UW-Platteville, College of Engineering, Mathematics and Science
Women in Engineering Program
Mission Statement, Student Learning Outcomes and Assessment Tools

Mission

The mission of the Women in Engineering Program at UW-Platteville is to inform students, parents and educators on the value of gender diversity as it relates to the Science, Technology, Engineering and Mathematics (STEM) workplace. The program promotes a supportive community to these individuals through activities such as advising, mentoring and networking.

The mission statement is supported through the following goals:

- Increase the number of women students in the College of Engineering, Mathematics, and Science to 18% by 2007.
- Develop and implement retention strategies for women in EMS.
- Develop and implement effective strategies for program assessment.
- Obtain program funding to support program initiatives.
- Become nationally recognized as a leader in gender diversity programs in Science, Mathematics, Engineering and Technology.

Student Learning Outcomes

Identify, evaluate and implement strategies that increase the promotion of gender diversity values and the number of females recruited and retained in the College of Engineering, Mathematics and Science. The mission and goals of the program are realized by the following outcomes.

1. Educate pre-college students, parents and teachers through outreach activities about STEM careers.
2. Educate all UWP faculty and students on the value of gender diversity.
3. Assist in creating a climate for women that promotes success and eliminates both perceived and existing barriers.
4. Encourage women to pursue leadership roles and educational opportunities.
5. Promote the successes of women in the college.
6. Develop a network to support women both in education and in the workforce.

Assessment Tools

A. Program evaluation and surveys.
B. Statistical reports for program yield rates, recruitment, retention and quality of female students.
C. Verbal feedback
D. Focus Groups
E. Advisory Board Review
F. Executive Council Review
G. Program awards and individual recognitions
H. Increased funding and/or resources

Outcomes	Tool A	Tool B	Tool C	Tool D	Tool E	Tool F	Tool G	Tool H
1	X	X	X	X	X	X	X	
2		X	X	X	X	X		X
3	X	X	X	X	X	X	X	X
4	X		X	X	X	X	X	X
5		X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X