

2009 - 2010 Program of Study - Secondary

Submitted by CTPD Name: Ohio Hi Point

CTPD Number: _____

Secondary Program Information

School District Name: Upper Scioto Wind/Energy Academy
School District IRN: 011480
Building (location) Name: Upper Scioto Wind/Energy Academy
Building (location) IRN: 011480

Career Field: Engineering & Science Technologies (EST)
Pathway Name: Bioscience Research & Development (R&D)(
Specialization Name (if applicable) : _____
EMIS Subject Code: 171600
Local Program Name: Energy Science

Specify Industry Credential Opportunities (if applicable): _____

Grade									Required or Elective Academic				Career and Technical			
	English	Code	Math	Code	Science	Code	Social Studies	Code	Course	Code	Course	Code	CTE Course	Code	CTE Course	Code
9	English I	RA	Algebra or Geometry	RA	Energy Science Overview (Physical Science)	RA	American History	RA	Health/Physical Education	RA	Consumer Science	RA	Energy Science Overview	CT		
10	English II	RA	Geometry or Algebra II	RA	Biology	RA	World History	RA	Physical Education	RA			Energy Science	CT	Principles of Energy Conservation Tech	CT
11	Literature or Am./English Literature	RA	Algebra II or Trig/Pre-Calc	RA	Energy Science Capstone	RA							Engineering & Energy Math	CC CT	Solar Tech Wind Tech Bio Mass Alternative Energy Overview	CC* CC* CC* CC
12	English (composition or Advanced)	RA					Government/Economics	RA					Energy Science Capstone	CT	Solar Tech Wind Tech Bio Mass Alternative Energy Overview	CC* CC* CC* CC

Contact Person: James Bowser
Title: Superintendent
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CODES (use all that apply)

RA: Required Courses **CT:** Career-Technical Courses
RE: Recommended Electives **CT2:** Eligible for CT2 Credit
CC: College Credit Opportunities based on articulation or dual/concurrent enrollment agreements

CC*: Eligible for credit by examination at end of Senior year

2009 - 2010 Program of Study - Postsecondary Quarters

Postsecondary Institution: Rhodes State College
College Major: (if applicable) Advanced Energy Technology **College Degree: (if applicable)** ATS
Specify Industry Credential Opportunities (if applicable): _____
Certificate, Adult and/or Apprenticeship Program: (if applicable) _____
Secondary Program Name: Alternative Energy Science **Secondary School Name:** Upper Scioto Wind/Energy Academy **District Name:** Upper Scioto Wind/Energy Academy

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
Year 1 1st Qrt.	English Composition	TAG	Digital Circuits	RT	College Algebra	TAG	First Year Experience	RA	Engineering and Energy Mathematics	RA CC						
Year 1 2nd Qrt.	Introduction to Visual Basic Programming	RT	Circuit Analysis I	RT	CAD for Electronics and Networking	RT	College Trigonometry	TAG								
Year 1 3rd Qrt.	Public Speaking	TAG	Circuit Analysis II	RT	Amplifiers I	RT	Alternative Energy Overview	RT CC								
Year 2 1st Qrt.	Technical Writing	RA	General Psychology	TAG	Wind Energy Technology	RT CC*	Solar Energy Technology	RT CC*								
Year 2 2nd Qrt.	Physics of Mechancis	TAG	Network Fundamentals	RT	Programmable Controllers	RT	Biomass Energy Technology	RT CC*								
Year 2 3rd Qrt.	Physics of Heat, Light and Sound	TAG	Motor Controls	RT	EET Capstone	RT	Introduction to Quality	RT								

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POTENTIAL # of college credits available upon admission:

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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*:** Eligible for credit by examination
CC: Other College Credit Opportunities (based on articulation or dual/concurrent enrollment agreements with partner high school)