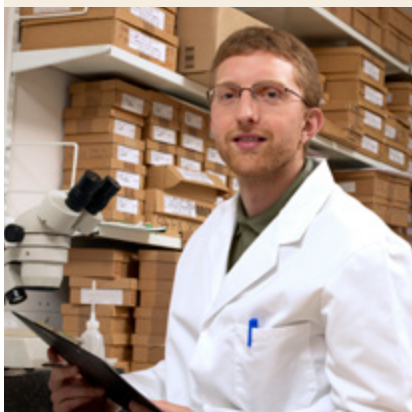
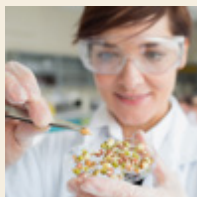


LIFE AND PHYSICAL SCIENCES AT MACOMB



Dr. Mona Wahby so inspires students with her love of chemistry that some have become nuclear and chemical engineers. Joe Sarnecki connects his geology students to the real world by involving them in his Great Lakes Source Water Quality Studies project. Francette Fey puts stars (and planets) in her students' eyes with the help of the mini-observatory that she rallied for on South Campus.

Macomb Community College's science faculty teach the way they want to be taught—encouraging both curiosity and confidence in their students. They are the best reason to take your science courses at Macomb. But here are a few others to consider as well:

- Lectures are tied to labs
- Tuition is one-quarter the cost of a Michigan public university
- Credits transfer easily into a bachelor's degree program
- Science Olympiad scholarships for high school students
- Good foundation for health care, engineering, education and renewable energy majors
- Macomb's University Center offers several bachelor's/master's degree programs in science

AREAS TO EXPLORE

- Astronomy
- Biological Sciences (Biology)
- Chemistry
- Environmental Science
- Geology
- Biotechnology
- Natural Science
- Physical Science
- Physics

the world's game-changer

Look around you. Is there anything that isn't science related?

From nanotechnology to macrophysics ... from the ocean floor to the far reaches of the known universe ... from why you eat to why you Tweet ... it's all about the science of science.

Some scientists study life. Others explain it. All of them—in their own unique and creative ways—improve it. And you can be a part of it.

*Equipped with his five senses,
man explores the universe
around him and calls the
adventure Science.*

—Edwin Powell Hubble,
The Nature of Science, 1954



**Macomb
Community College**

Education • Enrichment • Economic Development

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LIFE AND PHYSICAL SCIENCES

CAREER OPPORTUNITIES

Begin your adventure with an Associate of Science Degree that will give you the basic knowledge and skills essential to transfer to a baccalaureate degree program.

Biological Sciences — Associate of Science

Job titles such as Biotechnologist, Medical and Clinical Laboratory Technician, and Environmental Technician are attainable upon completion of this course of study.

To learn more from a career specialist, visit the Office of Career Services at either campus or explore online at www.onetonline.org

America's Career Infonet (www.acinet.org) identifies dozens of occupations for which a science student may qualify. They include:

- Natural Sciences Manager
- Agricultural and Foods Sciences Technician
- Life, Physical and Social Sciences Technician
- Food Scientist and Technologist
- Atmospheric and Space Scientist
- Conservation Scientist
- Hydrologist
- Physicist
- Biochemist and Biophysicist
- Aerospace Engineer
- Health and Safety Engineer
- Medical Scientist
- Chemist
- Environmental Scientist

EMPLOYMENT OUTLOOK

Career choices in this field will be influenced by a student's chosen path of study. With an associate degree in life sciences from Macomb, you will be qualified for careers including lab assistant. Median salary for these careers is \$41,510 in Michigan with 11 percent growth in openings expected through 2024. Continuing your education and earning a bachelor's degree will qualify you for careers like science teacher, biological technician, and environment health and safety specialist.

Two years at Macomb equals a tremendous savings—about \$18,000—compared to attending a Michigan four-year public university. 80 percent of our students leave DEBT FREE!

FOR MORE INFORMATION

For the most current information on the Science Program, or any program at Macomb Community College, visit the College's website: www.macomb.edu or call 866.Macomb1 (866.622.6621).



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