



# MADISON ADVANCED OPPORTUNITIES

2016-2017 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/high-school>



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# Advanced Opportunities

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## Business

### CATEMA 2016-2017

HS COURSE # (from Titles and Codes)	HS COURSE TITLE	COURSE LENGTH	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
BE 0410	Accounting I	1 Trimester	ACC 210		3
BE 0420	Accounting II	1 Trimester		Accounting I*	
BE 0310, 0320, 0330	Business Computer Applications I, II, III	3 Trimesters	CIS 101	Computer Information Systems	3
			BOT 146, 147, 148	AND Keyboarding*	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 **60.8%** or higher to qualify for credit, in addition to passing high school class with a minimum B- grade.

## Health Professions

### CATEMA 2016-2017

HS COURSE # (from Titles and Codes)	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
HP 0130	Fundamentals for Health Professions* (Health Occupations 1)	HCT 100	Introduction to Health Professions	2
		HCT 101	AND Medical Terminology	2
HP 0230	Nursing Assistant + passing score on written and clinical CNA exam (Health Occupations 2)	HCT 118	Certificated Nursing Assistant Training (CNA)	4

\* Must also take Fundamentals of Health Professions

\*\* C.N.A. students must take and pass Intro to Health Professions to obtain the C.N.A. credits. Students must also pass the skills and written exam for college credit.



# Advanced Opportunities

## Welding Technology

Articulations are on hold for this year as we Transition to the New Skillstack system.



## Early Childhood Care and Education

### CATEMA 2016-2017

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
FC 0202	(Any combination of 3 trimesters) Parenting and Child Development	CHLD 105	Introduction to Early Childhood Care and Education	3
OF 0530	AND/OR Early Childhood Professions 1 & 2			

## Electronics

### CATEMA 2016-2017

HS COURSE # (from Titles and Codes)	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
		ESET 0103	Intro to Electronics	1
		ESET 0103L	Intro to Electronics Lab	1
TI0502	Electronics & Robotics Technology II	ESET 0104	DC Electronics Theory	2
		ESET 0104L	DC Electronics Lab	2
TI0503	Electronics & Robotics Technology III	ESET 0105	AC Electronics Theory	4
		ESET 0105L	AC Electronics Lab	2

**Successful Completion (75% or higher) of ISU Electronics Articulation Test**  
(Bypass 1<sup>st</sup> Semester of Core Curriculum)

**\*The above courses are also equivalent to the 1<sup>st</sup> semester core of the Robotics and Communication Systems Engineering Technology program**

RECT 0141- Applied Mathematics 1-4cr  
RCET 0153- Electronics Theory – 5cr  
RCET 0155- Electronics Lab – 5cr

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## Photography

### CATEMA 2016-2017

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

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## Culinary Arts

CATEMA 2016-2017

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

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

## Agriculture

CATEMA 2016-2017

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