

## 2011 - 2012 Program of Study - Secondary

Submitted by CTPD Name: Plain Local Schools

CTPD Number: 93

### Secondary Program Information

Career Field: Information Technology (IT)

School District Name: Lake Local Schools

Pathway Name: Interactive Media (IT)

School District IRN: 049866

Specialization Name (if applicable): \_\_\_\_\_

Building (location) Name: Lake High School

EMIS Subject Code: 140240

Building (location) IRN: 061812

Local Program Name: Interactive Media

For JVSD only: specify grade level(s) and building location for associate schools component:

Grade		School Name	
Courses	7	Credits	21

Identify the # or range of **POTENTIAL** college courses and credits in the career field:

Required or Elective Academic Courses and Other Courses													Career and Technical Education Courses			
Grade	English	Code	Math	Code	Science	Code	Social Studies	Code	Course	Code	Course	Code	CTE Course	Code	CTE Course	Code
9	English I	RA	Alg I	RA	Integrated Science	RA	World Studies	RA	Foreign Language	RA	Fine Art	RA				
10	English II	RA	Geometry	RA	Biology	RA	American History	RA	Health, PE	RA	Health/Phys ED	RE				
11	English III	RA	Algebra II	RA	Chemistry Lab	RA	Gov/Econ	RA	Foreign Language/ Fine Arts	RE			Interactive Media	CC		
12	English IV	RA	CP Math/ (Pre-Calc/Stats)	RA	Physics Lab	RA			Foreign Language/ Fine Arts	RE			Interactive Media	CC		

Contact Person: Debbie Marshall

Title: Guidance Counselor

Phone: 330-877-4285

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Date Completed: 4/19/2011

Specify Industry Credential Opportunities (if applicable):

**CODES** (use all that apply)

RA: Required Courses

RE: Recommended Electives

CT2: Eligible for CT2 Credit

\*CC: College Credit Opportunities based on articulation or dual/concurrent enrollment agreements in career field

### 2011 - 2012 Program of Study - Postsecondary Semesters

Postsecondary Institution: Stark State College

College Major: (if applicable) 3D Graphics and Animation Technology College Degree: (if applicable) AAS

Specify Industry Credential Opportunities (if applicable): \_\_\_\_\_

Certificate, Adult and/or Apprenticeship Program: (if applicable) \_\_\_\_\_

Secondary Program Name: Interactive Media Secondary School Name: Lake High School District Name: Lake Local Schools

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
<b>1st Sem.</b>	Interactive Media IMT121	RT CC	Princ. Of Animation IMT136	RT	College Algebra MTH125	RA	Graphic Arts Design IMT122	RT CC	College Composition ENG124	RA						
<b>2nd Sem.</b>	3D Graphics Modeling IMT125	RT	Textures & Effects for 2D & 3D Design IMT249	RT	3D Graphics Animation IMT227	RT	Motion Graphics Portfolio IMT265	RT	Arts/ Humanities/ Social Science Elective	RE						
<b>Summer</b>	Effective Speaking COM121/123	RA TAG	Comp. App. For Tech. Prof. ECA122	RA CC												
<b>3rd Sem.</b>	Advanced Textures & Effects IMT233	RT	Advanced 3D Graphics Modeling IMT240	RT	Advanced 3D Graphics Animation IMT228	RT	Compositing IMT237	RT	Drawing Basics IMT137	RT						
<b>4th Sem.</b>	PHY101, CHM101, BIO101	RE PHY101-TAG	3D Production Practicum IMT258	RT	Advanced Rendering IMT257	RT	Writing for Media ENG227	RT	Arts/ Humanities/ Social Science Elective	RE						

**Contact Person:** Gabriela Rosu  
**Title:** Dept Chair/Instructor Informattion Technologies  
**Phone:** 330-494-6170 X4111  
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**POTENTIAL number or range of college credits available to secondary pathway students**

Date Completed: 4/19/2011

**CODES** (use all that apply)

- RT:** Required Technical Courses      **CT2:** Eligible for CT2 Credit
- RA:** Other Required Courses      **TAG:** Eligible for TAG Credit
- RE:** Recommended Electives
- CC:** Other College Credit Opportunities (based on articulation or dual/concurrent enrollment agreements with partner high school)

## 2011 - 2012 Program of Study - Postsecondary Semesters

Postsecondary Institution: Stark State College

College Major: (if applicable) Computer Graphic Arts College Degree: (if applicable) AAS

Specify Industry Credential Opportunities (if applicable): \_\_\_\_\_

Certificate, Adult and/or Apprenticeship Program: (if applicable) \_\_\_\_\_

Secondary Program Name: Interactive Media Secondary School Name: Lake High School District Name: Lake Local Schools

