Pre-Optometry

at Arcadia University and Salus University

Global Perspectives…Personal Attention…Real-World Integrative Learning Experiences

This is a combined program (3+4) with Salus University (formerly the the Pennsylvania College of Optometry).

Adviser

Professor
Dr. Chester M. Mikulski

Degree

Bachelor of Arts in Interdisciplinary Science from Arcadia University and **Doctor of Optometry** from Salus University (3+4 program)

Pathways to Study Abroad

Exciting opportunities are available through the University's Center for Education Abroad and are relatively easy to arrange. With prior approval, courses taken at foreign universities can be transferred to Arcadia to fulfill Undergraduate Curriculum, including major, requirements.

Visit the University's Web site for Pathways to Study Abroad (www.arcadia.edu/pathways) and suggested course sequences. Since it is important that students plan ahead for study abroad, they should consult with their advisers as soon as possible and make their intentions known to the Department Chair and the Director of International Services.

About the Combined Program in Optometry

- Three years at Arcadia University
- Four years at Salus University
- B.A. in Interdisciplinary Science and Doctor of Optometry
- Opportunities to study abroad at some of the top universities around the world

Arcadia University has an accelerated, combined plan with Salus University (formerly the Pennsylvania College of Optometry) that allows students to complete a Doctor of Optometry degree in seven years.
The first three years, students study Interdisciplinary Science at Arcadia University. At the start of their third year, students must submit their credentials to a joint Arcadia University-Salus University committee. Salus reserves a minimum of four spots for Arcadia University students. Upon selection, students enroll the following year at Salus.

Arcadia University will award a Bachelor of Arts in Interdisciplinary Science after completion of a student's first year at PCO. After successful completion of the four years of professional study, PCO will award a Doctor of Optometry degree.

The curriculum is designed so that Undergraduate Curriculum requirements, including all but one course required for the major in Interdisciplinary Science, can be completed in three years. (The final course will be completed during the first year at Salus.)

Since the Optometry program is very concentrated, students should consider attending at least one summer school session. This can enable them to add CH 203 Equilibrium and Analysis, a normal prerequisite for CH 303 Biochemistry, and/or MA 202 Calculus II, a normal prerequisite for PH 212 Conceptual Physics II. If, however, at the end of three years, students decide not to continue in the program, they can complete a major in Biology, Chemistry, or Interdisciplinary Science in their senior year at Arcadia University.

Requirements for the Combined Program in Optometry

(96 credits at Arcadia University; four years at Salus University)

1. First year

Fall

BI	101	General Biology I
CH	101	Modern Chemical Concepts I
EN	101	Thought and Expression I
MA	201	Calculus I

and elective credits to total 32.

Spring

BI	102	General Biology II
CH	102	Modern Chemical Concepts II
EN	102	Thought and Expression II

Undergraduate Curriculum requirements

2. Sophomore year

Fall

BI	206	Human Physiology
CH	201	Organic Chemistry I: Structure, Mechanisms and Reactions
PH	211	Conceptual Physics I

Undergraduate Curriculum requirements

Spring

BI	205	Human Anatomy
CH	202	Organic Chemistry II: Structure, Mechanisms and Reactions
MA	141	Elementary Statistics
PH	212	Conceptual Physics II

3. Junior year

Fall

BI	204	Genetics
BI	325	Cell Biology

Undergraduate Curriculum requirements
Undergraduate Curriculum requirements

Spring

CH	303	Biochemistry
BI	323	Microbiology

Undergraduate Curriculum requirements

4. Four years at Salus University

Options

If students choose to remain at Arcadia University for the senior year, they can choose one of these options:

- Complete a Biology major in consultation with the Chair of the Biology Department.
- Complete a Chemistry major with CH 203 Equilibrium and Analysis and one elective in Chemistry, then take 24 elective credits.
- Complete an Interdisciplinary Science major with at least one additional Chemistry, Physics or Biology course