

# East Central High School

2019-20 Learning Today. Leading Tomorrow. Grade 10-12

Registration deadline is 1/31/19. Log in to your PowerSchool account to request courses.

NO STUDENT/PARENT REQUESTED CHANGES WILL BE HONORED AFTER THE LAST DAY OF THIS SCHOOL YEAR.

Please refer to the ECHS Curriculum for course descriptions and graduation requirements prior to registering for classes.  
Please submit your paper registration to your 1st period teacher by 1/31/19.

## AGRICULTURE

Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Ag Power, Structure & Tech I			508801/508811	9-12	FY	Landscape Mgt I	YES	LAND 103	513601/513611	9-12	FY
Ag Power, Structure & Tech II		AGRI 106	508802/508822	10-12	FY	Landscape Mgt II	YES		513701/513711	10-12	FY
Horticultural Science		AGRI 116	513201/513211	9-12	FY	Natural Resources Mgt		AGRI 115	518001/518011	9-12	FY
Intro to Ag, Food & Natural Rscs			505601/505611	8-12	FY	Supervised Ag. Experience			522801/522811	10-12	ES

*2019-20 Natural Resources Mgt (AGRI115) is rotating with 2020-21 Animal Science (AGRI 103)*

## BUSINESS ACADEMY

Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Admin & Office Mgt	Yes	BUSN105	526801-526811	12	FY	Interactive Media: Computer Apps	YES		523200	9-12	ES
Business Law & Ethics			456001/456011	11-12	FY	Introduction to Accounting			452401/452411	9-12	FY
Comp Science I: Principles (PLTW)			480101/480111	10-12	FY	Prep for College & Careers** Required for graduation			539400	10-12	ES
Computer Science II: Programming			523601/523611	11-12	FY	Principles of Business Management		BUSN101	456201/456211	11-12	FY
Graphic Design & Layout: Desktop Publishing			555001/555011	9-12	FY	Principles of Marketing: Retail			591411	11-12	S2
Information Tech Support - Drop Zone			523002/523022	11-12	FY	Principles of Marketing: Sports & Entertainment			591401	11-12	S1
Interactive Media: Adv. Computer Apps	YES	CINS 101	523202/523222	11-12	FY	Radio & Television I			598601/598611	11-12	FY
Web Design			525200	9-12	ES	Radio & Television II			599201/599211	12	FY

*2019-20 Interactive Media: Adv. Computer Apps (CINS101) rotating with 2020-21 Adv. Accounting*

## ENGINEERING & TECH ED

Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Computer Integrated Manufacturing		ADMF116	553401/553411	10-12	FY	PLTW Engineering Design & Develop.			482801/482811	12	FY
Computers in Design & Production			480001/480011	9-12	FY	PLTW Introduction to Engineering Design		DESN101	481201/481211	8-12	FY
Construction I			478200	9-12	ES	PLTW Principles of Engineering		DESN104	481401/481411	9-12	FY
Introduction to Manufacturing			478401/478411	10-12	FY	Technology Systems			480800	9-12	ES
PLTW Civil Engineering & Architecture		DESN 105	482001/482011	10-12	FY	Transportation Systems			478600	9-12	ES
PLTW Digital Electronics		EECT112	482601/482611	10-12	FY						

*2019-20 Introduction to Manufacturing rotating with 2020-21 Construction II*

## ENGLISH / LANGUAGE ARTS

Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
AP English Language & Composition		AP	105601/105611	11-12	FY	English 12 Advanced		W131/L202	112401/112411	12	FY
AP English Literature & Comp		AP	105801/105811	10-12	FY	English 12			100801/100811	12	FY
English 9			100201/100211	9	FY	English 12 Honors			100802/100822	12	FY
English 9 Honors			100202/100222	9	FY	Film Literature			103400	11-12	ES
Language Lab 9			101001/101011	9	FY	Grammar			106200	10-12	ES
English 10			100401/100411	10	FY	Journalism			108000	9-12	ES
English 10 Honors			100402/100422	10	FY	Language Lab- Reading			101002/101022	9-12	FY
English 11			100601/100611	11	FY	Short Stories			104600	11-12	ES
English 11 Honors			100602/100622	11	FY	Speech/Public Communication (ACP IU)		S121	1078	11-12	ES
						Student Media: Yearbook			108601/108611	11-12	FY

