

East Central High School

2015-2016 Curriculum Offerings

Please refer to the ECHS Curriculum Guide for course descriptions & graduation requirements prior to registering for classes. Curriculum Guide is available at <http://echs.sunmandearborn.k12.in.us>

	COURSE TITLES	TERM	#	
AGRICULTURE	Ag Power, Structure & Tech I ** (9-12)	FY	0103/0104	
	Ag Power, Structure & Tech II ** (10-12)	FY	0107/0108	
	Animal Science ** (9-12)	FY	0119/0120	
	Horticltrl Sc/IVY Tech AGR116 ** (9-12)	FY	0121/0122	
	Intro to Ag, Food & Natural Rscs (9-12)	FY	0101/0102	
	Landscape Management I ** (9-12)	FY	0123/0124	
	Landscape Management II ** (10-12)	FY	0125/0126	
	Supervised Ag Experience ** (10-12)	ES	0118	
	<i>**If Intro to Ag completed in gr 8, student may enroll grade earlier</i>			
BUSINESS ACADEMY	Accounting (9-12)	FY	0309/0310	
	Business Law & Ethics (11-12)	ES	0316	
	Computer Programming I (10-12)	S1	0513	
	Computer Programming II (10-12)	S2	0514	
	Computer Science A, AP (11-12)	FY	0515/0516	
	Interactv Media: Comp Illus. I, II (10-12)	FY	0323/0324	
	Intrctv Media:Info Tech (10-12)/IVY CINS101	FY	0331/0332	
	Interactv Media: Dglt Citizenship (9-12)	ES	0308	
	Interactv Media: Web Design (9-12)	ES	0506	
	Prep for College & Careers*** (10-12)	ES	0333	
	Prncpls of Bus Mgt/IVY BUSN101 (11-12)	FY	0335/0336	
	Sports & Entertainment Mkg (11-12)	ES	0303	
	<i>***Required to complete for graduation from ECHS, Class 2016 +</i>			
ENGINEERING & TECH ED	Computers in Design & Prod (9-12)	FY	1515/1516	
	Construction Systems (9-12)	ES	1501	
	Introduction to Construction (10-12)	FY	1505/1506	
	Introduction to Manufacturing (10-12)	FY	1519/1520	
	Manufacturing Systems (9-12)	ES	1503	
	PLTW Civil Engineering & Arch (10-12)	FY	1527/1528	
	PLTW Digital Electronics (10-12)	FY	1525/1526	
	PLTW Eng Dsgn & Dvlpmnt (12)	FY	1531/1532	
	PLTW Intro to Engineering Dsgn (9-12)	FY	1521/1522	
	PLTW Prncpls of Engineering (10-12)	FY	1523/1524	
	Technology Systems (9-12)	ES	1517	
	Transportation Systems (9-12)	ES	1504	

	COURSE TITLES	TERM	#
LANGUAGE ARTS	Adv Engl 12/IU W131 (Comp) (12)	S1	0929
	Adv Engl 12/L202 (Lit) (12)	S2	0930
	Composition (12)	ES	0917
	English 9	FY	0901/0902
	English 9 Honors	FY	0907/0908
	English 10	FY	0909/0910
	English 10 Honors	FY	0911/0912
	English 11	FY	0913/0914
	English 11 Honors	FY	0915/0916
	English Lang & Comp, AP (11)	FY	0923/0924
	English Literature (12)	ES	0919
	English Lit & Comp, AP (12)	FY	0921/0922
	Expository Writing (12)	ES	0925
	Genres of Literature (12)	ES	0920
Journalism (9 - 12)	ES	0918	
Language Lab: Reading (9-12)	ES	0931	
Language Lab: Writing (9-12)	ES	0933	
FAMILY & CONSUMER SCIENCE	Student Publications: Newsp (10-12)	FY	0905/0906
	Student Publications: Yearbook (10-12)	FY	0903/0904
SPED	Adult Roles & Responsibilities (11-12)	S1	0616
	Adv. Child Development (10-12)	S2	0612
	Adv. Nutrition & Wellness (10-12)	S2	0606
	Child Development (10-12)	ES	0610
	Cul Arts & Hosp Mgt I (ProStart) (11-12)	FY	0627/0628
	Cul Arts & Hosp Mgt II (ProStart)(11-12)	FY	0629/0630
	Education Prof/IVY EDUC 101 (11-12)	FY	0631/0632
	Human & Social Services I (10-12)	ES	0618
	Interpersonal Relations (11-12)	S2	0602
	Intro to Culinary Arts & Hosp. I (10-12)	S1	0624
	Intro to Culinary Arts & Hosp II (10-12)	S2	0625
	Intro to Fashion & Textiles I (9-12)	S1	0604
	Intro to Fashion & Textiles II (9-12)	S2	0605
	Nutrition & Wellness (9-12)	ES	0603
Resource	S1/S2	1437/1438	
Basic Skills: Reading	S1/S2	1449/1450	
Math Lab	S1/S2	1407/1408	

