

School of Science & Engineering

GRACE COLLEGE & GRACE THEOLOGICAL
SEMINARY CATALOG 2026-2027



School of Science and Engineering

Nate Bosch, Ph.D., Dean

Rick Roberts, Ph.D., Associate Dean

Introduction

The School of Science and Engineering is the newest school on campus and includes the Department of Engineering; the Department of Life Sciences; the Department of Physical and Quantitative Sciences; and the Department of Nursing. In addition, our school houses two of the Grace Centers of Excellence: the Lilly Center for Lakes and Streams and the Center for Movement and Well-Being. In addition to a number of STEM-focused majors in demand in the current work force, co-curricular opportunities for students include field trips, research and teaching assistantships, internships, professional conferences, and environmental field research in northern Indiana lakes through the [Lilly Center for Lakes & Streams](#).

Purpose

The School of Science and Engineering is dedicated to a Christian liberal arts education that leads to excellence in STEM-related fields. Central to our purpose is the integration of faith and learning which we define as recognizing God as Creator, and modeling scholarship and engaging in interactive teaching within our disciplines, as informed by great Christian themes and thoughtful reflection. We also challenge our students to develop an approach to learning that fosters a vibrant life of the mind, artful creativity, a compassionate embrace of human societies and cultures, and a thirst to explore all that God has created. To this end, our faculty mentor their students, inspiring them not only toward excellence in their respective fields, but to live purposeful lives dedicated to following Christ as they discover knowledge, apply the power of creative imagination, help to improve the human condition in all of its divinely created diversity, and work to extend the presence of God's kingdom while living in the hope of Christ's return.

Goals

- To help our students develop an understanding of the integration of faith and learning so that they can pursue scholarship that is both worthy of their profession and inspired by great Christian themes (i.e. salvation, love, reconciliation, justice, grace, honesty, truth, peace, perseverance, stewardship, etc.).
- To develop encouraging and challenging learning experiences that engage our students in real world applications, which are transformational in nature.
- To mentor our students so they become highly competent in their respective callings.
- To instill in our students a sense of purpose in both vocation and everyday life that leads them toward kingdom living.

Faculty

Within the school, we have 4 departments which include 15 full-time and a number of regular part-time faculty members. These include:

Department of Engineering

Full-time Faculty

Fred A. Wentorf, Ph.D.,
Chair, Department of Engineering

David B. Ray, MS

Adjunct Faculty

Matthew Reimink, MS

Part-time Instructors

Justin Grostefon, BS
Trey Rodgers, Ph.D.

Department of Life Sciences:

Full-time Faculty

Michelle Martin, M.S.P.T.
Chair, Department of Life Sciences
Director, Biology Program

Nathan S. Bosch, Ph.D.
Director, Lilly Center for Lakes & Streams
Director, Environmental Science Program

Steve M. Douglas, Ph.D.

Richard C. Roberts, Ph.D.
Pre-Health Professions Coordinator

Christina L. Walters, M.S.
Director, Center for Movement & Wellbeing
Director, Exercise Science Program

T.J. Zinke, Ph.D.

Part-time Instructors

Sushree Mohan, Ph.D.
Marcus E. Moore, M.S.
Megan Neuhart, M.S.
Jeremy Price, M.S.
Michael Voss, M.S.

Department of Nursing

Full-time Faculty

Kristen Richmond, DNP, RN
Chair, Department of Nursing
Director of Nursing

Part-time Instructors

Dale Robbins, DNP, RN, CNE

Department of Physical and Quantitative Sciences

Full-time Faculty

Joseph W. Frentzel, Ph.D.
Dr. Eugene Inman Endowed Chair of Science
Chair, Department of Physical and Quantitative Sciences
Director, Physical Sciences Program

Amy Feaver, Ph.D.

Abiodun Ikotun, Ph.D.
Director, Computer Science Program

Ryan T. Johnson, Ph.D.
Director, Mathematics Program

Christopher Moore, M.S., F.S.A.

Tyler D. Scott, Ph.D.

Part-time Instructors

Donald DeYoung, Ph.D.
Kenneth Kolembe, M.S.
Sushree Mohan, Ph.D.
Charles Wiebe, M.S.

Majors and Minors

The following majors and minors are offered through the departments in the School of Science and Engineering.

Department of Engineering

Major

Mechanical Engineering (B.S.)

This degree is accredited by ABET (from Accrediting Board of Engineering and Technology), the premiere engineering accreditation body.

Department of Life Sciences:

Master's Degree

Healthcare Administration (M.S.in partnership with John Patrick University)

Majors

Biology (B.S. or B.A. – 3 different concentrations available)

Environmental Biology (B.S. or B.A.)

Environmental Science (B.S. or B.A.)

Environmental Studies (B.S. or B.A.)

Exercise Science (B.S. – 6 different concentrations available)

Health Science (B.S. or B.A. – 10 different concentrations available)

Life Science Education (B.S.)

Minors

Biology

Environmental Science

Exercise Science

Nutrition

Public Health (in partnership with Lower Cost Model Consortium [LCMC])

Department of Nursing

Major

Baccalaureate Degree in Nursing (B.S./BSN)

This degree is accredited by the Indiana State Board of Nursing, Indiana Professional Licensing Agency

Department of Physical and Quantitative Sciences

Majors

Actuarial Science (B.S. or B.A.)
Chemistry (B.S. or B.A.)
Computer Science (B.S.) - 5 concentrations available
General Science (B.S. or B.A.)
Mathematics (B.S. or B.A.)
Mathematics Education—Secondary (B.S. or B.A.)
Medical Imaging (B.S. – 4 different concentrations available; a Grace College degree in partnership with John Patrick University)

Minors

Applied Mathematics
Chemistry
General Science
Mathematics
Mathematics and Computing