

Planned Course of Study

Tiger TV Productions

High School



**NORTHWESTERN LEHIGH SCHOOL DISTRICT
6493 ROUTE 309
NEW TRIPOLI, PA 18066**

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2011

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TABLE OF CONTENTS

**Introduction and Level of Mastery
Description** **4**

Course Outline **5-11**

INTRODUCTION

The Tiger TV Productions curriculum guide contains planned course formats for the Northwestern Lehigh School District. The content of this document describes the objectives, activities, assessments, content, time frame, and standard alignment that serve as a guide to the specific units of study offered in Tiger TV Productions.

The Tiger TV Productions curriculum guide is the product of much diligent work on the part of the following members of the Business department who contributed during the 2010-11 school years:

Beau Schleicher

This document reflects their efforts to establish a well-defined and organized approach to teaching Business/Technology in the Northwestern Lehigh School District.

Approved by Northwestern Lehigh School District Board of Education
July 2011

LEVEL OF MASTERY DESCRIPTIONS

- Recognition (R) Students will be able to recall concepts.
- Application (A) Students will be able to apply ideas/skills to a curricular concept.
- Inference (I) Students will be able to evaluate and synthesize materials or concepts

Tiger TV Productions

Broadcasting Review					
Objective	Standard Alignment &/or Anchor	Level of Mastery	Suggested Activity and Assessment	Materials	Time Frame
Review of Broadcasting 1 <ul style="list-style-type: none"> - Stages of production - Camera Functions and Features - Basic Filming Techniques - Video Dimensions - Audio - Composition Review of Video/Audio Editing Applications <ul style="list-style-type: none"> - Final Cut Pro - Audacity - Compressor - Sending/Receiving files - Garageband 	See attached sheet	R, A	<ul style="list-style-type: none"> - Teacher Generated Notes Quiz - FCP Practice - Garage band Audio Assignment 	<ul style="list-style-type: none"> - Projector - Computers with Final Cut Studio Editing Software - Cameras - Tripods - Microphones 	1 wk
Video Media <ul style="list-style-type: none"> - Interviewing - Questions - Writing for Broadcast - Manipulating Information 	See attached sheet	R, A	<ul style="list-style-type: none"> - Teacher Generated Notes - Media Manipulation Activity - District News Show 	<ul style="list-style-type: none"> - Projector - Computers with Final Cut Studio Editing Software - Cameras - Tripods - Microphones 	2 wk

Please note: The activities, assessments, materials and time frame are meant to be used as a guide for educators, and are not meant to be all-inclusive.

<p>Video Hardware – Students will demonstrate basic setup and use of the following video hardware.</p> <ul style="list-style-type: none"> - Studio Cameras - Lavalier Microphones - Soundboard - Video Switchboard - PA Microphone - Titler - Editing Station - Lighting - Green Screen 	<p>See attached sheet</p>	<p>R, A ,I</p>	<ul style="list-style-type: none"> - Teacher Demonstration - Recording of Morning Show Daily 	<ul style="list-style-type: none"> - Studio with necessary equipment 	<p>2 wk - Reoccurring</p>
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<p>Video Software – Students will become proficient in all basic areas of video editing.</p> <p>Final Cut Pro</p> <ul style="list-style-type: none"> - Basic Editing Tools - File Management - Importing / Exporting - Master Templates - Filters - Image Control - Perspective - Quicktime - Mattes - Keys - Stylize - Masks - Motion Controls - Scaling - Rotation - Keyframing - Opacity - Time Remapping - Troubleshooting <p>LiveType</p> <ul style="list-style-type: none"> - Text - Inserting Objects - Applying Textures - Adding Motion - Using Livefonts - Adding Behaviors - Exporting titles 	See attached sheet	R, A, I	<ul style="list-style-type: none"> - Teacher Demonstrations - Teacher Walkthrough Practice Video Editing Assignments - Titles for Morning Show - Intro for Morning Show - Application Test 	<ul style="list-style-type: none"> - Projector - Computers with Final Cut Studio Editing Software - Cameras - Tripods - Microphones 	3 wks
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Please note: The activities, assessments, materials and time frame are meant to be used as a guide for educators, and are not meant to be all-inclusive.

