

RMU | ENGINEERING, MATHEMATICS & SCIENCE

REAL-WORLD EXPERIENCE IS ONLY PART OF THE EQUATION

SEMS is dedicated to an interdisciplinary approach, with a focus on sustainability and green education programs and global and international experiences.

Advantages: High quality education, dedicated and experienced faculty, outstanding state-of-the-art-facilities, small engaging classes, experiential opportunities and a real world focus.

Student Clubs and Teams: Students for Environmental Awareness, National Science Teachers Association, SAE BAJA, ACM Programming Competition, ACS in Actuarial Science.

Professional Clubs: ACM, SME, SWE in Engineering

Pre-Health / Med Linkages: Drexel Medical School, Palmer Chiropractic College, Philadelphia College of Osteopathic Medicine and Lake Erie College of Osteopathic Medicine.

FOR MORE INFORMATION,
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**JOB
PLACEMENT
RATE**

RESEARCH & OUTREACH CENTER (SEMS-ROC)

Links to Industry
Supports Education & Research
Conducts Outreach

SCIENCE

BS and BA in Environmental Science
BS in Biology-Pre-Medicine
BS in Biology -Teacher Education
Interdisciplinary Forensics Minor
Interdisciplinary Alternative Energy Minor

MATHEMATICS

BS in Actuarial Science
BS Applied Mathematics - Teacher Education
Education, Financial Mathematics
BA in Applied Mathematics

ENGINEERING

BS in Engineering -
Software, Mechanical, Biomedical & Industrial
BS in Manufacturing Engineering
BS/MS Integrated Degrees
MS in Engineering Management
Interdisciplinary Alternative Energy Minor
Accredited by EAC of ABET



GLOBAL AND INTERNATIONAL

International courses on sustainability in Germany;
curriculum development in China, Nepal, Thailand, and more

SCHOOL OF ENGINEERING, MATHEMATICS AND SCIENCE

ENGINEERING + MATHEMATICS + ACTUARIAL SCIENCE +
BIOLOGY + ENVIRONMENTAL SCIENCE



SUSTAINABILITY AND GREEN EDUCATION PROGRAMS

Projects: Wind Turbine, Green Algae Pellet, Outdoor Classroom

