Certificate in Media Technology and Design

Students who complete the Undergraduate Certificate in Media Technology and Design will be able to demonstrate mastery of knowledge in fundamental and applied areas of today's modern technology systems in the media industry, including but not limited to: software and video processing computer systems, cameras, sensors, image processors and processing, 2D and 3D animation practices, virtual and augmented reality environments, visual effects and motion graphic design, digital media management, color and audio engineering, and developing technologies of the industry.

Requirements

Completion of 12 credit hours from the following course list.

Core Courses		3
INFOTC 1610	Introduction to Digital Media Design	3
Elective Courses		**9**
INFOTC 2610	Digital Media Design I	3
INFOTC 2615	Color Processing and Design	3
INFOTC 2620	Computer Modeling and Animation I	3
INFOTC 2630	Introduction to Game Theory and Design	3
INFOTC 3610	Digital Media Design II	3
INFOTC 3620	Computer Modeling and Animation II	3
INFOTC 3630	Introduction to Virtual Reality	3
INFOTC 3640	Motion Graphics and Visual Effects I	3
INFOTC 3650	Leadership and Ethics in Information Technology	3
or INFOTC 3650W	Leadership and Ethics in Information Technology - Writing Intensive	
INFOTC 3660	Audio Engineering	3
INFOTC 4200	Digital Production Systems	3
INFOTC 4610	Advanced Multimedia Design and Technology	3
INFOTC 4630	Game Development	3
INFOTC 4640	Motion Graphics and Visual Effects II	3