



#### LAKE NONA HIGH SCHOOL DIGITAL MEDIA ACADEMY



# **Vision and Mission**

#### • Vision

Cultivate a technology based environment where students are inspired to design and create digital media for today's digital society.

#### Mission

The mission of the Digital Media Academy is to prepare skilled digital media content creators for career and college opportunities in the field of digital media.



## **Target Audience**

- Students who are motivated to excel in school and have an interest in all aspects of design in today's digital world.
- Students who want to become Adobe Certified Associates in Photoshop, Dreamweaver, Flash, Illustrator, InDesign, Premiere Pro, or a certified Microsoft Office Specialist



# **DMA Learning Opportunities**

- Graphic Design
- Website Design/Development
- Animation
- Photo Editing
- TV/Video Production
- Information Tech
- Software titles: Photoshop, Dreamweaver, Flash, Illustrator, Premiere Pro, InDesign, Final Cut Pro and MS Office
- Industry Certification
- Student Competitions/Shows





# **Industry Certification**

• Goal: Students will work toward a selected industry credential while in high school.

CERIFICATION TEST OFFERED BY CLASS						
DIGITAL INFO	DIGITAL DESIGN	DIGITAL VIDEO	ANIMATION			
TECH		PRODUCTION				
Microsoft Office	Digital Design 1: Photoshop	TV Production 2:	Animation 1: Flash			
Specialist (MOS)	Digital Design 2:	Premiere Pro				
	Dreamweaver & InDesign					
	Digital Design 3: Flash &					
	Illustrator					
Microsoft Office Specialist	Adobe CERTIFIED ASSOCIATE	Adobe CERTIFIED	Adobe CERTIFIED			



### **Industry Certification**







CERTIFIED ASSOCIATE



Photoshop	Flash	InDesign	Dreamweaver CS6	Illustrator CS6		
50 certifications	15 certifications	35 certifications	25 certifications	8 certifications		
75% pass rate	100% pass rate	100% pass rate	74% pass rate	73% pass rate		
133 ADOBE certifications earned						



### Accolades

#### **2012 ACA World Championship Competition**

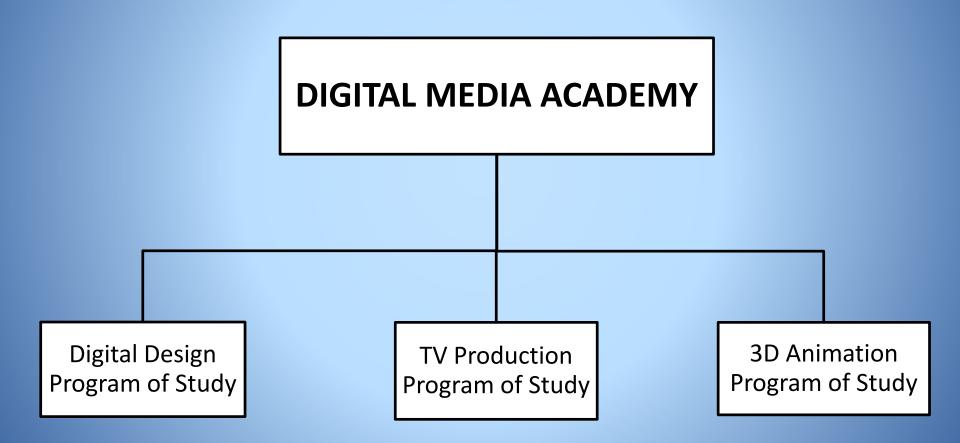
• Rhyan Lugo: LNHS DMA student

Rhyan was one of 3 students selected to represent the USA in Washington, DC in a global Photoshop competition against 21 finalists from 14 countries.





### **Programs of Study**





# **Digital Design Program of Study**

#### **Digital Design Courses**

• Digital Information Technology (DIT)

DIT is the foundation course required by academy students choosing the Digital Design program of study. Students may take DIT at the middle or high school level or online through Florida Virtual School.

