**GRED 64600 Teaching and Learning Online (1 cr.)**

**Sherry A. Clouser**, Assistant Director of Learning Technologies at the University of Georgia

**06/09-06/13 | MTWF | 10:00a - 12:00p**

This course Topics covered will include:

- Overview of online learning-definitions, brief history
- Active learning and Assessment in online courses-activities and assessment strategies
- Facilitating and Managing online courses-instructor roles and responsibilities
- Research and Professional development-exploring online resources for continuing professional development following the course

Students will be asked to actively participate in the course through morning meetings, small group activities, class discussions, independent readings, and web site reviews.

**ENROLL TODAY**
Registration begins March 19th. Visit summersession.nd.edu

**TUITION SUPPORT**
Contact your academic department to apply for funding.

**HAVE QUESTIONS**
Contact Joanna Sherbun, at kaneb@nd.edu or (574) 631-9146.
GRED 60501 Teaching Engineering Tutorials and Laboratories (1 cr.)

Bill Goodwine, Engineering
07/29-07/30 | TW | 09:00a - 4:00p

This course is intended for teaching assistants in engineering disciplines. It will address aspects of professionalism, learning styles, classroom procedures, characteristics of Notre Dame Undergraduates, sensitivity to diversity, etc. A short presentation of a topic in your discipline is a course requirement.

GRED 60601 Preparing for an Academic Career in Physics, Math, and Engineering (1 cr.)

Philippe A. Collon, Physics
07/08-07/11 | TWRF | 09:00a - 12:00p

This course will cover major issues in teaching and career development for students in science, mathematics, and engineering. Topics to be discussed include:

- Preparing for an academic career
- Finding academic employment
- How academia works: postdocs, networking, publishing, and tenure
- Teaching science, mathematics, and engineering at a university
- Course and syllabus design
- How to engage students in the classroom
- How to gauge student learning
- Balancing teaching and research

Students will be expected to give a short presentation on a topic of their choice within their own disciplines.

GRED 60610 How to Teach Effectively and Prepare for an Academic Career in the Humanities & Social Sciences (1 cr.)

Joseph P. Wawrykow, Theology
06/02-06/06 | MTRF | 1:00p - 4:00p

There are a number of issues relating to the culture of academic life that are typically left unaddressed in formal course work and degree programs, but which are of concern for those who plan to spend their careers in academic life. This course introduces doctoral students, especially those in the humanities and social sciences, to a number of these in an effort to promote professional development. This course is built around four major areas:

- Academic positions and expectations
- Teaching and teaching skills
- Research
- Service

We will explore a wide range of topics for each of these areas, including the preparation of a C.V., an explanation of the tenure process, syllabus construction, the use of technology in teaching, setting up a research agenda, participation in professional societies, external grants, citizenship in the university and society, and principles for a successful career. This course emphasizes the practical requirements of the professor. It is designed for those on the job market, but is open to any who want to learn about the requirements of academia.

GRED 60612 Effective and Exciting Teaching in Social Sciences and Humanities (1 cr.)

Jessica L. Collett, Sociology
06/23-07/03 | MTWR | 09:00a - 12:00p

This course is designed for graduate students who want to be prepared for classroom teaching and increase their classroom effectiveness.

GRED 60640 Designing and Teaching Your First Biology or Chemistry Course (1 cr.)

David R. Hyde, Biological Sciences
05/19-05/22 | MTR | 1:00p - 5:00p

This course is for continuing graduate students, primarily in Biology and Chemistry, who want to improve their effectiveness in teaching in the science classroom and laboratory. It is also intended as a preparation for those graduate students who intend to have a significant teaching component in their future career. Topics covered will include:

- Steps in progressing from being a graduate student to a faculty member
- Developing the fundamental tools for your first class
- Learning to deliver clear lectures
- Fostering critical thinking and problem solving skills
- Incorporating collaborative learning
- Using technology well
- Designing laboratory experiments

Students will be asked to actively participate in the course through discussions, designing and delivering short lectures, and short writing assignments. This course is required for the completion of the Teaching Development Certification Program in Biological Sciences.