## FAMILY & CONSUMER SCIENCES

Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Child Development			536201	10-12	ES	Human Services (FCCLA)	YES		533602/533622	9-12	FY
Child Development Advanced			536011	10-12	S2	Human Serv. (Family/Comm Health)	YES		533603/533633	12	FY
Culinary Arts & Hosp Mgt. I (ProStart)	YES		544001/544011	11-12	FY	Intro. to Culinary Arts & Hospitality I			543801	10-12	S1
Culinary Arts & Hosp Mgt. II (ProStart)	YES		534601/534611	11-12	FY	Intro. to Culinary Arts & Hospitality II			543811	10-12	S2
Education Professions I	YES	EDUC101	540801/540811	11-12	FY	Introduction to Fashion & Textiles I (Fine Arts Credit)			538001	9-12	S1
Education Professions II			540401/540411	12	FY	Introduction to Fashion & Textiles II (Fine Arts Credit)			538011	9-12	S2
Fashion & Textiles Careers I			542001/542011	10-12	FY	Nutrition & Wellness			534200	9-12	ES
Fashion and Textiles Careers II			542101/542111	11-12	FY	Nutrition & Wellness Advanced			534000	9-12	S2

## FINE ARTS

Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
AP Drawing		AP	404801/404811	11-12	FY	Sculpture			404400	9-12	ES
Ceramics			404001/404011	10-12	FY	Advanced Chorus: Concert			418801/418811	9-12	FY
Digital Design: Photoshop			408201	10-12	S1	Intermediate Chorus: Women's			418601/418611	9-12	FY
Digital Design: Adv. Photoshop			408211	10-12	S2	Musical Theatre (Audition basis)			518000	9-12	S2
Drawing I			406000	9-12	ES	Vocal Jazz: Show Choir			418401/418411	9-12	FY

Drawing II			406011	9-12	S2	AP Music Theory		AP	421001/421011	11-12	FY
Introduction to 2-D Art			400000	8-12	ES	Marching Trojan Winds			417001	9-12	S1
Introduction to 3-D Art			400200	9-12	ES	Marching Trojan Percussion/Guard			417002/417022	9-12	FY
Jewelry			404200	9-12	ES	ECHS Concert Band			416801	9-12	S1
Painting			406401	9-12	S1	EC Jazz			416401/416411	9-12	FY
Painting: Advanced			406411	9-12	S2	Piano & Electronic Keyboard			420400	10-12	ES
Photography: Darkroom			406201	10-12	ES	Symphonic Band			416811	9-10	S2
Photography: Digital (need digital camera)			406211	10-12	ES	Wind Ensemble			417011	11-12	S2
<b>GENERAL SUPPORT</b>						<b>SENIOR SPECIALITY COURSES</b>					
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Basic Skills Lab (Resource)			050001/050011	9-12	FY	Health Science Edu. II: Athletic Training			529001/529011	12	FY
						ICE - Interdisciplinary Cooperative Ed	7:30 start time		590201/590211	12	FY
<b>HEALTH &amp; PHYSICAL ED</b>											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Elective P E - Strength Training-all			356001/356011	10-12	S1/S2	Physical Education I - Boys			354201	9-12	S1
Elective P E - Lifetime Fitness-all			356002/356022	10-12	S1/S2	Physical Education II - Boys			354411	9-12	S2
Elective P E - Strength Training- 0 period	7:15 AM start time		356003/356033	9-12	ES	Physical Education I - Girls			354202	9-12	S1
Health & Wellness Ed	YES		350600	10-12	ES	Physical Education II - Girls			354422	9-12	S2
<b>IVY TECH (Student will pay tuition &amp; fees)</b>											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
COMM101 Fundamentals of Public Speaking*		YES	1078	11-12	ES	PSYC101 Introduction to Psychology*		YES	157400	11-12	ES
ENGL111 Advanced English*		YES	112402	11-12	ES	SOCI111 Introduction to Sociology*		YES	157411	11-12	ES
<b>IVY TECH - Manufacturing</b>											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
DESN113 2D Comp Aided Design	YES	YES	523822	11	S2	INDT104 Fluid Power Basics	YES	YES	523811	11	S2
DESN 195 Manufacturing Principles and D	YES	YES		12	S1	INDT 113 Basic Electricity	YES	YES		12	S1
DESN220 3D Comp Aided Design	YES	YES	523802	11	S1	MTTC 101 Intro to Machining	YES	YES	523801	11	S1
DESN 223 Parametric Solid Modeling	YES	YES		12	S2	WBL - Manufacturing Co-op		YES	597501	10-12	S1
INDT 103 Motor and Motor Controls	YES	YES		12	S2	WBL - Manufacturing Co-op		YES	597511	10-12	S2
<b>MATHEMATICS</b>											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Advanced Math - Finite		MATH 135	254401/254411	11-12	FY	AP Statistics		AP	257001/257011	11-12	FY
Algebra I Lab			251601/251611	9-12	S1/S2	Geometry			253201/253211	10-12	FY
Algebra 1 TR "B"			252003/252033	10-12	S1/S2	Geometry Honors			253202/253222	10-12	FY
Algebra 1 TR Lab			251602/251622	9-12	S1/S2	Math 10			253101/253111	10-11	FY
Algebra I			252001/252011	8-10	FY	Math Lab - Alg II & Geometry			256001/256011	10-12	FY
Algebra II			252201/252211	9-12	FY	Pre-Calculus / Trigonometry		MATH 136/137	2564/2566	11-12	FY
Algebra II Honors			252202/252222	9-12	FY	Pre-Calculus Honors / Trigonometry Honors		MATH 136/137	2564/2566	11-12	FY
Analytical Algebra II			252401/252411	11-12	FY	Probability & Statistics			254600	10-12	ES
AP Calculus AB		MATH211	2562	11-12	FY	Trigonometry			256600	11-12	ES
AP Calculus BC		MATH212	257200	11-12	FY						
<b>NON CREDIT</b>											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Study Hall			800101	9-12	S1	Study Hall			800111	9-12	S2
<b>SCIENCE</b>											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Advanced Science, Botany & Zoology			309201/309211	11-12	FY	Biology II		BIOL101	3026	10-12	FY
Anatomy & Phys		APHY101	5276	11-12	FY	Chemistry I			306401/306411	10-12	FY
AP Biology		AP	302001/302011	11-12	FY	ChemistryII (*IUCHEM101/121 or ITCHEM 101)		*	3066	10-12	FY
AP Chemistry		AP	306001/306011	11-12	FY	Earth and Space Science			304401/304411	9-12	FY
Biology I			302401/302411	9-12	FY	Integrated Chemistry-Physics			310801/310811	10-12	FY
Biology I Honors			302402/302422	9-12	FY	Physics			308401/308411	11-12	FY
<b>SOCIAL STUDIES</b>											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
ACP U. S. History		H105/106	157401/157411	11-12	FY	Geography & History of the World			157001/157011	9-12	FY
AP/ACP U. S. Government & Politics		Y103	157401	12	ES	Indiana Studies			151800	9-12	S2
AP European History		AP	155601/155611	12	FY	Psychology			153200	11-12	ES
AP Microeconomics		AP	156600	12	ES	Sociology			153400	11-12	ES
AP World History Modern		AP	161201/161211	10-12	FY	U. S. Government			154000	12	ES
Economics			151400	12	ES	U. S. History			154201/154211	11-12	FY
Ethnic Studies			151601	9-12	S1	World History & Civilization			154801/154811	9-12	FY
<b>WORLD LANGUAGES</b>											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
French I			202001/202011	8-12	FY	Japanese III			206401/206411	10-12	FY
French II			202201/202211	9-12	FY	Japanese IV			206601/206611	11-12	FY
French III		FREN101/102	202401/202411	10-12	FY	Spanish I			212001/212011	8-12	FY
French IV (Ivy Tech or F200/250 ACP IU)		FREN201/202	202601/202611	11-12	FY	Spanish II			212201/212211	9-12	FY
Japanese I			206001/206011	8-12	FY	Spanish III		SPAN 101/102	2124	10-12	FY
Japanese II			206201/206211	9-12	FY	Spanish IV			212601/212611	11-12	FY



