

Digital Media Technology

Program

The Information Technology (IT) Programs are designed to prepare students for work in the computer industry. The computer field will continue to change and expand; thus, resulting in a need for new applications, new software, and new technology to better prepare for the future.

The Digital Media Technology Major approaches media from both the creative and technical perspective. Students will take advantage of the latest software to design and produce advertisements, websites, animation, edit digital pictures, edit digital video, and produce a variety of other media communication vehicles that meet the needs of the marketplace.

Career Opportunities








The Associate of Applied Science Degree in Computer Information Systems - Digital Media Technology prepares the student who desire to work in careers in developing websites, desktop publishing, illustrators, graphic designers or multimedia producers. In 2010, about 29 percent of graphic designers were self-employed. Graphic designers who are self-employed may need to adjust their workday to meet with clients in the evenings or on weekends. In addition, they may spend some of their time looking for new projects or competing with other designers for contracts.

Scholarship Opportunities

Through a NSF grant, a STEM Scholars Program is available to academically talented but financially needy full-time students interested in obtaining an associate degree in an information technology/engineering technology academic program. To be eligible for a scholarship, the student must meet the following criteria:

- Be a U.S. citizen;
- Demonstrate unmet financial need as determined by the completed FAFSA application;
- Be a full-time student planning to major in an engineering technology/information technology academic program; and
- Maintain a minimum cumulative GPA of 2.5.

Curriculum

Course ID	Course Title	Contact Hours	Credit Hours
First Year First Semester			
COM-1110 	English Composition	3	3
CPT-1250	Computer Applications In The Workplace	4	3
CPT-1580	Introduction to Graphic Layout & Design	4	3
CPT-2650	Creating & Editing Digital Images	4	3
CPT-2670	Creating & Editing Digital Graphics	4	3
SDE-1010 	First Year Experience	1	1
		Total 16	
First Year Second Semester			
CPT-1050 	Technology Basics for I.T. Professionals	4	3
CPT-1120	Introduction to Visual Basic Programming	4	3
CPT-2700	Introduction to Digital Media	4	3
CPT-2760	Animation I	4	3
CPT-2770	Animation II	4	3
Elective	Technical Studies Elective	4	3
		Total 18	
Second Year First Semester			
CPT-1820	ASPnet Programming	4	3
CPT-1850	Webpage Layout & Design	4	3
MGT-1250 FIN-1250 #	Team Building OR Personal Finance	3	3
PSY-1010  SOC-1010 	General Psychology OR Sociology	3	3
MTH-1100 MTH-1260	Math of Business OR Statistics	3	3
		Total 15	
Second Year Second Semester			
COM-1160	Business Communications	3	3
CPT-2350 	Database Programming	4	3
CPT-2750	Intermediate Digital Media	4	3
CPT-2900 	Advanced Digital Media Studies (Capstone)	4	3
HST-1620 HST-2300	American History Since 1877 OR Technology and Civilization	3	3
		Total 15	
		Total Program Credit Hours 64	

 = Portfolio Course  = Capstone Course

For More Information, Contact:

Admissions Office
Rhodes State College
4240 Campus Drive
Lima, OH 45804
Email: enroll@RhodesState.edu
(419) 995-8320

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Experiential Learning

All students in the Division of Information Technology and Engineering Technology are required to participate in a work-based learning experience. Work-based learning experiences can help a student make career decisions, network with potential employers, and develop job skills relevant to future employment. Through the interaction of work and study experiences, students can enhance their academic knowledge, personal development, and professional preparation.

