

East Central High School

2017-18

Learning Today. Leading Tomorrow.

Grade 10-12

Registration deadline is 2/8/17. Schedules should be turned in to 1st period teachers.

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.

AGRICULTURE

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

2018-19 Animal Science (AGRI 103) rotating with 2019-20 Natural Resources Mgt (AGRI115)

BUSINESS ACADEMY

Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Interactive Media: Web Design			523233	9-12	ES	Business Law & Ethics			456000	11-12	ES
Interactive Media: Computer Apps	YES		523200	9-12	ES	Comp Sci II: Programming			523601/523611	11-12	FY
Intro to Accounting			452401/452411	9-12	FY	Prin. of Bus Mgt		BUSN101	456201/456211	11-12	FY
Prep for College & Careers** Required for graduation			523203	10-12	ES	Prin. of Marketing: Sports & Ent.			591401	11-12	ES
Interactive Media: Desktop Publ.			523201/523211	9-12	FY	Prin. of Marketing: Retail			591411	11-12	ES
Comp Sci & Eng (PLTW)			480101/480111	10-12	FY	Amin & Office Mgt		BUSN105	526801-526811	12	FY
Interative Media: Adv Computer Apps	YES	CINS101	523202/523222	11-12	FY						

2017-18, 2019-20 Interactive Media: Adv. Computer Apps (CINS101) rotating with 2018-19, 2020-21 Adv. Accounting

ENGINEERING & TECH ED

Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Construction Systems			478200	9-12	ES	Introduction to Manufacturing			478401/478411	10-12	FY
Technology Systems			480800	9-12	ES	PLTW Digital Electronics		EECT112	482601/482611	10-12	FY
Transportation Systems			478600	9-12	ES	PLTW Principles of Engineering		DESN104	481401/481411	10-12	FY
Computers in Design & Production			480001/480011	9-12	FY	PLTW Engineering Design & Develop.			482801/482811	12	FY
PLTW Intro to Engineering Design		DESN101	481201/481211	9-12	FY	Computer Integrated Manufacturing		ADMF116	553401/553411	11-12	FY

2018-19 Introduction to Construction rotating with 2019-20 Introduction to Manufacturing

2018-19 PLTW Civil Engineering & Architecture rotating with 2019-20 Comp Int Manufacturing

FINE ARTS

Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Introduction to 2-D Art			400000	9-12	ES	Ceramics			404001/404011	10-12	FY
Introduction to 3-D Art			400200	9-12	ES	Digital Design: Photoshop			408201	10-12	S1
Advanced Band: Marching			417001/417011	9-12	FY	Digital Design: Adv. Photoshop			408211	10-12	S2
Intermediate Chorus: Women's			418601/418611	9-12	FY	Drawing			406000	10-12	ES
Intermediate Band: Symphony			416801/416811	9-12	FY	Jewelry			404200	10-12	ES
Jazz Ensemble			416401/416411	9-12	FY	Painting			406401	10-12	S1
Musical Theatre (Audition basis)			518000	9-12	S2	Painting: Advanced			406411	10-12	S2
Piano & Electronic Keyboard			420400	10-12	ES	Photography: Darkroom			406201	10-12	ES
Advanced Chorus: Concert			418801/418811	10-12	FY	Photography: Digital (need digital camera)			406211	10-12	ES
Applied Music: Guitar			420000	10-12	ES	Sculpture			404400	10-12	ES
Vocal Jazz: Show Choir			418401/418411	10-12	FY	Applied Music/Theory & Comp			420800	11-12	FY

HEALTH & PHYSICAL ED

Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Physical Education I - Boys			354201	9-12	S1	Health & Wellness Ed	YES		350600	10-12	ES
Physical Education II - Boys			354411	9-12	S2	Elective P E - Strength Training-all			356001/356011	10-12	S1/S2
Physical Education I - Girls			354202	9-12	S1	Elective P E - Lifetime Fitness-all			356002/356022	10-12	S1/S2
Physical Education II - Girls			354422	9-12	S2						

MATHEMATICS

Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Algebra I Lab			251601/251611	9-12	S1/S2	AP Calculus AB		MATH211	254404/254444	11-12	FY
Algebra I			252001/252011	9-10	FY	AP Calculus BC		AP	257200	11-12	S2
Algebra II			252201/252211	9-12	FY	Advanced Math - Finite		MATH 135	254401/254411	11-12	FY
Algebra II Honors			252202/252222	9-12	FY	Pre-Calc / Trig		MATH 136/137	254402/254422	11-12	FY
Math 10			253101/253111	10-11	FY	Pre-Calc Honors / Trig Honors		MATH 136/137	254403/254433	11-12	FY
Probability & Statistics			254600	10-12	ES	AP Statistics		MATH 200	254405/254455	11-12	FY
Geometry			253201/253211	10-12	FY	Trigonometry			256600	11-12	ES
Geometry Honors			253202/253222	10-12	FY						
Math Lab - Alg II & Geometry			256001/256011	10-12	FY						