- Students work towards earning their Microsoft Office Specialist certification.
- Digital Design 1-3

There are 3 levels of Digital Design. Students learn the Adobe Creative Suite software (Photoshop, InDesign, Dreamweaver, Illustrator and Flash).

• Students work towards earning various Adobe certifications.



CERTIFIED

Adobe

# **Digital Video Program of Study**

#### **Digital Video Production Courses**

- Digital Video Production 1-4 There is no prerequisite for TV Production 1
- Students work towards earning Premiere Pro certification.
- News Crew

Students produce morning announcements for the school





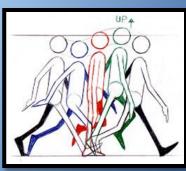


# **3D Animation Program of Study**

## **3D Animation Courses Levels 1-3**

- Open to students in grades 10-12 only
- Dual Enrollment with Orange Technical College

Level 1- designed to introduce students to the field of animation. During the course of one full school year the students will be exposed to the history of animation as well as its processes and production methods. Students will work in groups and individually to learn the basics of what the field of animation has to offer including character and environmental design, art direction, digital illustration and a variety of other exploratory techniques



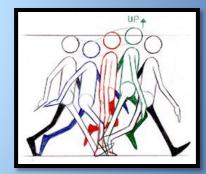
### LAKE NONA HIGH SCHOOL DIGITIAL MEDIA ACADEMY

# **3D Animation Program of Study**

#### **3D Animation Courses Levels 1-3**

- Open to students in grades 10-12 only
- Dual Enrollment with Orange Technical College

Level 2- is designed to expand the students' knowledge of animation production by introducing them to the industry standard of 3D animation software. Students will be exposed to a variety of processes and techniques available through a 3D Animation platform as well as traditional art-based concepts and design principles. Students will work in groups and individually to learn the basics of modeling and animation construction as well as a variety of other animation production methods.

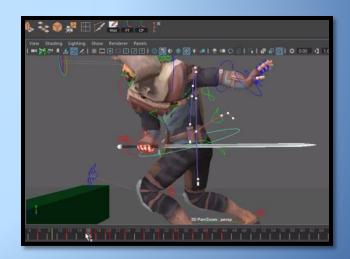




# **3D Animation Program of Study**

#### **3D Animation Courses Levels 1-3 Open to students in grades 10-12 only Dual Enrollment with Orange Technical College**

**Level 3-** is designed to expand and refine the students' knowledge of animation production by reinforcing previously learned skills and introducing students to advanced color theory and texturing techniques to include, but is not limited to, painting, morphing, baking, and mapping. Students will be exposed to a variety of processes and techniques available through a 3D Animation platform as well as traditional art-based concepts and design principles. Students will work in groups and individually to learn intermediate animation production methods





### **DMA Benefits**

#### Florida Bright Futures Gold Seal Vocational Scholarship

- Students who take 3 courses in one program area can qualify for this scholarship.
- This scholarship must be used to further their education in the area of Digital Media or similar field at a Florida community college such as Valencia or Seminole State.



**DMA Benefits** 

# It's just plain FUN

- Students do not have to be born creative to be successful in this program.
- Technology brings about creativity.