Certificates

CYBER SECURITY CERTIFICATE

Course #	Course Title	Credit Hrs.
LAW-1130	Intro to Criminal Justice	3
LAW-1540	Constitutional Issues	3
LAW-2040	Criminal Evidence and Procedure	3
CPT-1615	OS Introduction	3
CPT-1410	Microsoft I	3
CPT-1705	Cisco I – CCNA	3
CPT-1715	Cisco II – CCNA	3
CPT-2930	Ethical Hacking I	3
CPT-2935	Ethical Hacking II	3

Total Credit Hours 27

DIGITAL MEDIA TECHNOLOGY CERTIFICATE

Course #	Course Title	Credit Hrs.
CPT-1050	Tech Basics for IT Professionals	3
CPT-1120	Introduction to Visual Basic Programming	3
CPT-1250	Computer Applications in the Workplace	3
CPT-1580	Introduction to Graphic Layout and Design	3
CPT-1850	Webpage Layout & Design	3
CPT-2350	Intro to Database Programming	3
CPT-2650	Creating & Editing Digital Images	3
CPT-2670	Creating & Editing Digital Graphics	3
CPT-2700	Introduction to Digital Media	3
CPT-2750	Intermediate Digital Media	3
CPT-2760	Animation I	3
CPT-2770	Animation II	3

Total Credit Hours 36

SOCIAL MEDIA CERTIFICATE

Course #	Course Title	Credit Hrs.
COM-1110	English Composition	3
CPT-1050	Technology Basics for IT Professionals	3
CPT-1440	Internet Usage and Web Page Development	1
CPT-1580	Intro to Graphic Layout and Design	3
CPT-1850	Webpage Layout and Design	3
CPT-2670	Creating and Editing Digital Graphics	6
MKT-1010	Principles of Marketing	3
MKT-2110	Advertising and Sales Promotion	3
MKT-2210	Comprehensive Sales Techniques	3

Total Credit Hours 25

VIDEO & GRAPHIC SPECIALIST CERTIFICATE

Course #	Course Title	Credit Hrs.
CPT-1050	Tech Basics for IT Professionals	3
CPT-1250	Computer Applications in the Workplace	3
CPT-1580	Introduction to Graphic Layout and Design	3
CPT-2650	Creating & Editing Digital Images	3
CPT-2670	Creating & Editing Digital Graphics	3
CPT-2700	Introduction to Digital Media	3
CPT-2750	Intermediate Digital Media	3
CPT-2760	Animation I	3
CPT-2770	Animation II	3

Total Credit Hours 27

PRE-GAMING DESIGN CERTIFICATE

This certificate is designed for the student who is interested in ultimately pursuing a degree in computer games design. These courses will introduce the student to the typical beginning courses required by colleges that offer two- and four-year degrees in computer games design. College math and English courses would also be advisable. It is likely many of these courses would be accepted for credit at other educational institutions (check with the particular institution about its guidelines for accepting courses).

Course #	Course Title	Credit Hrs.
CPT-1050	Tech Basics for IT Professionals	3
CPT-1120	Introduction to Visual Basic Programming	3
CPT-1580	Introduction to Graphic Layout and Design	3
CPT-1850	Webpage Layout and Design	3
CPT-2110	Introduction to Programming – COBOL	4
CPT-2500	iOS Mobile Application Development	3
CPT-2650	Creating & Editing Digital Images	3
CPT-2670	Creating & Editing Digital Graphics	3
CPT-2700	Introduction to Digital Media	3
EET-2320	C# Programming	3

Total Credit Hours 31

WEB PROGRAMMING/COMPUTER PROGRAMMING CERTIFICATE

Course #	Course Title	Credit Hrs.
CPT-1050	Technology Basics for IT Professionals	3
CPT-1120	Introduction to Visual Basic Programming	3
CPT-1820	ASP.NET Programming	3
CPT-2110	Introduction to Programming – COBOL	4
CPT-2120	Advanced COBOL Programming	4
CPT-2210	Systems Analysis and Design	3
CPT-2350	Database Programming	3
CPT-2400	Special Studies in Information Technology	3
CPT-2500	iOS Mobile Application Development	3
EET-2320	C# Programming	3

Total Credit Hours 32

Gainful Employment

See www.RhodesState.edu/GainfulEmployment for additional information.