

# College of Science at a Glance

## Who We Are

Perhaps more so than other fields, science creates a future. Tomorrow depends on a vision of collaboration and cooperation. As a community of innovators, the College of Science integrates education and research to produce top graduates and ground-breaking discoveries. Science is taught at Notre Dame within the University's mission to instill in its students the importance of love, compassion for others, altruism, and a deep sense of responsibility.

The College of Science website is <http://science.nd.edu>.

## Research, Awards, and Rankings

- The Department of Chemistry and Biochemistry consistently ranks within the top 20 federally-funded research programs in the United States.
- The University of Notre Dame has received a \$20 million grant from the Bill & Melinda Gates Foundation to support research aimed at evaluating existing malaria control programs and designing improved methods for malaria control.
- Physics professors Jacek Furdyna, Walter Johnson, and emeritus physics professor Neal Cason were selected by the American Physical Society to receive the inaugural Outstanding Referee Award in March 2008. This highly selective, lifetime award recognizes scientists who have been exceptionally helpful in assessing manuscripts for publication in APS journals including *Physical Review Letters*, *Physical Review*, and *Modern Physics*.
- The college's Preprofessional Program ranks 11th in the nation in the number of students matriculating at medical schools each year. Notre Dame's reputation for producing high-quality applicants is so widespread that the overall acceptance rate has annually hovered around 80%, compared with the national rate of near 50%.
- Undergraduates are exposed to fascinating research – even as early as their freshman year. As a result, they gain a very real understanding of what research entails. By the time science undergraduates have reached their senior year at Notre Dame, they are fully prepared make informed decisions on pursuing graduate or professional school as well as a variety of careers.

## College of Science Undergraduate Degree Programs

- Biological Sciences
- Biochemistry
- Chemistry
- Mathematics
- Physics
- Preprofessional Studies
- Science-Business, Science Computing and Science Education

## College of Science Student Enrollment\*

|  |       |
|--|-------|
| Sophomores                             | 497   |
| Juniors                                | 501   |
| Seniors                                | 503   |
| Graduate students – non-degree seeking | 46    |
| Masters                                | 49    |
| Ph.D. candidates                       | 393   |
| TOTAL                                  | 2,121 |

\* Fall 2009

## Future Plans, 2008 College of Science Undergraduates\*

|                                 |          |
|---------------------------------|----------|
| Full-time Employment            | 23%      |
| Graduate or Professional School | 66%      |
| Service Program                 | 8%       |
| Military                        | 1%       |
| Seeking Employment              | 1%       |
| Other Plans                     | 1%       |
| Average Salary                  | \$48,138 |

\*As of 6 months following graduation