SOFTWARE

An Adobe Effects (www.adobe.com) course covers digital video production and computer software that work together with your computer, Pro Tools lets you easily accomplish everything from composing music and recording to editing and mixing sound for broadcast and post production.

Adobe Photoshop (www.adobe.com) is a graphics editor. It is the current market leader for commercial bitmap and image manipulation. Adobe After Effects (www.adobe.com) is a digital motion graphics and compositing software. It is commonly used in film and television productions, as well as in web design and online advertising.

Pixologic ZBrush (www.pixologic.com) is a 3D software that enables artists to sculpt, paint, and model digital assets for use in film, television, and video games.

Adobe Illustrator (www.adobe.com) is a vector-based drawing program. Vector objects are often contrasted with bitmap objects, and their capabilities complement each other. Vector objects are most suitable for design and layout, typography, logos, technical illustrations, diagramming and flowcharting.

SOUND DESIGN

Digital Audio Production (DAP100) introduces the study of digital audio, including pre-production, production and post-production techniques for broadcast and multimedia projects. Students will be equipped to set up, manage and manipulate digital audio equipment to ensure the highest quality sound. Students will receive instruction that will enable them to create, produce, and export professional-quality audio content that can be used as a central portfolio piece.

Digital Audio Production (DAP100) is a 5.00 semester credit hour course. Students will be introduced to the foundational concepts of digital audio production, including recording, mixing, editing, and mastering. Students will learn about digital audio equipment and software, and will gain hands-on experience with digital audio production software such as Pro Tools and Audacity.

Digital Audio Production (DAP100) is open to students with a background in music, audio engineering, or a related field. However, no previous experience in digital audio production is required. Students will work in groups to create audio projects, and will receive feedback from their peers and instructors.

Digital Audio Production (DAP100) is offered in the Fall, Spring, and Summer semesters, and is available online. The course is suitable for students who want to learn the fundamentals of digital audio production, and who want to gain hands-on experience with digital audio software and equipment.

Digital Audio Production (DAP100) meets for 3 hours of classroom instruction and 2 hours of laboratory work each week. The course includes lectures, demonstrations, and hands-on lab work. Students will be required to complete a final project that demonstrates their understanding of the course material.

Digital Audio Production (DAP100) is a prerequisite for more advanced courses in digital audio production, such as Digital Audio Recording (DAP200) and Digital Audio Post-Production (DAP300). Students who complete Digital Audio Production (DAP100) will be well-prepared to enroll in these courses and to pursue a career in digital audio production.