

2011 - 2012 Program of Study - Secondary

Submitted by CTPD Name: Akron City Schools

CTPD Number: 95

Secondary Program Information

Career Field: Information Technology (IT)

School District Name: Akron City Schools

Pathway Name: Interactive Media (IT)

School District IRN: 043489

Specialization Name (if applicable): _____

Building (location) Name: Ellet High School

EMIS Subject Code: 140240

Building (location) IRN: 010272

Local Program Name: Information Technology Interactive Media

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

Grade		School Name	
Courses	6	Credits	18

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	Algebra I	RA	Physical Science	RA	World History	RA					Information Tech I Introductory	RA CC		
10	English II	RA	Geometry	RA	Biochemical Systems/Lab	RA	U.S. History	RA					Information Tech II Exploration	RA CC		
11	English III	RA	Algebra II/Trig	RA	Chemistry/Lab	RA	Economics/ American Government	RA	Health	RA			Information Tech III Exploration	RA CC		
12	English IV	RA	Pre-Calc	RA	Microbiology	RE			Physical Education I	RA	Physical Education II	RA	Information Tech Interactive Media	RA CC	Information Tech Interactive Media	RA CC

Contact Person: Howard Lawson

Title: Director, Career Education

Phone: 330-761-3135

E-mail: hlawson@akron.k12.oh.us

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) Web Design and Development College Degree: (if applicable) AAS

Specify Industry Credential Opportunities (if applicable): MICROSOFT CERTIFIED TECHNOLOGY SPECIALIST

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

Secondary Program Name: Interactive Media Secondary School Name: Ellet High School District Name: Akron City Schools

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
1st Sem.	Info. Tech. Seminar ITD121	RT	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	College Composition ENG 124	RA				
2nd Sem.	Visual Basic Development ECA128	RT	Microsoft SQL Server Database ECA139	RT	Active Server Page Development ECA229	RT	Microsoft Sharepoint Development ECA297	RT	College Algebra MTH125	RA						
SUMMER	Effective Speaking COM121	RA TAG	Statistics MTH222	RA	Arts/ Humanities/ Social Science Elective	RE										
3rd Sem.	Windows Programming w/ C# ECA226	RT	Microsoft Presentation Foundations ECA289	RT	Microsoft ADO Development ECA288	RT	Advanced Active Server Page Development ECA296	RT	Entrepreneurship ENT120	RA						
4th Sem.	Developing Custom Controls for .NET ECA287	RT	Technical Elective	RT	Technical Elective	RT	Entrepreneurial Marketing ENT121	RA								

Contact Person: Larry Ray
Title: Dept Chair/Asst Professor of Information Technologies
Phone: 3330-494-6170 X4918
E-mail: lray@starkstate.edu

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) 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:** Ellet High School **District Name:** Akron City Schools

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
1st Sem.	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
2nd Sem.	Web Graphics Design ECA138	RT CC	Web Design with Dreamweaver ECA154	RT CC	Flash Animation & Design ECA155	RT CC	Microsoft Expression Studio ECA290	RT	College Composition ENG124	RA						
Summer	Effective Speaking COM121	RA TAG	Statistics MTH222	RA	Arts/ Humanities/ Social Science Elective	RE										
3rd Sem.	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						
4th Sem.	Search Engine Optimization ECA266	RT	Entrepreneurial Marketing ENT121	RA	Technical Elective	RT	Technical Elective	RT	Technical Elective	RT						

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2011 - 2012 Program of Study - Postsecondary Semesters

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

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2nd Sem.	Visual Basic Development ECA128	RT	Web Graphics Design ECA138	RT CC	Microsoft SQL Server Database ECA139	RT	Web Development w/ JavaScript & AJAX ECA225	RT	College Algebra MTH125	RA						
Summer	Effective Speaking COM121	RA TAG	Statistics MTH222	RA	Arts/ Humanities/ Social Science Elective	RE										
3rd Sem.	Active Server Page Development ECA229	RT	Advanced Cascading Style Sheets ECA234	RT	Web Development w/ PHP & MySQL ECA236	RT	Entrepreneurship ENT120	RT	Search Engine Optimization ECA266	RA						
4th Sem.	Technical Elective	RT	Technical Elective	RT	Advanced Active Server Page Development ECA296	RT	Entrepreneurial Marketing ENT121	RA	Technical Elective	RT						

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