

College of Science Core Curriculum Requirements

The College of Science core curriculum provides students greater flexibility in developing scientific and professional knowledge and skills. The Science Core curriculum supports six outcomes important to a College of Science education. Interested students may learn more about the **planning process** that led to developing the 2007 core curriculum and the six outcomes necessary to achieving a College of Science degree.

College of Science Core Curriculum

All students starting Purdue University Fall semester 2007 or later are required to pursue the 2007 Science Core curriculum.

The College of Science Core Curriculum requires the completion of approved coursework and/or experiential learning opportunities in the following scientific and professional development areas:

- **Written Communication**
- **Technical Writing and Technical Presentation**
- **Teaming and Collaboration**
- **Language and Culture**
- **Great Issues**
- **Science Technology and Society**
- **Laboratory Science**
- **Mathematics**
- **Statistics**
- **Computing**
- **General Education**

Earning Core Curricular Requirements through Experience

Students may meet select core curriculum requirements through approved experiential learning opportunities. Interested students should contact their academic advisor for more information on this option and incorporating experiential learning into their four-year program of study. **More information on earning requirements through experience.**

Not Recommended Course List

College of Science students will complete math and science coursework at the disciplinary level. The university offers coursework below this level, which the College does not recommend. To view these courses, go to the **Not Recommended Course List**.

College of Science Core Curriculum Requirements previous to 2007

Students who began their degree programs before Fall 2007 may choose to complete their current curriculum or to pursue the 2007 core curriculum.

- **Prior to Fall 2007 - Previous Core Curriculum**

ADVISING

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Academic & Registration Resources

Advisor Directory

CoS Advising Policy

CODO Information

CODO Procedure and Advising

Dual Degree Policy

CURRICULUM AND DEGREE REQUIREMENTS

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Minors

Grade Appeals

Pre-professional Programs

Earning Requirements Through Experience

Degree+

STUDENT RESOURCES

Scholarships

Registrar's Office Student Resources

Tutoring Services/Help Sessions

Student and Family FAQ

INTERNATIONAL STUDENTS

Global Science Partners Program

RESEARCH

Resources

Links

Undergraduate Research Poster Symposium

Purdue University College of Science, 150 N. University St, West Lafayette, IN 47907 • Phone: (765) 494-1729, Fax: (765) 494-1736

Student Advising Office: (765) 494-1771, Fax: (765) 496-3015 • **Science IT**, (765) 494-4488

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