



# MADISON ADVANCED OPPORTUNITIES

2015-2016 School Year

Please check our website often for additions, subtractions and requirement modifications of articulated courses available at your participating high school.

[http://www.eitc.edu/techprep\\_highschools.cfm](http://www.eitc.edu/techprep_highschools.cfm)

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# Advanced Opportunities

## Madison High School 2015-2016 School Year



### Business – Tentative needs application

HS COURSE # (from Titles and Codes)	HS COURSE TITLE	COURSE LENGTH	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
BE 0410	Accounting I <b>AND</b>	1 Trimester			
BE 0420	Accounting II	1 Trimester	ACC 210	Accounting I***	3
BE 0310, 0320, 0330	Business Computer Applications I, II, III	3 Trimesters	CIS 101  BOT 146, 147, 148	Computer Information Systems AND Keyboarding*	3  3

\*Student must keyboard at 31 Gwpm/3'/90% accuracy to earn credit.

\*\*\*See attached competencies. Students must take NOCTI Accounting Basic Test (Code 4000) and pass with a score of **60.7%** or higher to qualify for credit, in addition to passing high school class with a minimum B- grade.

### Health Professions

HS COURSE # (from Titles and Codes)	HS COURSE TITLE	COURSE LENGTH	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
PTEH301	Fundamentals for Health Professions* (IDLA)	1 Trimester	HCT 100	Introduction to Health Professions	2
PTEH303	Medical Terminology for Healthcare* (IDLA)	1 Trimester	HCT 101	Medical Terminology	2
HP 0230	Nursing Assistant + passing score on written and clinical CNA exam	1 Trimester	HCT 118	Certified Nursing Assistant (CNA)	4

**\*10<sup>th</sup> Grade Students:** No EITC credit for HCT 100 and HCT 101 until successful completion of capstone class HCT 118 and CNA state license. **\* A passing grade in the Health Occupations/Fundamentals for Health Professions/Health Professions is a prerequisite to get credit for the EITC CNA credits.**

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## Welding

HS COURSE # (from Titles and Codes)	HS COURSE TITLE	COURSE LENGTH	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
AG 0130 AG 0210 AG 0211	Intro to Agricultural Mechanics Agricultural Welding Adv. Agricultural Welding	1 Trimester			
AG 0240	Agricultural Welding	1 Trimester	WLD 104* <b>AND/OR</b> WLD 120* <b>AND/OR</b> WLD 121*	Oxy-Acetylene Cutting and Welding  Basic Arc Welding I  Basic Arc Welding II	2  2  2

\*Hands-on skill assessment will be given to determine credits earned.

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## Madison High School 2015-2016 School Year



### Early Childhood Care and Education

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS	COLLEGE
FC 0202	Child Development (1 trimester)	CHLD105	Introduction to Early Childhood Care and Education	3	ISU
FC 0202	Parenting (1 trimester)				
OF 0580	Education Assistant (1 trimester)				
Students may submit a record of their high school practicum hours to the child Development Instructors for evaluation toward college practicum credits.				1-3	ISU

### Electronics

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS	COLLEGE
TI0501	Electronics Technology I	ESET 0103/0103L	Intro to Electronics w/lab	2	ISU
TI0502	Electronics II	ESET 0104/0104L	DC Theory w/lab	4	ISU
TI0503	Electronics III	ESET 0105/0105L	AC Theory w/lab	6	ISU
		ESET 0106	Electronic Principles Capstone	2*	ISU

\*Students must pass the ISU capstone test on Electronic Principles with a score of 75% or higher to earn credit for ESET 0106.

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## Photography

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS	COLLEGE
TI 1601	Photography I				
TI 1602	Photography II	PITPT 254	PhotoShop for Photographers	2	LCSC
TI 1603	Photography III				

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## Madison High School 2015-2016 School Year



### Culinary Arts

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS	COLLEGE
FC 0201	Nutrition & Foods	CULA 170	Food Service Nutrition	3	CSI
OF 0540	Culinary 1 <b>AND</b> Culinary 2	HOSM 110  CULA 150	Intro to the Professional Kitchen  Food Sanitation*	2  3*	CSI  CSI

\* Please note that students must pass the ServSafe® certification to receive credit for Food Sanitation.

### Agriculture

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS	COLLEGE
	FFA Participation (2 years)	AGRI 114	Ag Activities	2	CSI
AG 0560	Aquaculture Science	AQUA 100	Intro to Aquaculture	1	CSI