	COURSE TITLES	TERM	#
FINE ARTS	Advanced Band (10-12)	FY	1115/1116
	Advanced Chorus (10-12)	FY	1105/1106
	Applied Music/Theory & Comp (11-12) (2)	FY	1121/1122
	Applied Music: Guitar (10-12)	ES	1129
	Intermediate Chorus (9-12)	FY	1101/1102
	Intermediate Concert Band (9-12)	FY	1113/1114
	Jazz Ensemble, Beg. (9-12)	FY	1117/1118
	Jazz Ensemble, Adv. (9-12)	FY	1119/1120
	Musical Theatre (9-12; Audition basis)	S2	1123
	Percussion Ensemble (10-12)	FY	1123/1124
	Percussion Ensemble, Adv. (10-12)	FY	1127/1128
	Piano & Electronic Keyboard (9-12)	ES	1130
	Vocal Jazz (10-12)	FY	1107/1108
	Ceramics I (10-12)	S1	0213
	Ceramics II (10-12)	S2	0214
	Digital Design: Photoshop I (10-12)	ES	0215
	Digital Design: Photoshop II (10-12)	S2	0216
	Drawing (10-12)	ES	0203
	Introduction to 2-D Art (9-12)	S1	0201
	Introduction to 3-D Art (9-12)	S2	0202
	Jewelry (10-12)	ES	0211
	Painting I (10-12)	S1	0205
	Painting II (10-12)	S2	0206
	Photography I (10-12)	S1	0209
	Photography II (10-12)	S2	0210
	Sculpture (10-12)	ES	0212
HEALTH &	Health & Wellness Ed (10-12)	ES	0808
	Physical Education I - Boys (9-12)	S1	0801
	Physical Education II - Boys (9-12)	S2	0802
	Physical Education I - Girls (9-12)	S1	0803
	Physical Education II - Girls (9-12)	S2	0804
	Elective P E-Strength Train-Boys (10-12)	S1/S2	0813/0814
	Elective P E-Strength Train-Girls (10-12)	S1/S2	0815/0816
	Elective P E-Lifetime Fitness (10-12)	S1/S2	0817/0818
MULTI-DISC	ICE-Intrdsclpnry Cooperative Ed (12)	FY	1725/1726
	Study Hall (9-12)	S1	1713
	Study Hall (9-12)	S2	1714
SCIENCE	Adv. Science, Botany & Zoology (11-12)	FY	1227/1228
	Anatomy & Phys/IVY APHY 101 (11-12)	FY	1217/1218
	Biology I (9-12)	FY	1203/1204
	Biology I Honors (9-12)	FY	1225/1226
	Biology, AP (11-12)	FY	1229/1230
	Chemistry I (10-12)	FY	1209/1210
	Chemistry II/IVY Chem 101 (11-12)	FY	1213/1214
	Adv Sci CC/IU Chem 105 & 125 (11-12)	FY	1231/1232
	Adv Sci CC/IU Chem 106 & 126 (12)	FY	1237/1238
	Earth and Space Science (9-12)	FY	1207/1208
	Integrated Chemistry-Physics (10-12)	FY	1223/1224
	Physics (11-12)	FY	1215/1216