Please refer to the ECHS Curriculum for course descriptions and graduation requirements prior to registering for classes.

SOUTHEASTERN CAREER CENTER		
Course Name	Course #	TERM
Auto Collision Repair I	551401/551411	FY
Auto Collision Repair II	554401/554411	FY
Auto Service Tech I	551001/551011	FY
Auto Service Tech II	554601/554611	FY
Building & Facility Maintenance I	559301/559401	FY
Building & Facility Maintenance II	559401/559411	FY
Construction Trades I	558001/558011	FY
Construction Trades II	557801/557811	FY
Construction Trades: Electrical I	483001/483011	FY
Construction Trades: Electrical II	483201/483211	FY
Construction Trades: Heavy Equipment	549701/549711	FY
Computer Tech Support I	523001/523011	FY
Network Fundamentals	523401/523411	FY
Architectural Drafting & Design I	564001/564011	FY
Architectural Drafting & Design II	565201/565211	FY
Cosmetology I	58201/580211	FY
Cosmetology II	580601/580611	FY
Criminal Justice	582201/582211	FY
Culinary Arts and Hospitality Management	544002/544022	FY
Advanced Culinary Arts	534602/534622	FY
Dental Careers I	520301/520311	FY
Dental Careers II	520401/520411	FY
Diesel Services Tech I	562001/562011	FY
Diesel Services Tech II	562401/562411	FY
Fire & Rescue	582001/582011	FY
Health Science I	528201/528211	FY
Health Science II: Nursing	528401/528411	FY
Health Science II: Special Topics	528601/528611	FY
Interactive Media	523201/523211	FY
Precision Machining I	578201/578211	FY
Precision Machining II	578401/578411	FY
Recreational and Mobile Equipment I	5841001/584011	FY
Tractor Trailer Operations- CDL/Transportation	562201/562011	FY
Welding Tech I	577601/577611	FY
Welding Tech II	577801/577811	FY