

What is Physiology?

This program concentrates on understanding the functions of the human body from individual cells to organ systems. It requires applying principles from a variety of physical and biological sciences. This major is particularly appropriate for students who intend to enter medical school or graduate school and study any of a variety of biological or biomedical sciences. Required courses form a strong core in biomedical science. Students may tailor the overall degree program to specific needs. Some students may choose additional science courses in preparation for medical school or graduate school or take advantage of the freedom to pursue a more diverse undergraduate experience. Others may benefit from an opportunity to pursue a double major.

What are the major requirements?

Go to www.catalogs.umn.edu/programs.html and select “Undergraduate majors.”

How do I declare a Physiology major?

You will be required to declare a major by the time you have completed 60 credits.

1. Talk with someone from the department: an adviser, a professor, or a teaching assistant, to learn more about the major and its requirements.
2. When you decide upon a Physiology major, meet with the appropriate person from the department to complete a Major Program form.
3. Bring a copy of the form to your CLA student community.
4. If you decide to change your major, contact your student community to learn more about your new major’s declaration process.

What can I do with a major in Physiology?

Skills

Physiology majors develop skills that are applicable to a wide variety of careers.

These skills include:

- A thorough knowledge of the functions of the human body
- Critical thinking and analytical skills
- Laboratory experience
- Quantitative skills
- Verbal and written communication skills
- Ability to work independently as well as part of a team

Employment

Common areas of employment for this major include but are not limited to:

- Science—biological scientists, lab assistants
- Health care (some areas require graduate study)— medical doctors, pharmacists, nurses, health technicians

For more information:

About the Physiology major:

Physiology Undergraduate
Advising Office
6-125 Jackson Hall
(612) 625-5902
<http://physiology.med.umn.edu/undergrad>

About CLA requirements, graduation, and other information about majors:

CLA Health and Natural
Sciences Student Community
B-18 Johnston Hall
(612) 624-6044
<http://www.hns.class.umn.edu>

or

CLA Martin Luther King, Jr.
Program
19 Johnston Hall
(612) 625-2300
<http://www.class.umn.edu/mlk/mlk@class.cla.umn.edu>

About careers, internships, and community learning opportunities in this major and others:

Career and Community
Learning Center
135 Johnston Hall
(612) 624-7577
www.cclc.umn.edu
cclc@class.cla.umn.edu

About graduation with honors:

CLA Honors Division
20 Nicholson
(612) 624-5522
www.cla.umn.edu/honors/honors@class.cla.umn.edu

- Business—marketing, human resources, sales, consulting
- Education—teaching, research, student affairs

Today's workplace requires individuals with interpersonal skills, the ability to communicate effectively, an ability to solve problems, and adaptability. CLA graduates find that they are well-prepared in all these areas and that their education—especially when combined with experience gained through internships, volunteer positions, past jobs, and other collegiate involvement—makes them competitive.

The **Career & Community Learning Center** provides students with the tools to identify and pursue potential careers. An extensive resource room, career courses and workshops, and a helpful staff are just some of the ways we can help.

Remember!

You have not declared a major until you have:

- completed a Major Program form with your major adviser,
- filed a copy with the major department,
- and filed a copy with your CLA student community.

Don't forget: keep a copy for yourself!