



GREAT NECK PUBLIC SCHOOLS

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Phipps Administration Building
Office of Instruction
345 Lakeville Road
Great Neck, New York 11020

516.441.4009
516.441.4010
Fax 516.441.4992

Curriculum Profile: Video Communications

<u>Department</u>	Technology Education
<u>Course Name</u>	Video Communications
<u>Course Length</u>	½ year
<u>High School Credits</u>	.5 unit of credit
<u>Description</u>	This class is designed to provide an in-depth study in the field of video production to our students. This class would provide the student interested in video production with a strong foundation. Many filming, editing and digital production techniques will be utilized. Students will be able to film raw footage and go through the complete production process and turn out a polished and finished video piece. The class would be a half year and could be used to satisfy the computer application requirement. It is open to all grades and could be taken numerous times.
<u>Target/eligible students</u>	9-12
<u>State Learning Standards Link(s)</u>	https://www.nysed.gov/career-technical-education/technology-education-learning-standards
<u>Primary texts and materials</u>	Video Production -James C. Foust Communication Applications -Glencoe
<u>Scope/Sequence</u>	
<u>Unit 1 Introduction to Video Communications</u>	- Intro to class - Pertinent handouts - Introduction on safe and proper equipment usage
<u>Unit 2 History of Video</u>	- History of video communications - Introduction to video and ethics - Current event assignment on computer ethics - Computer and file sharing and storage
<u>Unit 3 Video Hardware</u>	- Introduction to cameras and software - Demo Adobe Premiere Software - Demo Adobe After Effects software - Demo filming techniques and demos
<u>Unit 4 Video and the Internet</u>	- Camera to computer uploads - Preview necessary features of the digital camera - Computer to internet - Computer to YouTube and Google Drive
<u>Unit 5 Project Selection</u>	- Timeline and scheduling of projects - Go over various types of projects (Community, School and personal categories) - Programming skills
<u>Unit 6 Video Software</u>	- Editing of Video using available software - Editing of audio using available software - File formats (wav., mpeg., avi., mov., mp3., jpg., tiff., png.)
<u>Unit 7 Lighting</u>	- Lesson on lighting techniques - Group lighting activity - Importing and exporting - Lab work on assigned projects (Individual or group)
<u>Unit 8 Portfolios</u>	- Presentations and critique of work

	- Portfolio development - Proper Introduction and Credit lesson - Lab Work on assigned projects (individual or group)
<u>Unit 9 Music</u>	- Lessons on Background Music - Discuss how music creates the mood of a piece - Lab work on assigned projects (individual or group)
<u>Unit 10 Animation</u>	- Stop motion vs computer animation - Adobe Premiere and After Effects Software - Lab work on assigned projects (individual or group)
<u>Unit 11 Blue Screening and Future Techniques</u>	- Proper lighting and software for blue screening - Class activity using 3D Studio Max software - Lab work on assigned projects (individual or group)
<u>Unit 12- Final Exam/ Laboratory Clean up</u>	- Final Group Assignment - Final Exam - Laboratory Maintenance
<u>Additional Notes</u>	