

v.TSTC / Digital Media Program Requirements

If you're interested in v.TSTC's Digital Media Certificate online program, review the information below that provides additional details you need to know.

Enrollment in online coursework

To be eligible for study in online coursework, applicants must:

- Meet all general admission requirements, including the Online Learning and Technical Skills Assessment.
- Own or have off-site access to a PC or laptop computer that meets program-based requirements, including Internet access, and have a valid email account and provide the address to TSTC.

Applicants may be required to interview by phone and online with an academic administrator and attend a specialized orientation in advance of starting classes to ensure that the online format is appropriate.

Computer Requirements for Digital Media Program:

Computer requirements for DM students are higher than other TSTC programs, due to the use of current digital imaging and virtual world software. The video card is a critical component of the technical specifications. In addition the following specifications, further details regarding the video card requirements are available at:

<http://secondlife.com/corporate/sysreqs.php>

Minimum Computer Requirements:

Note: This is a minimum specification based on current and projected operating system and software application requirements.

- Cable or DSL Internet Connection
- Windows XP Pro Operating System
- 2.2 GHz Intel Core Duo, AMD equivalent or better
- 3GB RAM
- DVD/CD-RW drive
- Integrated or dedicated sound card
- Headsets with microphone
- 1024 x 768 pixel or higher monitor
- Microsoft DirectX 9 capable dedicated graphics card with at least 256MB ram

TSTC will provide DM students with educational versions of Microsoft Office and Adobe CS3 Design Premium for Windows.

Digital Media Certificate Degree Plan:

v. TSTC utilizes a blended teaching/learning environment to present classes. Each class will have an “in-world” (virtual) component as well as traditional online web delivery.

1 st Semester			
Block A – 7 ½ weeks			
Course	Number	Course Title	Credit Hrs
POFI	1301	Computer Applications I	3
POFT	1313	Professional Development for Office Personnel	3

1 st Semester			
Block B – 7 ½ weeks			
Course	Number	Course Title	Credit Hrs
ARTC	1305	Basic Graphic Design	3
ARTC	1302	Digital Imaging I	3

1 st Semester Totals	12
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2 nd Semester			
Block A – 7 ½ weeks			
Course	Number	Course Title	Credit Hrs
ARTC	1313	Digital Publishing I	3
ARTC	1353	Computer Illustration	3

2 nd Semester			
Block B – 7 ½ weeks			
Course	Number	Course Title	Credit Hrs
PHTC	1311	Fundamentals of Photography	3
ARTC	2347	Design Communication II	3

2 nd Semester Totals	12
Certificate Program Totals	24

Course Descriptions:

POFI	1301	Computer Applications I
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Course Description: Overview of computer office applications including current terminology and technology. Introduction to computer hardware, software applications, and procedures.

POFT	1313	Professional Development
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Course Description: Preparation for the work force including ethics, interpersonal relations, professional attire, and career advancement.

ARTC	1305	Basic Graphic Design
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Course Description: Graphic design with emphasis on the visual communication process. Topics include basic terminology and graphic design principles.

ARTC	1302	Digital Imaging I
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Course Description: Digital imaging using raster image editing and/or image creation software: scanning, resolution, file formats, output devices, color systems, and image-acquisitions.

ARTC	1313	Digital Publishing I
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Course Description: The fundamentals of using digital layout as a primary publishing tool and the basic concepts and terminology associated with typography and page layout.

ARTC	1353	Computer Illustration
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Course Description: Use of the tools and transformation options of an industry-standard vector drawing program to create complex illustrations. Includes principles of layout and design and manipulation of text and graphics.

PHTC	1311	Fundamentals of Photography
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Course Description: An introduction to camera operation and image production, composition, supplemental lighting, and use of exposure meters and filters.

ARTC	2347	Design Communication II
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Course Description: An advanced study of design, development, and art direction. Emphasis on form and content through the selection, creation, and integration of typographic, photographic, illustrative, and design elements.