<p>Compressor</p> <ul style="list-style-type: none"> - Importing videos - Choosing proper file types and resolutions - Determine frame quality - Compatibility <p>Motion</p> <ul style="list-style-type: none"> - Creating / Modifying animated titles - Adding special effects - Particle emitters - Adding Camera perspective - Lighting Effects - Motion tracking - Masks 	See attached sheet	R, A , I		<ul style="list-style-type: none"> - Projector - Computers with Final Cut Studio Editing Software - Cameras - Tripods - Microphones 	
<p>Power of Editing</p> <ul style="list-style-type: none"> - Students will demonstrate how video footage can be manipulated - Students will create video from stock footage and change topic, message or genre. 	See attached sheet	R, A	<ul style="list-style-type: none"> - Teacher Demonstration/ - Examples - Movie Trailer Project 	<ul style="list-style-type: none"> - Projector - Computers with Final Cut Studio Editing Software - Cameras - Tripods - Microphones 	2 wks

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<p>Special Effects</p> <ul style="list-style-type: none"> - Students will compose videos that contain special effects created both with camera work and in post production, - Effects introduced: <ul style="list-style-type: none"> Production <ul style="list-style-type: none"> o Night for day o Super Sizing o Knife Throw / Quick Pan o Teleport o Jumping / High Ledge Post Production <ul style="list-style-type: none"> o Muzzle Flash o Cloning o Superimposing o Lighting Effects o Specific Color removal / “Pleasantville” effect 	See attached sheet	R,A	<ul style="list-style-type: none"> - Teacher Demonstration - Filmriot Video Series - Open Topic Special Effect Video - Student Tutorial Project 	<ul style="list-style-type: none"> - Projector - Computers with Final Cut Studio Editing Software - Cameras - Tripods - Microphones 	3 wk
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<p>Professional Video Production Students will:</p> <ul style="list-style-type: none"> - Use proper scripting techniques for news video - Organize and plan time for filming and interviews - Keep professional communication between interviewees / actors - Use proper camera techniques to ensure good quality video and audio. - Edit according to “clients’ objectives to reach desired goal while keeping time and content restrictions in mind. 	<p>See attached sheet</p>	<p>R, A, I</p>	<ul style="list-style-type: none"> - Teacher Examples - District News Show (Multiple Shows) - Research Paper on Careers in the Video Production field 	<ul style="list-style-type: none"> - Projector - Computers with Final Cut Studio Editing Software - Cameras - Tripods - Microphones 	<p>5 wks</p>
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PA State Standards Covered Throughout Course.

Reading, Writing, Speaking and Listening

- 1.1. Reading Independently
 - 1.1.9 -12.B.
 - 1.1.9 -12.D.
 - 1.1.9 -12.E
- 1.2. Reading, Analyzing, and Interpreting Text
 - 1.2.9 -12.E.
- 1.4. Types of Writing
 - 1.4.9.B.
- 1.5 Quality of Writing
 - 1.5.9 -12.A.
 - 1.5.9 -12.B.
- 1.6 Speaking and Listening
 - 1.6.9 -12.A
 - 1.6.9 -12.B.
- 1.9. Information, Communication, and Technology Literacy
 - 1.9.9 -10.A.
 - 1.9.9.B

Science, Technology and Engineering Education

- 3.4. Technology and Engineering Education
 - 3.4.12.A2.
 - 3.4.10.B3.
 - 3.4.10.C1.
 - 3.4.10.C2.
 - 3.4.10.E4.

Career Education and Work

- 13.1 Career Awareness and Preparation
 - 13.1.11.A.B.H
- 13.2. Career Acquisition
 - 13.2.11.E
- 13.3. Career Retention and Advancement
 - 13.3.11.A.B.C.E

Arts and Humanities

- 9.1. Production, Performance and Exhibition of Dance, Music, Theatre and Visual Arts
 - 9.1.12.A
 - 9.1.12.B
 - 9.1.12.C
 - 9.1.12.H
 - 9.1.12.J
 - 9.1.12.K
- 9.2. Critical Response
 - 9.3.12.A
 - 9.3.12.B