

Semester 1: Foundations of Multimedia

Unit 1: Introduction to Multimedia

- **Duration:** 3 Weeks
- **Standards:**
 - Illinois: Fine Arts 26.A.4e (Analyze and evaluate the strengths and limitations of various tools and technologies used in the arts)
 - Technology 8.B.4 (Apply criteria to select, evaluate, and use technology resources to support learning)
- **Objectives:**
 - Understand the fundamentals of multimedia and its role in communication.
 - Explore various types of multimedia content (text, images, video, audio).
 - Identify the tools and software used in multimedia production.
- **Assessments:**
 - Quiz on multimedia concepts.
 - Short project: Create a simple multimedia presentation combining text, images, and audio.

Unit 2: Graphic Design and Digital Imaging

- **Duration:** 5 Weeks
- **Standards:**
 - Illinois: Fine Arts 26.B.4d (Create and evaluate multimedia works)
 - ELA-Literacy.W.9-10.6 (Use technology to produce, publish, and update individual or shared writing products)
- **Objectives:**
 - Learn the principles of graphic design (balance, contrast, hierarchy, alignment).
 - Understand the basics of digital imaging, including resolution, file formats, and color theory.
 - Use graphic design software (e.g., Adobe Photoshop, Illustrator) to create digital artwork.
- **Assessments:**
 - Graphic design project: Create a poster or flyer.
 - Digital imaging project: Edit and manipulate images to create a composite image.

Unit 3: Video Production and Editing

- **Duration:** 7 Weeks
- **Standards:**
 - Illinois: Fine Arts 26.B.4e (Analyze and evaluate video productions)
 - ELA-Literacy.SL.9-10.5 (Make strategic use of digital media in presentations)
- **Objectives:**

- Understand the stages of video production: pre-production, production, and post-production.
- Learn the basics of camera operation, shot composition, and storyboarding.
- Use video editing software (e.g., Adobe Premiere, Final Cut Pro) to edit footage and create a short video.
- **Assessments:**
 - Storyboarding assignment.
 - Video project: Create and edit a short film or commercial.

Unit 4: Audio Production

- **Duration:** 4 Weeks
 - **Standards:**
 - Illinois: Fine Arts 26.A.4c (Demonstrate the effective use of sound in multimedia presentations)
 - ELA-Literacy.SL.9-10.5 (Enhance understanding of presentations through audio elements)
 - **Objectives:**
 - Understand the basics of audio production, including recording, editing, and mixing.
 - Learn to use audio editing software (e.g., Audacity, GarageBand) to create and edit soundtracks.
 - Explore the role of sound in multimedia, including voiceovers, sound effects, and music.
 - **Assessments:**
 - Audio editing assignment.
 - Sound design project: Create an audio track for a video or multimedia presentation.
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Semester 2: Advanced Multimedia Applications

Unit 5: Animation and Motion Graphics

- **Duration:** 6 Weeks
- **Standards:**
 - Illinois: Fine Arts 26.B.4d (Create and evaluate multimedia animations)
 - Technology 8.B.4 (Use technology to design and create multimedia animations)
- **Objectives:**
 - Understand the principles of animation, including keyframes, tweening, and timing.
 - Learn to use animation software (e.g., Adobe After Effects, Blender) to create basic animations and motion graphics.
 - Explore the use of animation in storytelling and communication.

- **Assessments:**
 - Animation project: Create a short animated sequence or motion graphic.
 - Peer review of animation projects.

Unit 6: Web Design and Development

- **Duration:** 7 Weeks
- **Standards:**
 - Illinois: Technology 8.B.4 (Develop a multimedia-rich website)
 - Fine Arts 26.B.4c (Create and evaluate web-based multimedia projects)
- **Objectives:**
 - Understand the fundamentals of web design, including layout, navigation, and usability.
 - Learn HTML, CSS, and basic JavaScript to create and style web pages.
 - Use web design software (e.g., Adobe Dreamweaver, WordPress) to develop a multimedia-rich website.
- **Assessments:**
 - Website design project: Create a personal or themed website with multimedia content.
 - Usability testing and peer evaluation of websites.

Unit 7: Multimedia Project Management

- **Duration:** 5 Weeks
- **Standards:**
 - Illinois: Fine Arts 26.B.4b (Demonstrate effective project management in multimedia production)
 - Technology 8.B.4 (Apply project management techniques to multimedia projects)
- **Objectives:**
 - Understand the principles of project management, including planning, scheduling, and resource allocation.
 - Learn how to manage a multimedia project from concept to completion.
 - Collaborate in teams to produce a multimedia project.
- **Assessments:**
 - Group project: Plan, develop, and present a multimedia project (e.g., promotional video, website, interactive presentation).
 - Project management reflection and self-assessment.

Unit 8: Portfolio Development and Presentation

- **Duration:** 4 Weeks
- **Standards:**
 - Illinois: Fine Arts 26.B.4f (Create a portfolio showcasing multimedia work)
 - ELA-Literacy.SL.9-10.4 (Present multimedia work effectively)
- **Objectives:**

- Compile and organize multimedia projects into a professional portfolio.
 - Develop a digital portfolio using web design or portfolio software.
 - Prepare and present a final portfolio showcasing the best work from the course.
 - **Assessments:**
 - Digital portfolio submission.
 - Final presentation of portfolio to peers and instructors.
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Ongoing Assessments:

- **Weekly Reflections:** Students reflect on their progress, challenges, and learning in multimedia production.
- **Participation:** Continuous assessment of student engagement in class activities, discussions, and collaborative projects.