

Associate in Science (830)

This program prepares students to transfer to a college or university to pursue an advanced degree in occupational or physical therapy. Undergraduate majors that provide preparation for a master's program in occupational therapy or a doctor of physical therapy include health science, biology or other science related fields.

Effective Fall of 2016, the associate in science (A.S.) degree is designed to complete the lower-division (freshman and sophomore) portion of a bachelor of science degree in STEM related majors. As a result, A.S. degree does not include the entire General Education Core Curriculum. **Therefore, students will need to complete MORE general education courses after transfer by completing the GECC curriculum while enrolled at the participating Illinois transfer institution OR fulfilling the general education requirements of their selected non-participating transfer institution.**

Students who have already chosen the university to which they plan to transfer should consult that institution's catalog or department advisor and an SVCC academic advisor in planning their program.

Work and Employment

Physical Therapists improve mobility, relieve pain, and prevent or limit permanent disabilities of individuals due to injury or disease. Physical Therapists work with accident victims as well as individuals who suffer from multiple sclerosis, cerebral palsy, nerve injuries, burns, amputations, head injuries, fractures, lower back pain, arthritis and heart disease.

Occupational Therapists assist individuals who have mentally, physically, or emotionally disabling conditions to develop, recover, or maintain daily living and work skills. The goal of occupational therapy is to help individuals have independent, productive and satisfying lives.

Special Considerations

Admission to most Physical Therapy and Occupational Therapy programs is competitive and requires students to submit formal application to be considered for the program. Clinical experience may also be required as part of the application process. Students interested in these fields should contact the transfer school as soon as possible for specific course and application requirements.

Program Contacts

For more information on Occupational Therapy contact:

American Occupational Therapy Association
4720 Montgomery Lane
P.O. Box 31220
Bethesda, MD 20824-1220
800/377-8555
www.aota.org>

For more information on Physical Therapy contact:

The American Physical Therapy Association
1111 North Fairfax Street
Alexandria, VA 22314-1488
800/999-APTA
<http://www.apta.org>>

Suggested Program

First Semester - Sem/Hrs: 18

- *** BIO 105 - Principles of Biology 5 Semester hour(s)
- ** CHE 105 - General Chemistry I 5 Semester hour(s)
- ENG 101 - Composition I 3 Semester hour(s)
- FYE 101 - First Year Experience 1 Semester hour(s)
- * MAT 203 - Calculus and Analytic Geometry I 4 Semester hour(s)

Second Semester - Sem/Hrs: 17

- Humanities 3 Semester hour(s)
- Personal Development 3 Semester hour(s)

- ** CHE 106 - General Chemistry II 5 Semester hour(s)
- ENG 103 - Composition II 3 Semester hour(s)
- SPE 131 - Introduction to Oral Communication 3 Semester hour(s)

Third Semester - Sem/Hrs: 15

- Fine Arts 3 Semester hour(s)

- BIO 109 - Human Anatomy and Physiology I 4 Semester hour(s)
- *** BIO 131 - General Zoology 5 Semester hour(s)
- PSY 103 - Introduction to Psychology 3 Semester hour(s)

Fourth Semester - Sem/Hrs: 16

- Social/Behavioral Science 3 Semester hour(s)
- Humanities/Fine Arts 3 Semester hour(s) or major field requirement

- BIO 110 - Human Anatomy and Physiology II 4 Semester hour(s)
- * MAT 240 - Elementary Statistics 3 Semester hour(s)
- PSY 200 - Human Growth and Development 3 Semester hour(s)

Total Credits: 66

Footnotes

*Math requirements may vary depending upon the program and transfer institution.

**One year of general chemistry and one year of general physics (PHY 201 or 202) is usually required for physical therapy majors but not for occupational therapy majors.

***Some institutions (i.e., NIU) require BIO 123 Intro to Botany in addition to BIO 105 and 131.

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