

East Central High School

2023-24

Learning Today. Leading Tomorrow.

Grade 9-12

Students are to self register their course requests by 12/31/22. Guidance Counselors will meet with students individually in January to review their selections and their 4 year plans.

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

Please refer to the ECHS Curriculum Guide 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
Ag Power, Structure & Tech I		AGRI 106	508803/508833	10-12	FY	Landscape Mgt II			513701/513711	11-12	FY
Ag Structures, Fabrication & Design			711201/711211	10-12	FY	Natural Resources Mgt		AGRI115	518001/518011	10-12	FY
Animal Science		AGRI 103	500801/500811	10-12	FY	Principles of Agriculture		AGRI 100	711701/711711	9-11	FY
Horticultural Science		AGRI 116	513201/513211	10-12	FY	Supervised Ag. Experience			522801/522811	10-12	ES
Landscape and Turf Management		AGRI164	711501/711511	10-12	FY						

2024-25 Animal Science (AGRI 103) is rotating with 2023-24 Natural Resources Mgt (AGRI115)

BUSINESS ACADEMY

Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Principles of Business Management		BUSN 101	456201/456211	9-10	FY	Website & Database Development		SDEV 153	718501/718511	10-12	FY
Management Fundamentals (Trojan Exchange I)		BUSN105	714301/714311	11	FY	Information Tech Support - Drop Zone			523002/523022	10-12	FY
Admin & Office Mgt (Trojan Exchange II)		BUSN105	526801-526811	12	FY	Information Tech Support - Drop Zone II			523101/523111	11-12	FY
Accounting Fundamentals		ACCT 101	452402/452422	10-11	FY	Marketing Fundamentals		MKTG101	591402/591422	10-12	FY
Advanced Accounting		ACCT 106	452201/452211	11-12	FY	Prep for College & Careers* Required for 10th grade			539400	10-12	ES
Principles of Computing (CSI)		SDEV120	718301/718311	9-12	FY	Principles of Broadcasting			713901/713911	9-10	FY
Computer Science II: Software Dev. I		SDEV140	523601/523611	12	FY	Audio & Video Production "Trojan Media Productions I"			730601/730611	10-11	FY
Computer Science II: Software Dev. I		SDEV140	718401/718411	10-11	FY	Mass Media Production "Trojan Media Productions II"			730701/730711	11	FY
Computer Science III: Software Dev. II			524901/524911	12	FY	Radio & TV II "Trojan Media Productions II"			599201/599211	12	FY

ENGINEERING & TECH ED

Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Computer Integrated Manufacturing			553401/553411	11-12	FY	PLTW Digital Electronics		EECT112	553801/553811	11-12	FY
Manufacturing Principles and Design (CAD)		DESN220	720201/720211	10-12	FY	PLTW Engineering Design & Develop.			569801/569811	12	FY
Construction II (Intro to Construction)			479201/479211	9-12	FY	PLTW Introduction to Engineering Design		DESN101	480201/480211	9-12	FY
Engineering Essentials			719900	8	ES	PLTW Principles of Engineering		DESN104	564401/564411	10-12	FY
Environmental Sustainability			481801/481811	11-12	FY	Principles of Manufacturing Robotics I (Principles of Industry & Digital Manufacturing)		TBD	722001/722011	9-12	FY
Intro to Transportation			479801/479811	9-12	FY	Manufacturing and Robotics II (Robotics Design & Innovation)			472801/472811	10-12	FY
PLTW Aerospace Engineering			551801/551811	11-12	FY	Manufacturing and Robotics III (Smart Manufacturing Systems)			710001/710011	11-12	FY
PLTW Civil Engineering & Architecture		DESN 105	565001/565011	11-12	FY						

Digital Manufacturing Systems will be offered 2023-24

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	English 12			100801/100811	12	FY
English 9 Honors			100202/100222	9	FY	English 12 Honors			100802/100822	12	FY
English 10			100401/100411	10	FY	AP English Literature & Comp		AP	105801/105811	10-12	
English 10 Honors			100402/100422	10	FY	Film Literature			103400	11-12	S1
English 11			100601/100611	11	FY	Speech/Public Communication (ACP IU)		S121	112400	11-12	ES
English 11 Advanced		ENGL 111	100603/100633	11-12	FY	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
Adv Child Development I			536001	10-12	ES	Education Professions II		EDUC233	540401/540411	12	FY
Adv Child Development II			536011	10-12	S2	Intro. to Culinary Arts & Hospitality I			543801	10-12	S1
Adv Nutrition & Wellness I			534001	9-12	ES	Intro. to Culinary Arts & Hospitality II			543811	10-12	S2
Adv Nutrition & Wellness II			534011	9-12	S2	Principles of Culinary & Hospitality (ProStar)	YES	HOSP 101/102	717301/717311	11	FY
Introduction to Fashion & Textiles I (Fine Arts Credit)			538001	9-12	S1	Nutrition (*must be taken with Prin. of Culinary)		HOSP104	717101/717111	11	FY
Introduction to Fashion & Textiles II (Fine Arts Credit)			538011	9-12	S2	Culinary Arts & Hosp Mgt. II (ProStart)	YES	HOSP 104/105	534601/534611	12	FY
Principles of Fashion and Textiles		TAM111	730101/730111	9-11	FY	Principles of Human Service (FCCLA)			717601/717611	9-10	FY
Fashion and Textiles Careers II			542101/542111	12	FY	Principles of Human Service (Community Health)			717602/717622	11-12	FY
Textiles, Apparel & Merchandising			730201/730211	10-12		Understanding Diversity - (Community Health)			717401/717411	11-12	FY
Principles of Teaching		EDUC101	716101/716111	11-12	FY	Human Services II (FCCLA)			546202/546222	10-12	FY
Child & Adolescent Development'		EDUC121	715701/715711	11-12	FY	Human Service II (Family/Comm Health)			546203/546233	11-12	FY
Teaching and Learning		EDUC201	716201/716211	11-12	FY						

