that can be applied in all healthcare professions.
5. Apply and demonstrate technical skills and knowledge common to health careers and employ safe work practices that follow health and safety policies and procedures to prevent injury and illness.

General Education Requirements	Credits
College Success Elective (<i>Choose LS103 or LS133</i>)	2
EN102 College Composition I	3
EN106 Sharing Information and Stories Orally	4
EN202 College Composition II	3
MA103 Quantitative Reasoning	4
BI101 General Biology	4
SO101 Introduction to Sociology	4
Subtotal	24
Anishinaabe Awareness Requirement	Credits
Anishinaabe Awareness (<i>Choose from AS101 or OS110</i>)	4
Subtotal	4
Program Requirements	Credits
HL100 Medical Terminology	1
HL101 Introduction to Health Professions	3
HL102 Legal & Ethical Issues in Health Professions	3
HL201 Human Nutrition	3
HL297 Capstone Seminar or HL 298 Health Innovation & Project Management Internship	3
BI223 Anatomy and Physiology I	4
B1224 Anatomy and Physiology II	4

BI245 Microbiology	4
CH111 Chemistry for Health Sciences	4
PY101 Introduction to Psychology	4
Subtotal	33
Elective Courses	Credits
MA201 Probability and Statistics	4
Optional Certificate of Completion Track (<i>select one track below, if desired</i>)	6
HL105 Certified Nursing Assistant AND HL106 Certified Nursing Assistant Clinical	
HL130 Medical Assisting I AND HL131 Medical Assisting II	
HL140 Pharmacy Technician I AND HL141 Pharmacy Technician II	
HL120 Phlebotomy I AND HL121 Phlebotomy II	
Subtotal	10
Total Credits Required	61-71