### **Photo Manipulation**



### **Collage Projects**





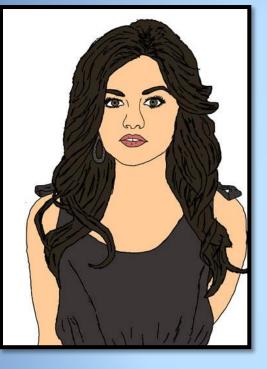


### **Music Fest Poster**





### **Drawing Tablet Sketch**









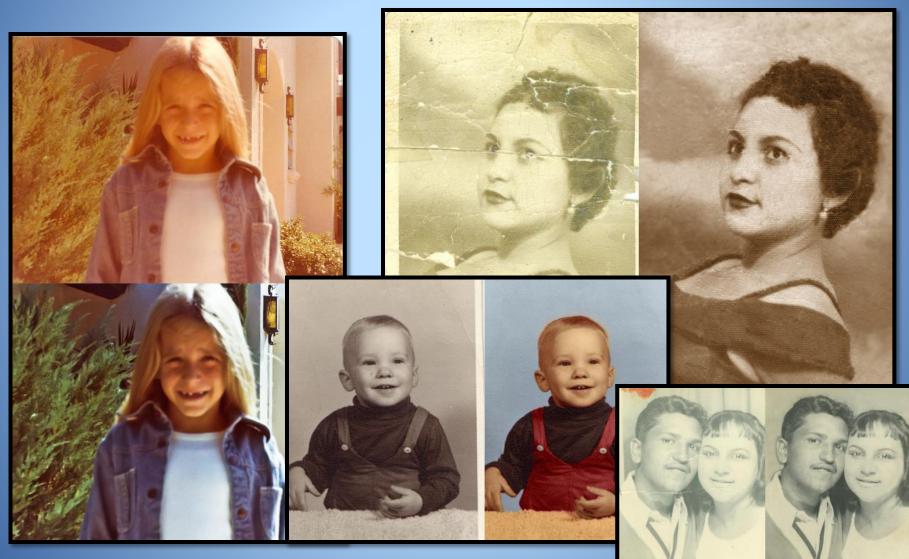






# **Photo Editing/Restoration**







### **Cross Curricular Projects**





### **Cross Curricular Projects**











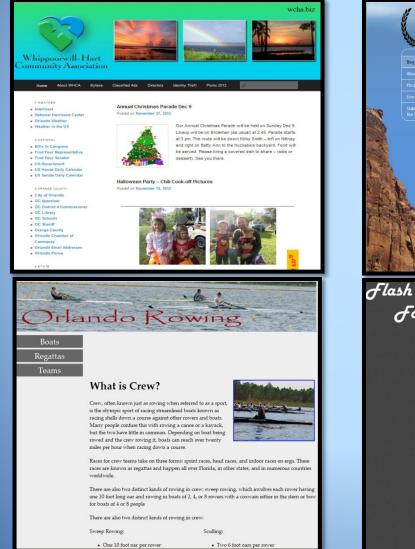


Logo Design





### **Website Design**





#### lash Fowa<u>rd</u>

Life After High School Saving Lives Joining a Family Business Paying for School Credit Card Use Credit Card Use: Sink or Swim?

> After you gudaat fran high school, you any le fang an you rou. Establishing a codi latary is important. When there are bide to gay, and here is food in buy-new mind the occasional agint out -4 sempting to see a codi card so you don't have to come up with cash for cogole just strating out on that come, the argo to plange can be even strange. But the codi habity you fram aow, for holder a for wave, will likely stay with you far far. Fyou checks a gata a codi card, here you Fooden Tande Commission's Codi Rater's minde

Credit cards are like loans—you have to pay back what you owe.
Keep track of how much you spend. Remember that incidental and impulse purchases add up

fast. • Save your receipts and compare them with your monthly bill. Report any problems to your

- credit card company immediately.
- Never lead your card to anyone.
- Owing more than you can repay can damage your credit rating. This can make it hard to finance a car, rent an apartment, get insurance, or even get a job.

 Pay your bill on time-and in full If you don't, you'll have to pay finance charges on the unpaid balance. It takes forever to get caught up if you just pay the minimum. And you will end up poping considerably more than the purchase poice of the item you how the second second

If you follow these rules, you will avoid becoming a victim of credit card debt.

Site by Justin Eksigname. Updated 5:412





### **TV Production Video Projects**

### LAKE NONA HIGH SCHOOL Digital Video Production

# LAKE NONA HIGH SCHOOL Digital Video Production



### **Miscellaneous Projects**





### **Miscellaneous Projects**





## **More Information**

### Visit us online

### teacherpress.ocps.net/LNHSDMA

### Have questions?

DIT Instructor: <u>dominic.eckhoff@ocps.net</u> Digital Design Instructor: <u>georgia.fotieo@ocps.net</u> Digital Video/TV Instructor: <u>patrick.pegues@ocps.net</u>

Animation Instructor: <a href="mailto:ruth.currey@ocps.net">ruth.currey@ocps.net</a>