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	Printmaking			406600	10-12	ES
Ceramics I & II (III & IV available)			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 or Animation			408211 408222	10-12	S2	Musical Theatre			051800	9-12	S2
Drawing I			406000	9-12	ES	Vocal Jazz: Show Choir (Audition)			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	Percussion Ensemble & Color Guard			416201/416211	9-12	FY
Jewelry			404200	10-12	ES	ECHS Concert Band Winds			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: Digital			406202	10-12	ES	Symphonic Band			416811	9-10	S2
Photography: Adv. Digital			406222	10-12	ES	Wind Ensemble			417011	9-12	S2
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	Health Science Edu. II: Athletic Training			529001/529011	12	FY
College-Entrance Preparation *Required for 10th grade			053200	10	ES	ICE - Interdisciplinary Cooperative Ed	7:30 start time		616201/616211	12	FY
HEALTH & PHYSICAL ED											
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 PE - IHSAA Referee Training			356004/356044	11-12	FY	Physical Education II - Boys			354411	9-12	S2
Health Science Edu. II: Athletic Training			529001/529011	12	FY	Physical Education I - Girls			354202	9-12	S1
Health & Wellness Ed			350600	9-12	ES	Physical Education II - Girls			354422	9-12	S2
IVY TECH *Students pay fees for dual enrollment courses											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
COMM101 Fundamentals of Public Speaking*			1078	11-12	ES	PSYC101 Introduction to Psychology*			157400	11-12	ES
						SOCI111 Introduction to Sociology*			157411	11-12	ES
MATHEMATICS											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
Finite Mathematics		MATH 135	253002/253022	11-12	FY	AP Statistics		AP	257001/257011	11-12	FY
Algebra I Lab			251601/251611	9-12	FY	Geometry			253201/253211	10-12	FY
Algebra 1 TR "B"			252003/252033	10-12	FY	Geometry Honors			253202/253222	9-12	FY
Algebra 1 TR Lab			251602/251622	9-12	FY	Math Lab - Alg II & Geometry			256001/256011	10-12	FY
Algebra I			252001/252011	8-10	FY	Pre-Calculus Alg & Trig (State Code: 2564 & 2566)		MATH 136/137	254402/254422	11-12	FY
Algebra II			252201/252211	9-12	FY	Pre-Calculus Alg Honors & Trig Honors		MATH 136/137	254403/254433	11-12	FY
Algebra II Honors			252202/252222	9-12	FY	Probability & Statistics			254600	10-12	ES
AP Calculus AB (State Code: 2562)		MATH211	254404/254444	11-12	FY	Pre-Calc - Trigonometry			256600	11-12	ES
AP Calculus BC (State Code: 2572)		MATH212	254406/254466	11-12	FY						
NON CREDIT											
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
SCIENCE											
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	Chemistry I			306401/306411	10-12	FY
Anatomy & Phys		APHY101	527601/527611	11-12	FY	Chemistry II (State Code: 3066)		CHEM 101	309003/309033	10-12	FY
AP Biology		BIOL105	302001/302011	11-12	FY	Earth and Space Science			304401/304411	9-12	FY
AP Chemistry		CHEM 105	306001/306011	11-12	FY	Integrated Chemistry-Physics			310801/310811	10-12	FY
Biology I			302401/302411	9-12	FY	PLTW Bio-Med I - Principles of Biomedical Science			521801/521811	9-10	FY
Biology I Honors			302402/302422	9-12	FY	PLTW Bio-Med II - Human Body Systems			521601/521611	10-11	FY
Biology II (State Code: 3026)		BIOL101	309001/309011	10-12	FY	PLTW Bio-Med III - Medical Interventions			521701/521711	11-12	FY
						Physics			308401/308411	10-12	FY
SOCIAL STUDIES											
Course Name	Cert.	Dual Cr.	Course #	GR.	TERM	Course Name	Cert.	Dual Cr.	Course #	GR.	TERM
U. S. History - Dual Credit		H101/102	157401/157411	11-12	FY	Geography & History of the World			157001/157011	9-12	FY
ACP U. S. Government & Politics		Y103	1540	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
WORLD LANGUAGES											
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 (Japanese V 206801/206811)			206601/206611	11-12	FY
French III (State Code #2024)		FREN101/102	215201/215211	10-12	FY	Spanish I			212001/212011	8-12	FY
French IV (State Code #2026)		FREN201/202 or F250	215202/215222	11-12	FY	Spanish II			212201/212211	9-12	FY
Japanese I			206001/206011	8-12	FY	Spanish III (State Code #2124)		SPAN 101/102	215203/215233	10-12	FY
Japanese II			206201/206211	9-12	FY	Spanish IV (Spanish V, 212801/212811)			212601/212611	11-12	FY