

(510) Associate in Science

Requirements for admission to professional schools vary considerably depending on the profession and the school, for this reason, students planning to enter a professional school should seek specific information from the school they wish to attend. Specific entrance requirements for individual schools are available from the associations listed below.

Pre-Chiropractic American Chiropractic Association 1701 Clarendon Blvd. Arlington, VA 22209 www.acatoday.org	Pre-Medical Association of Medical Colleges One Dupont Circle, N.W. Ste 200 Washington, DC 20036 www.aamc.org	Pre-Optometry American Optometric Association Student Recruitment 243 N. Lindbergh Blvd. St. Louis, MO 63141 www.aoa.org	Pre-Veterinary American Veterinary Medical Association 930 N. Meacham Rd. Schaumburg, IL 60172 www.avma.org
Pre-Dental American Dental Association Education Association NW Suite 6000 1625 Massachusetts Ave. Washington, DC 20036 www.ada.org	Pre-Physician Assistant American Academy of Physician Assistants 950 North Washington Street Alexandria, VA 22314-1552 www.aapa.org	Pre-Pharmacy Accreditation Council for Pharmacy Education 135 S. LaSalle Street Suite 4100 Chicago, IL 60603-4810 www.acpe-accredit.org	

This program outlines the basic freshman-sophomore level courses required by medical schools, dental schools, veterinary schools, and pharmacy schools. "Pre-Med" is not a major. **Students planning to seek admission to medical schools, dental schools, or veterinary schools should work closely with counselors and advisors, because admission is highly competitive.**

Work and Employment

Doctors, dentists, veterinarians, and pharmacists work in private practice, hospitals, clinics and in university settings in a variety of specialty areas.

Special Considerations

Computer skills are valuable. Students should realize the importance of maintaining a high grade point average. Students should confer with advisors about the various specialized admissions tests required by medical schools, dental schools and veterinary schools.

Program Contacts at Sauk Valley Community College

Academic Advising, 815/835-6354.

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

- Social/Behavioral Science 3 Semester hour(s)
- Fine Arts 3 Semester hour(s)
- Humanities 3 Semester hour(s)

- CHE 106 - General Chemistry II 5 Semester hour(s)

- ENG 103 - Composition II 3 Semester hour(s)

Third Semester - Sem/Hrs: 16

- Social/Behavioral Science 3 Semester hour(s)
- * BIO 131 - General Zoology 5 Semester hour(s)
- CHE 201 - Organic Chemistry I 5 Semester hour(s)
- or
- PHY 201 - General Physics I 5 Semester hour(s)
- SPE 131 - Introduction to Oral Communication 3 Semester hour(s)

Fourth Semester - Sem/Hrs: 14

- Personal Development 3 Semester hour(s)
- Humanities/Fine Arts 3 Semester hour(s)
- Social/Behavioral Science 3 Semester hour(s)
- CHE 202 - Organic Chemistry II 5 Semester hour(s)
- or
- PHY 202 - General Physics II 5 Semester hour(s)

Total Credits: 65

Footnote

*Some institutions (i.e., NIU) require BIO 123 Intro to Botany in addition to BIO 105 and 131. BIO 109 & 110 may also be required by some transfer institutions.

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