Multimedia Design
Course Overview and Syllabus

Course Number: MMD 10203   **Grade level:** 09–12

Prerequisite Courses: None   **Credits:** .5

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Course Description

This course covers basic multimedia concepts and applications utilizing text, graphics, images, animations, video and sound from a wide range of sources. Students will learn to design, develop and create multimedia presentations and publications in an interactive environment. Students will gauge client needs according to intended audience, understand career opportunities and what employers require to gain and maintain employment in multimedia fields. Applications will include (but not limited to) Toon Doo, Google Slides, Animoto, Pixlr, PowToon, Kizoa, Audacity and more.

SD Content Standards:

- Explain career opportunities in multimedia
  - Summarize multimedia career opportunities
  - Explain behaviors, skills and abilities needed for multimedia careers
  - Recognize levels of quality in multimedia based on industry standards
- Explore fundamentals within multimedia collaboration
  - Interpret use of multimedia in everyday life
  - Interpret design layout to reflect client expectations
  - Demonstrate appropriate use of multimedia tools
  - Apply proper maintenance procedures for equipment
- Organize multimedia projects
  - Outline customer requirements
  - Construct a multimedia plan
  - Categorize project tasks into tools & techniques
- Create multimedia projects based on current industry standards
  - Construct multimedia projects based on developed plans
  - Analyze multimedia presentation

Delivery Format:

This course is delivered online using the course management system, Blackboard Learn. It involves

email, file attachments, video instructions, how-to tutorials and instructor chat options.

Student Expectations

This course requires the same level of commitment from the student as a traditional classroom course would. Throughout the distance-learning course, students are expected to:

- Access interactive lessons that include a mixture of instructional segments and tasks
- Work independently and complete assignments according to course schedule
- Have access to appropriate technology, using proper online etiquette

Communication

Communication is essential for success in this course. Students should check email daily for announcements and are encouraged to communicate with the teacher for any questions on assignments via:

        Email: Marda.Olson@k12.sd.us

        Text / Phone: 605-864-1855

Grading Policy

All assignments / projects must be completed and submitted on time following the provided instructions. Projects are scored based on the provided rubrics/checklists/requirements. Grades are based on a total point system.

Grading Scale

94-100%	A
87-93%	B
86-76%	C
75-70%	D
69-0%	F

Scope and Sequence

The units of study are summarized below:

Unit 1 - Course Skills

- 1.1 – ToonDoo
  - o Ass: Introduction
- 1.2 - Screenshots
  - o Ass: Using Screenshots via Email
- 1.3 - SD K12 Accounts

- o Ass: Intro Email – MM & Me
  - o Ass: Google Account - Email screenshot of profile
- 1.4 - Google Drive
  - o Ass: Create MMDesign folder > Projects & Images subfolder > Share w/me

Unit 2 - Intro to Multimedia

- 2.1 Intro to MM
- 2.2 Intro to MM - II
  - o Ass: 1.2 - Study Guide
- 2.3 Intro to MM Quiz – Google Forms...
- 2.4 What makes a GOOD presentation?
  - o Top 10 Tips
  - o Professional Standards

Unit 3 – Google Slides

- 3.1 Intro to Google Slides
- 3.2 All About Me
- 3.2.1 Is Multimedia Design right for you?
  - o Strengths, interests, talents, skills crucial to a successful career in multimedia
  - o Skill set, knowledge and work style ideal for careers in multimedia
  - o Educational requirements
  - o Popular career options
  - o Job expectations / duties
  - o Employment outlook and salary

- 3.3 Multimedia Career
  - o Task 1 – Interest Quiz
  - o Task 2 – Career Presentation
- 3.4 Copyright and Fair Use
  - o Google Slides presentation in Shared Folder

- 3.5 Stop Animation w/Google Slides
  - o 3.5 Task 1: Mario
  - o 3.5 Task 2: Own
- 3.5 Interactive Presentations
  - o 3.5.1 Tree (Video Tutorial)
  - o 3.5.2 Interactive States

- o   3.5.3 Interactive Your Choice

Unit 4 – Digital Images
- 4.1 Google Images – Search Image Tips & Tricks
  - o   Search Images using Tools
  - o   Copy to Word doc > Save to Desktop folder
  - o   Copy folder to My Drive > MMDesign > Images
- 4.2 Image Formats
- 4.3 Image Formats Continued
- 4.4 Image Citations – MLA 8
- 4.5 Mobile Photography Tips and Tricks (Google Slides presentation)

Unit 5 – Video Production w/Animoto
- 5.1 - Choose & Research Famous Person – Outline
- 5.2 – Collect Images / Google Search – Screenshot
- 5.3 – Files from YouTube (Audoe & Video)
- 5.4 – Introduction to Animoto – ie Horse Colors
- 5.5 – Animoto Famous Person video

Unit 6 – Image Editing
- 6.1 Pixlr Red Eye Reduction, Spot Heal, Clone Stamp
- 6.2 Pixlr Image Overlay
- 6.3 Pixlr Addition Tools
- 6.4 Pixlr Coloration & Crop (Levels, Saturation, Crop)
- 6.5 Pixlr Original Images (Animoto)
- 6.6 Pixlr Advertisement w/Layers

Unit 7 – Video Production w/Powtoon
- 7.1 Analyze Examples
- 7.2 Introduce Powtoon – Edit **5 Facts** template
- 7.3 Public Service Announcement
- 7.4 Famous Person Upgrade

Unit 8 – Music Video
- 8.1 Kizoa – Create an account

- 8.2 Kizoa – First movie (Add photos using albums, create slideshow movie)
- 8.3 Music Video

Unit 9 – Audacity
- Assign
- 8.2 Everyone's Got A Story
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Unit 10 – Final Project