



This program offers excellent career opportunities for both male and female students.

Credits, Articulations & Prerequisites

Credits:

Cross credit with some academic courses (including 4th year related math, VPAA, math & science) may be available and will be reviewed on a case-by-case basis with each district's counseling department

Articulations:

- Washtenaw Community College
- Wayne County Community College District

Prerequisites:

- Junior status preferred (Open to grades 9-12)
- Grade of C or better and instructor approval to go on to

Program Description

Digital Multimedia program consists of a sequence of courses. During the first year, students will take Computer 1 & 2, which exposes students to basic and advanced concepts of Microsoft Word, EXCEL, Access, and PowerPoint. Students will also produce creative and advanced desktop publishing documents, spreadsheets, databases and electronic presentations with animation.

The advanced level includes Web Design and Concepts, Game Programming or Programming in Visual Basic courses. In the Web Design and Concepts course, students will use multimedia elements such as graphics, audio files, video files and animation in a web page.

The Game Programming course will introduce techniques using the programming language Java Script. In the Programming in Visual Basic course, students will learn the fundamentals of programming using visual basic programming language as well as the commands and logic involved in designing, decoding, and debugging programs.

Special Features

Leadership and work-based learning opportunities available.

STATEMENT OF COMPLIANCE

The Downriver Career Technical Consortium complies with all federal laws and regulations of the U.S. Department of Education. It is the policy of the Downriver Career Technical Consortium that no person on the basis of race, color, religion, national origin or ancestry, age, gender, marital status, disability or limited English proficiency shall be discriminated against or excluded from participation in any program or activity to which it is responsible or for which it receives financial assistance from the U.S. Department of Education. Furthermore, the consortium will encourage participation by all of the above.