

**Danny Eddy, Chemistry Program, College of Engineering and Science
Virgil Orr Junior Faculty Award Information Packet**

1. Courses taught and overall teacher evaluation rating for each course

Quarter	Courses Taught	Overall Rating
Fall 2005-2006	Chem 100 (003): General Chemistry	3.9
	Chem 100 (004): General Chemistry	4.0
	Univ 100 (022): University Seminar	*
Winter 2005-2006	Chem 101 (001): General Chemistry	3.9
	Chem 101 (002): General Chemistry	3.9
Spring 2005-2006	Chem 100 (001): General Chemistry	3.9
	Chem 100 (002): General Chemistry	3.9
Summer 2005-2006	Chem 100 (030): General Chemistry	*
Fall 2006-2007	Chem 100 (003): General Chemistry	3.9
	Chem 100 (004): General Chemistry	3.8
	Univ 100 (022): University Seminar	*
Winter 2006-2007	Chem 101 (001): General Chemistry	3.9
	Chem 101 (002): General Chemistry	3.9
Spring 2006-2007	Chem 100 (001): General Chemistry	3.8
	Chem 100 (002): General Chemistry	3.9
Summer 2006-2007	Chem 252 (060): Organic Chemistry	*
	Chem 254 (060): Organic Chemistry	*
Fall 2007-2008	Chem 100 (003): General Chemistry	3.9
	Chem 100 (004): General Chemistry	3.9
	Univ 100 (022): University Seminar	*
Winter 2007-2008	Chem 101 (001): General Chemistry	3.9
	Chem 101 (002): General Chemistry	3.9
Spring 2007-2008	Chem 100 (001): General Chemistry	3.9
	Chem 100 (002): General Chemistry	3.9
Summer 2007-2008	Chem 252 (060): Organic Chemistry	*
	Chem 254 (060): Organic Chemistry	*
Fall 2008-2009	Chem 100 (003): General Chemistry	3.9
	Chem 100 (004): General Chemistry	3.9
	Univ 100 (021): University Seminar	*
Winter 2008-2009	Chem 101 (001): General Chemistry	4.0
	Chem 101 (002): General Chemistry	3.9
Spring 2008-2009	Chem 100 (001): General Chemistry	3.8
	Chem 100 (002): General Chemistry	3.9
	Chem 450B (084): Supplemental Organic II	*
Summer 2008-2009	Chem 252 (060): Organic Chemistry	*
	Chem 254 (060): Organic Chemistry	*
Fall 2009-2010	Chem 100 (003): General Chemistry	4.0
	Chem 100 (004): General Chemistry	3.9
	Univ 100 (019): University Seminar	*
Winter 2009-2010	Chem 101 (001): General Chemistry	4.0
	Chem 101 (002): General Chemistry	3.9
Spring 2009-2010	Chem 100 (001): General Chemistry	*
	Chem 100 (002): General Chemistry	*
	Chem 450B (084): Supplemental Organic II	*

*student evaluation of instructor unavailable

In addition to the courses cited above, I serve as coordinator and instructor of record for General Chemistry Laboratory 103, General Chemistry Laboratory 104, and Chemistry Laboratory 122. On average there are eight sections of lab in the Fall Quarter, sixteen sections of lab in the Winter Quarter, and fourteen sections of lab in the Spring Quarter. Course information for these lab courses is not included due to the number of lab sections each quarter and the fact that there is no evaluation of the instructor in these lab courses.

2. Statement of beliefs concerning the importance of teaching

The faculty members of Louisiana Tech charged with the task of teaching undergraduates have no greater responsibility. This statement is made from the personal conviction that the caliber of teaching provided during a student's undergraduate career will be a major factor which will drive the progress and determine the success ultimately experienced in their chosen vocational field. Louisiana Tech University should be equated with quality undergraduate education. Therefore, because of the importance of teaching, those given this responsibility should continually work to sharpen their teaching skills and to stay up to date relative to course content and presentation methods.

Dr. Elenora Cawthon, a former Dean of Student Services at Louisiana Tech, once stated that for a student to make it through their college days and emerge with a degree, they must have a friend on the faculty who "cares whether the student lives or dies." Her comment has served as a constant reminder of both the importance of teaching and the potential positive impact an instructor can have on the academic career of every student. My desire has been to teach in a manner that I might be such a faculty member described by Dr. Cawthon.

3. Presentations and grants

National Science Foundation Grant

"Integrating the Sciences and Science Education in the Early College Curriculum"

Principal Investigator: Dr. Jenna Carpenter

Collaborators: Dr. Dawn Basinger; Dr. Wes Colgan; Mr. Jay White; Mr. Danny Eddy; Dr. Pedro Derosa; Dr. Bernd Schroeder; Ms. Linda Ramsey; Dr. Lee Sawyer; Dr. Laura Wesson

Amount Awarded: \$123,291

Start Period: 09/01/2003 End Period: 08/31/2006

2007 Instructional Innovation Summer Grant

"On-Line Supplementary Organic Chemistry Course"

Collaborators: Dr. Marilyn Cox; Mr. Danny Eddy

Amount Awarded: \$3,450

Presenter at the 230th ACS National Meeting & Exposition August 28-September 1, 2005

"Freshman Chemistry Laboratory: An Integrated Science Approach"

4. Community and university service

For several years I have served as a presenter at the Science & History Fun Day at Claiborne Elementary in West Monroe, LA (April 2002, 2004, 2006, 2008, 2010). These presentations involve ten separate twenty-minute sessions of chemical demonstrations made to elementary school children.

By serving as the chemical hygiene officer and also the property officer for the Chemistry Program, I seek to facilitate and foster proper laboratory safety practices in all teaching and research laboratories in the entire program. I oversee the performance and documentation of all safety inspections of every chemistry laboratory and chemical storage area. These inspections include maintaining current inventories of all chemicals and university property. In addition, I perform and document quarterly safety training for all students enrolled in the 103/104/122 chemistry laboratory courses, and every undergraduate and graduate student who serves as a teaching assistant in these particular laboratory courses. Safety training and documentation of the training of the Chemistry Program faculty also falls within my job responsibilities. During the Summer of 2009, I assisted the Dean of the College of Engineering and Science, in reviewing laboratory safety practices, laboratory safety training, and inspection of laboratories within the whole college.