



# Discover

## Schoolcraft College

Livonia Garden City Online Livonia Garden City Online Livonia Garden City Online Livonia Garden City Online Livonia Garden City Online Livonia Garden City Online

### Health Related Transfer Program

Health professionals, no matter what career they choose, fundamentally want to help people be well and have a good quality life. However, that does not mean everyone in a health-care field is a doctor or nurse. There are a variety of job possibilities, tapping into a variety of skills.

The United States spends more than \$500 billion each year on health care, with the largest portion of that amount in the areas of treatment and prevention. Almost 7 million people work in the health care field, and the system values highly trained workers.

The Healthcare Career Information website lists 97 medical careers, from allopathic physician to x-ray technician. They range from requiring two-years of higher education, to many years of post-doctoral work.

### FREQUENTLY ASKED QUESTIONS

#### What Fields Are Available To HEALTH PROFESSIONALS?

The Schoolcraft College health related transfer programs are particularly designed for biology, dental hygiene, nursing, occupational therapy, dentistry, medicine, pharmacy, physical therapy and physician assistant majors.

#### What Characteristics Do I Need To Work In This Field?

The wide variety of jobs calls for a wide variety of skills. Most health care professionals not only need to be caring individuals, they need to be careful workers, observant and precise, whether they are performing surgery or coding records. Good communication skills are essential, as they often have secondary roles as educators or advocates. They may need to think and act quickly, and remain calm in stressful situations.

#### Where Could I Find a Job?

Health professionals are found in hospitals, physicians' offices, clinics, public health agencies, schools and home healthcare services.

#### What Is My Employment Outlook?

Economists expect long-term job growth in the health industry to be higher than average as the baby boom generation continues to age. Some medical careers will grow much faster than others.

#### Related Websites

- American Medical Association: [www.ama-assn.org](http://www.ama-assn.org)
- American Nurses Association: [www.nursingworld.org](http://www.nursingworld.org)
- American Dental Hygienists Association: [www.adha.org](http://www.adha.org)

#### For More Information

Visit [www.schoolcraft.edu](http://www.schoolcraft.edu) where you can view course and program information, schedule a campus tour, apply for admission, and register for courses.

In addition, you can request information by contacting the Admissions and Enrollment Center at 734-462-4426 or [admissions@schoolcraft.edu](mailto:admissions@schoolcraft.edu).

### employment

#### JOB TITLES & MEDIAN SALARIES OR HOURLY RATES

**Registered Nurse**  
\$54,074 (Michigan)

**Physician**  
\$131,330 Family Practitioner (Michigan)

**Dental Hygienist**  
\$61,585 (Michigan)

**Pharmacist**  
\$84,655 (Michigan)

**Anesthesiologist**  
\$233,265 (Michigan)

## Program Requirements 2012-2013 CATALOG

### HEALTH TRANSFER

Schoolcraft program code # AA.00600

Health Related Transfer Programs provide the basic general education courses at the freshman and sophomore level for transfer to a specific institution. Schoolcraft students may receive an associate in arts degree or an associate in science degree by following the requirements specified by the institution and Schoolcraft College.

**This typical program outline provides the framework for a Health Related transfer degree but it does not represent a final academic plan for a specific four-year college or university. Students should work with a counselor or academic advisor to identify course requirements that are specific to the college to which they plan to transfer.**

Majors: Biology, Dental Hygiene, Nursing, Occupational Therapy, Pre-Dental, Pre-Med, Pre-Physical Therapy, Pre-Physician Assistant

### Associate Degree Requirements

Refer to the selected transfer institution and Schoolcraft College degree requirements.

### English Composition Requirements

ENG 101	English Composition 1	3
ENG 102	English Composition 2	3

### Humanities *Minimum 8 credits*

Select from two disciplines or more.

COMA 103	Fundamentals of Speech	3
or		
Foreign Language		4
Additional Humanities requirement		4-5

Refer to transfer guides for specific institution requirements.

### Mathematics and Science/Lab *Minimum 20 credits*

One lab science course and one math course are required.

**Select courses and/or combination of courses depending upon transfer program.**

BIOL 101	General Biology	4
BIOL 120	Principles of Biology 1	5
BIOL 130	Principles of Biology 2	5
BIOL 237	Principles of Human Anatomy and Physiology 1	4
BIOL 238	Principles of Human Anatomy and Physiology 2	4
BIOL 243	Microbiology	4

**Select courses and/or combination of courses depending upon transfer program.**

CHEM 111	General Chemistry	4
CHEM 117	General Chemistry and Qualitative Analysis	5
CHEM 120	Organic and Biochemistry	4
CHEM 213	Organic Chemistry 1	5
CHEM 214	Organic Chemistry 2	5
PHYS 181	General Physics 1	4
PHYS 182	General Physics 2	4

**Select courses and/or combination of courses depending upon transfer program.**

MATH 111	Applications-Utility of Math	4
MATH 113	Intermediate Algebra for College Students	4
MATH 119	Trigonometry	3
MATH 122	Elementary Statistics	4
MATH 119/128	Trigonometry/Precalculus-Without Trigonometry	7
MATH 119/129	Trigonometry/Precalculus With Trigonometry	8
MATH 150	Calculus with Analytic Geometry I	5

**Virtually any program at Schoolcraft College can be a transfer program if you plan to continue at a four-year institution to earn a bachelor's degree in your major. Visit [www.schoolcraft.edu/transfer](http://www.schoolcraft.edu/transfer) for information about transfer options. To ensure that the Schoolcraft courses you select are the specific ones required by the four-year college of your choice, be sure to consult regularly with your counselor/advisor.**

### Social Science *Minimum 8 credits*

Select from two disciplines or more.

Social Science requirements	8
-----------------------------	---

Refer to transfer guides for specific institution requirements.

### Suggested Electives *Minimum of 18 credits*

BIOL 115	Nutrition	3
CIS 115	Introduction to Computer Based Systems	3
CIS 120	Software Applications	3

Refer to transfer guides for specific institution requirements.

**PROGRAM TOTAL 60 CREDITS**



**Schoolcraft  
College**

18600 Haggerty Road  
Livonia, MI 48152-2696

It is the policy of Schoolcraft College that no person shall, on the basis of race, color, national origin, gender, age, marital status, creed or disability, be excluded from participation in, be denied the benefits of, or be subjected to discrimination during any program or activity or in employment.

PROGRAM INFORMATION UPDATED 4-12