

## **Integrated Curriculum English IV & Math IV**

English and math credit can be earned by students who are dually enrolled in a 3-Hour Block Class as well as English IV and

Math IV at the Cass Career Center. These integrated courses are specifically



designed to incorporate real world communication arts and mathematics skills into the corresponding 3-hour block class.

Since English IV and Math IV are integrated within a 3-Hour Block Class, only 0.25 credit can be earned per semester. Students who wish to earn 1.0 credit in English IV and Math IV must complete two years in both the 3-Hour Block Class as well as English IV and Math IV.



### **CASS CAREER CENTER**

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### **CASS CAREER CENTER**

*Integrated Academics*

## English IV and Math IV



Instructors: Greta Riffle and  
Nichole Tews



## English IV

Grades 11-12; Credit: 0.25 per semester

**Prerequisite:** Enrolled in a 3-Hour Block Class at the Cass Career Center

This course covers instruction in methods of technical writing, work readiness, job-related vocabulary development, and effective written and oral communications. Students will compose a variety of technical publications, including expository (informative) and persuasive forms; students will complete formal and informal presentations; and students will complete a course portfolio and senior capstone project. This portfolio will exemplify students' work which they will take with them upon graduation. **All activities will relate DIRECTLY to the students' career field of choice, making this class practical, meaningful and fun!**

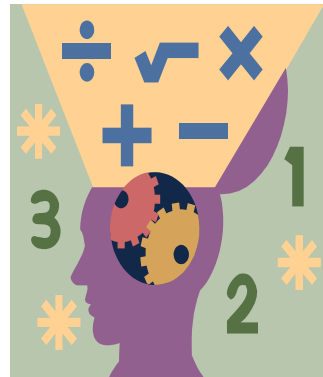


## Math IV

Grades 11-12 Credit: 0.25 per semester

**Prerequisite:** Enrolled in a 3-Hour Block Class at the Cass Career Center

This course presents informational methods of contextual mathematical instruction directly related to the corresponding 3-Hour Block Class. Students will review preexisting concepts and learn new concepts specific to the chosen trade to prepare students for higher education or to enter directly into that trade. Students will complete various assignments including but not limited to team projects, periodic problem solving, lab participation, and job site applications. As with English, **all activities completed will relate DIRECTLY to the students' career field of choice, making this class practical, meaningful, and fun!**



### Qualifying 3-Hour Block Classes:

- Automotive Technology
- Computer Aided Drafting
- Construction Technology
- Fire Science/ EMT
- Heath Science
- Information Systems Technology
- Welding

### Additional Qualifying Program for Non-Harrisonville Students:

- Agriculture
- Marketing

### Contact Information

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