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
<b>1st Sem.</b>	Color Theory & design IMT131	RT	Graphic Arts Design IMT122	RT CC	Drawing Basics IMT137	RT	College Composition ENG124	RA:	College Algebra MTH125	RA						
<b>2nd Sem.</b>	Digital Photography IMT132	RT	Graphics for Illustration IMT253	RT	Comp App for Tech Prof ECA122	RA CC	Writing for Media ENG227	RT:	Physical Science Elective	RE						
<b>Summer</b>	Effective Speaking COM121	RA TAG	Business Admin BUS121	RA												
<b>3rd Sem.</b>	Internet/ Intranet Design & Development ECA228	RT CC	Principles of Marketing MKT121	RA	Digital Page Layout & Design IMT244	RT	Graphic Arts Design II IMT245	RT:	Sociology SOC121 OR General Psychology PHY121	RA OR RA TAG						
<b>4th Sem.</b>	Advanced Cascading Style Sheets ECA234	RT	Advertising MKT222	RA	Advanced Illustration IMT255	RT	Portfolio Development IMT254	RT:	3D Graphics Modeling IMT125	RT	Flash Animation ECA155	RT CC	Advanced Digital Photography IMT262	RT		

**Contact Person:** Gabriela Rosu  
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**POTENTIAL number or range of college credits available to secondary pathway students upon**

Date Completed: 4/19/2011

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## 2011 - 2012 Program of Study - Postsecondary Semesters

Postsecondary Institution: Stark State College

College Major: (if applicable) Digital Video Media Technology College Degree: (if applicable) AAS

Specify Industry Credential Opportunities (if applicable): \_\_\_\_\_

Certificate, Adult and/or Apprenticeship Program: (if applicable) \_\_\_\_\_

Secondary Program Name: Interactive Media Secondary School Name: Lake High School District Name: Lake Local Schools

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
<b>1st Sem.</b>	Comp. App for Tech Prof. ECA122	RA CC	Interactive Media IMT121	RT CC	College Algebra MTH125	RA	Graphic Arts Design IMT122	RT CC	College Composition ENG124	RA						
<b>2nd Sem.</b>	Digital Photography IMT132	RT	Digital Audio Recording & Editing IMT129	RT	Digital Audio Recording & Editing IMT223	RT CC	Writing for Media ENG227	RA	Drawing Basics IMT137	RT						
<b>Summer</b>	Effective Speaking COM121	RA TAG	Filming Theory & Evaluation IMT266	RT	3D Graphics Modeling IMT125	RT										
<b>3rd Sem.</b>	Screenwriting ENG232	RA	Motion Graphics Portfolio IMT265	RT	Compositing IMT237	RT	Lighting & Cinematography IMT242	RT	Advanced Editing & Audio for Video IMT252	RT						
<b>4th Sem.</b>	Physical Science Elective	RE	Advanced Video Production IMT238	RT	Advanced Compositing IMT243	RT	Authoring & Video Compression IMT251	RT	Arts/ Humanities/ Social Science Elective	RE						

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Date Completed: 4/19/2011

**CODES** (use all that apply)

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## 2011 - 2012 Program of Study - Postsecondary Semesters

**Postsecondary Institution:** Stark State College  
**College Major: (if applicable)** Web Desing & Development- Web Design      **College Degree: (if applicable)** AAS  
**Specify Industry Credential Opportunities (if applicable):** \_\_\_\_\_  
**Certificate, Adult and/or Apprenticeship Program: (if applicable)** \_\_\_\_\_  
**Secondary Program Name:** Interactive Media      **Secondary School Name:** Lake High School      **District Name:** Lake Local Schools

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
<b>1st Sem.</b>	Info Tech Seminar ITD121	RA	Comp App for Tech Prof ECA122	RA CC	Programming Logic & Problem Solving ECA127	RT	Internet/ Intranet Design & Development ECA228	RT CC	Data Modeling & Database Design ECA253	RT	Web Design: Accessibility & Usability ECA158	RT	Web Design: Ethics ECA160	RT	Web Design: Media Elements ECA161	RT
<b>2nd Sem.</b>	Web Graphics Design ECA138	RT	Web Design with Dreamweaver ECA154	RT CC	Flash Animation & Design ECA155	RT CC	Microsoft Expression Studio ECA290	RT	College Composition ENG124	RA						
<b>Summer</b>	Effective Speaking COM121	RA TAG	Statistics MTH222	RA	Arts/ Humanities/ Social Science Elective	RE										
<b>3rd Sem.</b>	Microsoft SQL Server Database ECA139	RT	Advanced Cascading Style Sheets ECA234	RT	Advanced Flash Animation & Design ECA267	RT	Entrepreneurship ENT120	RA	College Algebra MTH125	RA						
<b>4th Sem.</b>	Search Engine Optimization ECA266	RT	Entrepreneurial Marketing ENT121	RA	Technical Elective	RT	Technical Elective	RT	Technical Elective	RT						

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