ENGLISH / LANGUAGE ARTS											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
English 9			100201/100211	9	FY	Speech			107600	11-12	ES
English 9 Honors			100202/100222	9	FY	Adv. English 12		W131/L202	112401/112411	12	FY
Language Lab 9			101001/101011	9	FY	Composition 12			109000	12	ES
English 10			100401/100411	10	FY	Adv. Composition 12			109800	12	ES
English 10 Honors			100402/100422	10	FY	English Literature 12			103000	12	ES
AP English Literature & Comp		AP	105801/105811	10-12	FY	Genres of Lit 12			103600	12	ES
English 11			100601/100611	11	FY	Journalism			108000	9-12	ES
English 11 Honors			100602/100622	11	FY	Student Media: Yearbook			108601/108611	10-12	FY
AP English Language & Comp		AP	105601/105611	11-12	FY	Language Lab- Reading			101002/101022	9-12	FY
FAMILY & CONSUMER SCIENCES											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Introduction to Fashion & Textiles I			538001	9-12	S1	Human & Social Serv (school based)			533601	10-12	S1
Introduction to Fashion & Textiles II			538011	9-12	S2	Human & Social Serv (school based)			533611	10-12	S2
Human Services (FCCLA)	YES		533602/533622	9-12	FY	Intro. to Culinary Arts & Hosp. I			543801	10-12	S1
Nutrition & Wellness			534200	9-12	ES	Intro. to Culinary Arts & Hosp. II			543811	10-12	S2
Adv. Nutrition & Wellness			534000	9-12	S2	Education Professions I	YES	EDUC101	540801/540811	11-12	FY
Child Development			536201	10-12	ES	Education Professions II			540401/540411	12	FY
Adv. Child Development			536011	10-12	S2						
Culinary Arts & Hosp Mgt. I (ProStart)	YES		544001/544011	11-12	FY						
Culinary Arts & Hosp Mgt. II (ProStart)	YES		534601/534611	11-12	FY						
IVY TECH (Student will pay tuition & fees)											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
COMM101 Fundamentals of Public Speaking*			112422	11-12	ES	SOCI111 Introduction to Sociology*			157411	11-12	ES
PSYC101 Introduction to Psychology*			157400	11-12	ES	ENGL111 Advanced English*			112402	11-12	ES
GENERAL SUPPORT						SENIOR SPECIALITY COURSES					
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	Human Serv. (Family/Comm Health)	YES		533603/533633	12	S1/S2
						ICE - Interdisciplinary Cooperative Ed			590201/590211	12	FY
						Work Based Learning: Athl. Training			597401/597411	12	FY
SCIENCE											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Earth and Space Science			304401/304411	9-12	FY	Integrated Chemistry-Physics			310801/310811	10-12	FY
Biology I			302401/302411	9-12	FY	AP Biology		AP	302001/302011	11-12	FY
Biology I Honors			302402/302422	9-12	FY	Adv. Science, Botany & Zoology			309201/309211	11-12	FY
Biology II		BIOL101	309001/309011	10-12	FY	AP Chemistry		AP	306001/306011	11-12	FY
Chemistry I			306401/306411	10-12	FY	Anatomy & Phys		APHY101	309002/309022	11-12	FY
ChemistryII (*IUChem101/121 or ITChem 101)		*	309003/309033	10-12	FY	Physics			308401/308411	11-12	FY
SOCIAL STUDIES											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
World History & Civilization			154801/154811	9-12	FY	Sociology			153400	11-12	ES
Geography & History of the World			157001/157011	9-12	FY	U. S. Government			154000	12	ES
AP World History		AP	157601/157611	10-12	FY	AP U. S. Government & Politics		Y103	157401	12	ES
U. S. History			154201/154211	11-12	FY	AP Microeconomics		AP	156600	12	ES
AP U. S. History		H105/106	157401/157411	11-12	FY	Economics			151400	12	ES
Psychology			153200	11-12	ES	AP European History		AP	155601/155611	12	FY
WORLD LANGUAGES											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
French I			202001/202011	9-12	FY	Spanish I			212001/212011	9-12	FY
French II			202201/202211	10-12	FY	Spanish II			212201/212211	10-12	FY
French III		FREN101/102	215201/215211	11-12	FY	Spanish III			212401/212411	11-12	FY
French IV		FREN201/202	215202/215222	12	FY	Spanish IV			212601/212611	12	FY
Japanese I			206001/206011	9-12	FY						
Japanese II			206201/206211	10-12	FY						
Japanese III			206401/206411	11-12	FY						
Japanese IV			206601/206611	12	FY						
NON CREDIT											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM						
Study Hall			800101	9-12	S1						
Study Hall			800111	9-12	S2						

or course descriptions and graduation requirements prior to registering for classes

SOUTHEASTERN CAREER CENTER				COURSE #			TERM
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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
Construction Trades I	558001/558011	FY
Construction Trades II	557801/557811	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
Culinary Arts and Hospitality Mgt	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
Interactive Media	523201/523211	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
Fire & Rescue	582001/582011	FY
Tractor Trailer Operations- CDL/Transportation	562201/562011	FY
Building & Facility Maintenance I	559301/559401	FY
Building & Facility Maintenance II	559401/559411	FY
Health Science I	528201/528211	FY
Health Science II: Nursing	528401/528411	FY
Health Science II: Special Topics	528601/528611	FY
Const. Trades: Heavy Equipment	549701/549711	FY
Criminal Justice	582201/582211	FY
Precision Machining I	578201/578211	FY
Precision Machining II	578401/578411	FY
Welding Tech I	577601/577611	FY
Welding Tech II	577801/577811	FY