	COURSE TITLES	TERM	#
MATHEMATICS	Adv Math, CC/IVY Math 135 (11-12)	FY	1027/1028
	Algebra Enrichment (9-10)	FY	1003/1004
	Algebra I (9-10)	FY	1005/1006
	Algebra II (9-12)	FY	1009/1010
	Algebra II Honors (9-12)	FY	1011/1012
	Calculus AB, AP (11-12)/IVY Math 211	FY	1023/1024
	Calculus BC, AP (11-12)	S2	1030
	Geometry (10-12)	FY	1013/1014
	Geometry Honors (10-12)	FY	1015/1016
	Mathematics Lab (9-12)	S1/S2	1007/1008
	Pre-Calc/IVY Math 136 & 137 (11-12)	FY	1021/1022
Pre-Calc Honors/IVY Math 136 & 137	FY	1031/1032	
Probability & Statistics (10-12)	ES	1019	
Statistics, AP (11-12)/IVY Math 200	FY	1025/1026	
Trigonometry (11-12)	ES	1017	
SOCIAL STUDIES	Economics (12)	ES	1311
	European History, AP (11-12)	FY	1317/1318
	Geography & Hstry of World (9-12)	FY	1303/1304
	Microeconomics, AP (12)	ES	1312
	Psychology (11-12)	ES	1309
	Sociology (11-12)	ES	1310
	U. S. Government (12)	ES	1313
	U. S. Government & Politics, AP (12)	ES	1316
	U. S. History (11-12)	FY	1305/1306
	U. S. History / IU H105 & H106 (11-12)	FY	1307/1308
	World History & Civilization (9-12)	FY	1301/1302
	World History, AP (10-12)	FY	1321/1322
	FOREIGN LANGUAGE	French I (9-12)	FY
French II (10-12)		FY	0707/0708
French III (11-12)		FY	0713/0714
French IV (12)		FY	0719/0720
Japanese I (9-12)		FY	0727/0728
Japanese II (10-12)		FY	0729/0730
Japanese III (11-12)		FY	0731/0732
Japanese IV (12)		FY	0733/0734
Spanish I (9-12)		FY	0703/0704
Spanish II (10-12)		FY	0709/0710
Spanish III (11-12)		FY	0715/0716
Spanish IV (12)	FY	0721/0700	

IVY TECH	Student will pay tuition & fees AND provide transportation		
	COMM101 Fund of Public Speaking*	ES	0408
	PSYC101 Introduction to Psychology*	ES	1319
	SOCI111 Introduction to Sociology*	ES	1320
	SCIN111 Physical Science*	ES	1219

East Central High School

2015-2016 Southeastern Career Center Curriculum Offerings

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

SOUTHEASTERN CAREER CENTER	COURSE TITLES	TERM	#
	Auto Collision Repair I	FY	1601/1602
	Auto Collision Repair II	FY	1603/1604
	Auto Service Tech I	FY	1605/1606
	Auto Service Tech II	FY	1607/1608
	Construction Technology I	FY	1609/1610
	Construction Technology II	FY	1611/1612
	Computer Tech Support I	FY	1613/1614
	Computer Tech Support II	FY	1615/1616
	computer Aided Drafting I	FY	1617/1618
	Computer Aided Drafting II	FY	1619/1620
	Cosmetology I	FY	1621/1622
	Cosmetology II	FY	1623/1624
	Cosmetology Lab	FY	1625/1626
	Culinary Arts I	FY	1627/1628
	Culinary Arts II	FY	1629/1630
	Dental Careers I	FY	1631/1632
	Dental Careers II	FY	1633/1634
	Diesel Tech I	FY	1635/1636
	Diesel Tech II	FY	1637/1638
	Digital Media I	FY	1639/1640
	Digital Media II	FY	1641/1642
	Construction Tech: Electrical I	FY	1643/1644
	Construction Tech: Electrical II	FY	1645/1646
	Fire & Rescue (Recommended gr. 12)	FY	1647/164/
	Facility Maintenance I	FY	1649/1650
	Facility Maintenance II	FY	1651/1652
	HealthScience I	FY	1653/1654
	Health Science II	FY	1655/1656
	Heavy Equipment (Recommended gr. 12)	FY	1657/1658
	Criminal Justice (gr. 11 or 12)	FY	1659/1660
	Precision Machining I	FY	1661/1662
Precision Machining II	FY	1663/1664	
Welding Tech I	FY	1665/1666	
Welding Tech II	FY	1667/1668	
SCC Lab I	FY	1669/1670	
SCC Lab II	FY	1671/1672	

Cosmetology students
MUST register for
Cosmetology Lab!!!!



All SCC students
(except
Cosmetology) MUST
register for SCC Lab I
or II

