

Associate in Science Degree**ASSOCIATE IN SCIENCE - HEALTH SCIENCE CAREER PATH**

If you're looking for a career in the health sciences, HGTC's Associate in Science (A.S.) degree will provide you with a solid foundation for transfer into one of HGTC's Health Science programs. The Health Science career pathway is an advising pathway within the Associate of Science degree designed to help students select courses needed for admission into the Health Science program of choice.

Students interested in the career path should contact their Academic Advisors for assistance in course selection. Please note selecting a career path is for advising purposes only and does not imply automatic acceptance into that specific limited-enrollment program. Students choosing one of the career paths within the A.S. degree will graduate HGTC with the Associate in Science degree.

For more information about Health Science Admissions visit: www.hgtc.edu/healthscience

CURRICULUM SEQUENCE

Students must complete the general education requirements required for Associate in Science as shown in the Associate of Science Degree curriculum display.

PROGRAM SPECIFIC COURSES:

Students interested in one of the Health Science limited enrollment programs should select courses specific for the concentration of interest: Nursing Preparation (NUR), Practical Nursing (LPN), Dental Hygiene Preparation (DHG), Radiology Preparation (RAD), Physical Therapist Preparation (PTA), or Surgical Technology Preparation (SUR). The courses listed for each program may be used to satisfy the **Major Concentration** and/or **Other Hours** requirements for the Associate in Science Degree.

*To receive the Associate of Science, Health Science degree, students must complete additional math courses as required for associate degree.

Course denoted with an () are recommended for the specified program. These courses will require advisor approval to be applied toward degree as elective hours within the "Other Hours" requirement.

DENTAL HYGIENE

The following courses are required pre-requisites courses with a "C" or higher and a cumulative GPA of 2.75 or higher.

BIO 210

CHM 105** or CHM 110

MAT 101* or MAT 110

ENG 101

DIAGNOSTIC MEDICAL SONOGRAPHY

The following courses are required pre-requisites courses with a "C" or higher and a cumulative GPA of 2.5 or higher.

AHS 102

AHS 110

if no previous patient skills background

BIO 210 and BIO 211

COL 105

ENG 101

MAT 110 or MAT 120

PHY 118** or PHY 201 or PHY 202

PSY 201

SPC 205

Humanities

NURSING

The following courses are required pre-requisites courses with a "C" or higher and a cumulative GPA of 2.75 or higher.

BIO 210 and BIO 211 and BIO 225

ENG 101 and ENG 102

Humanities

MAT 110 or MAT 120

PSY 201

SPC 205

Recommended: AHS 108, AHS 126**, AHS 163** and PSY 203

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PHYSICAL THERAPY ASSISTANT

The following courses are required pre-requisites courses with a "C" or higher and a cumulative GPA of 2.5 or higher.

BIO 210 and BIO 211

ENG 101

Humanities

MAT 110 or MAT 120

PSY 201

Recommended: PHY 118**

PRACTICAL NURSING

The following courses are required pre-requisites courses with a "C" or higher and a cumulative GPA of 2.5 or higher.

BIO 210 and BIO 211

ENG 101

MAT 155* or MAT 110

PSY 201

RADIOLOGY

The following courses are required pre-requisites with a grade "C" or higher and a cumulative GPA of 2.5 or higher.

BIO 210

COL 105

ENG 101

MAT 110 or MAT 120

RESPIRATORY CARE

The following courses are required pre-requisites with a cumulative GPA of 2.5 or higher.

BIO 210, BIO 211, BIO 225

ENG 101

MAT 110 or MAT 120

PSY 201

Humanities

SURGICAL TECHNICIAN

The following courses are required pre-requisites courses with a "C" or higher and a cumulative GPA of 2.0 or higher.

BIO 210 and BIO 211 and BIO 225