

September 2007

## **Lawrence Technological University Educational Goals**

Lawrence Technological University is a student-centered, comprehensive, teaching university with focused, technologically oriented professional programs. The vision of the University is to be the region's preeminent private university producing leaders with an entrepreneurial spirit and global view, by 2015.

The mission of the University is to develop leaders through innovative and agile programs embracing theory and practice.

Lawrence Tech's values are:

- Theory and Practice
- Agility and Teamwork
- Integrity and Trust

Lawrence Tech's cause is the intellectual development and transformation of its students into critical thinkers, leaders, and lifelong learners.

The educational goals for the University's undergraduate curricula emphasize five areas:

- Application of Advanced Knowledge
- Fundamental Cognitive Skills and Abilities
- Leadership and Entrepreneurship
- Teamwork
- Character Education

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### **Goal Group I – Application of Advanced Knowledge**

Undergraduates will participate in one of the major programs offered by the University, all of which include a capstone experience. This goal is supported by the following outcomes:

- I. 1. Graduates will demonstrate knowledge, and expertise in applying this knowledge, in their fields.
- I. 2. Graduates will demonstrate effective use of technology and the ability to apply it in their fields.

### **Goal Group II –Fundamental Cognitive Skills and Abilities**

Graduates will have the attributes of a well-educated person. These will include both breadth and depth of knowledge in the humanities, social sciences, mathematics and

analysis, and the natural sciences, consistent with the basic educational philosophy of the University. This goal is supported by the following outcomes:

- II. 1. Graduates will be skilled in written and oral communication.
- II. 2. Graduates will be aware of the diverse basis of our culture and will demonstrate both breadth and depth in the arts and the humanities.
- II. 3. Graduates will be aware of the foundations and development of American society.
- II. 4. Graduates will demonstrate competence in mathematics and in the use of the scientific method and laboratory technique.
- II. 5. Graduates will demonstrate creativity and critical thinking, as well as analytical and problem-solving skills consistent with the technological focus of the University.

### **Goal Group III – Leadership**

Undergraduates will receive an education that enables them to exhibit entrepreneurial skills and to assume positions of leadership. This goal is supported by the following outcomes:

- III. 1. Graduates will have had experiences that promote a high level of professionalism and integrity, responsible decision-making, confidence in approaching opportunities, and pride in their abilities.
- III. 2. Graduates will have had experiences that promote the understanding of themselves and others, sensitivity to other cultures in the context of globalization, and interpersonal skills.
- III. 3. Graduates will have had experiences that promote the ability to analyze unfamiliar situations, assess risk, and formulate plans of action.
- III. 4. Graduates will have been made aware of the importance of lifelong learning.
- III. 5. Graduates will have had experiences that promote a global and societal perspective.

### **Goal Group IV – Teamwork**

Undergraduates will have opportunities to develop the ability to work with others, including those unlike themselves, so that they can contribute to a diverse society. This goal is supported by the following outcomes:

- IV. 1. Graduates will have had defined roles in teamwork experiences in which both process and progress are monitored.
- IV. 2. Graduates will have had team experiences in which they focus on a common goal,

take responsibility for their own contributions as well as for the team's product, and evaluate one another's contribution to the team.

- IV. 3. Graduates will have had team experiences in which they practice making decisions, reaching consensus, and resolving conflicts.

### **Goal Group V – Character Education**

Undergraduates will have opportunities to develop their ethical and personal values, so that they can exercise their professional skills in the interests of society. This goal is supported by the following outcomes:

- V. 1. Graduates will have had opportunities to learn the value of contributing to their community and to society.
- V. 2. Graduates will have had opportunities to develop personal values as the foundation of integrity and professional ethics.