

# **Applied Science (Technologies) ! College of Science & Mathematics**

## **About the Program**

### *Overview*

The Applied Science major is designed for technical programs in which a student may earn, where applicable, an associate's or bachelor's degree in applied science. The program applies to these areas:

- Electronics Technology program completed at National Institute of Technology, Southfield or former Livonia location.
- Auto Collision Repair, Auto Technology, Electronic Technology and Industrial Controls programs completed at MoTech, formerly of Livonia.
- Selected certificate and associate's degree technical programs completed at community colleges.

### *Unique features*

- An innovative program that allows students to complete an associate's or baccalaureate degree in technical fields completed at collegiate or non-collegiate institutions.

### *Program Specifics*

Applied Science is an inverted major. Students transfer courses from their selected field of study to Madonna University. They then complete the general education requirements in humanities, social sciences and natural sciences and select courses applicable to the major. **See the Department of Physical & Applied Science for specific plans of study not outlined here.**

## **Plans of Study - Degree Programs**

*All degree programs require APS 4950 Senior Seminar (2 s.h.)*

### **Schoolcraft College & Madonna University**

#### **2 + 2 Programs**

■ Bachelor of Applied Science: Metallurgy & Materials Science

■ Bachelor of Applied Science: Biomedical Engineering Technology

### **National Institute of Technology & Madonna University**

■ Associate of Applied Science: Electronics Technology  
*Up to 35 s.h. may be awarded.*

■ Bachelor of Applied Science: Electronics Technology  
*Up to 35 s.h. may be awarded.*

### **MoTech Education Center & Madonna University**

■ Associate of Applied Science: Automotive Collision Repair  
*Up to 30 s.h. may be awarded.*

■ Bachelor of Applied Science: Automotive Collision Repair  
*Up to 30 s.h. may be awarded.*

■ Associate of Applied Science: Automotive Technology  
*Up to 30 s.h. may be awarded.*

■ Bachelor of Applied Science: Automotive Technology  
*Up to 30 s.h. may be awarded.*

■ Associate of Applied Science: Electronics Technology  
*Up to 30 s.h. of electronics technology courses, or 24 s.h. in industrial controls, may be awarded.*

■ Bachelor of Applied Science: Electronics Technology  
*Up to 30 s.h. of electronics technology courses, or 24 s.h. in industrial controls, may be awarded.*

For many programs, the total hours required at Madonna for degree completion may be adjusted to reflect the transfer of credits from community colleges and other colleges. See the Department of Physical and Applied Science for more information.



## Where Grads Are Found

Ford Motor Company  
General Motors  
North American Yazaki  
Xerox Corporation

## For Admissions Information

Office of Admissions  
Madonna University  
36600 Schoolcraft Rd.  
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## For Program Information

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Madonna University reserves the right to withdraw or modify information in this brochure.

See Advisor/Admissions Office for current information.

Madonna University guarantees the right to equal educational opportunity without discrimination because of race, religion, sex, national origin, age, or disabilities.