

## **A RESOLUTION CONCERNING MAXIMUM CREDIT HOURS**

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Whereas:        Youngstown State University bulk rate was reduced from 12 – 18 credit hours per semester to 12-16 credit hours per semester;

Whereas:        Certain degrees, such as **ALL MAJORS** in the College of Engineering and Technology, require students to take more than 16 credit hours per semester in order to graduate in four years;

Whereas:        All Engineering Technology Associate Degree programs require students to take more than 16 credit hours per semester to graduate in two years;

Whereas:        It is not appropriate to penalize students financially based upon his or her choice of major.

Be it resolved by the Legislative Body of the Youngstown State University Student Government here assembled, that:

We strongly urge university administration to

1. Either increase the bulk rate to an appropriate level
2. Refrain from advertising these programs as two or four year degrees (See Appendix A)
3. Not charge engineering and engineering technology students extra tuition fees for credit hours that exceed 16 hours when the engineering and engineering technology programs' curriculum calls for a student to take over 16 hours in certain semesters. (See Appendix B)
4. Or to lessen the Amount of General Education Requirements for Engineering and Engineering Technology Students to an appropriate level due to the fact that outcomes of the goals of the General Education Requirements are already met and exceeded in the Engineering and Engineering Technology course. (See Appendix C)

## Appendix A:

In order to refrain from advertising these programs as two or four year degrees, each department would have to redraft the curriculum sheets so that all semesters are 16 credit hours or less. This would demonstrate how long this degree would actually take. It would possibly discourage future students.

It is advised that this is not the best course of action because of the possible negative effects on the Rayen College of Engineering and as well as Youngstown State University.

[Appendix B was not attached to this document provided by Student Government but will be forwarded to the appropriate Senate committee.]

## Appendix C:

### General Education Goals:

1. *Write and speak effectively.*

This goal is met in engineering and engineering technology classes due to the fact that students take specific courses that are writing intensive as well as oral intensive.

2. *Acquire, process, and present quantitative and qualitative information using the most appropriate technologies, including computers.*

This goal is met because this is the basis of engineering and engineering technology classes.

3. *Reason critically, both individually and collaboratively; draw sound conclusions from information, ideas, and interpretations gathered from various sources and disciplines; and apply those conclusions to one's life and society.*

This goal is met because engineering and engineering technology classes are Critical Thinking Intensive. Classes are usually supplemented with labs that further install this goal.

4. *Understand the personal and social importance of ethical reflection and moral reasoning.*

5. *Comprehend mathematical concepts and reason mathematically in both abstract and applied contexts.*

This goal is incorporated in the curriculum since all Engineering majors have a minor in mathematics

6. *Understand the scientific method, forming and testing hypotheses as well as evaluation results.*

This goal is met in the experiments and projects in the engineering and engineering technology labs.

7. *Realize the evolving interrelationships among science, technology, and society.*

This goal is met since the vary basis of engineering and engineering technology classes is technology and science.

8. *Grasp and appreciate artistic expression in multiple forms and contexts.*

9. *Understand the relationships between physical, mental, and emotional well-being and the quality of life of the individual, the family, and the community.*

10. *Understand the development of cultures and organizations of human societies throughout the world and their changing interrelationships with Western society.*

11. *Evaluate the impact of theories events, and institutions on the social, economic, legal, and political aspects of society.*

12. *Comprehend and appreciate the development of diversity in America in all its forms.*

13. *Understand and appreciate the natural environment and the processes that shape it.*