

Seymour High School 16-17

Course ID	Ivy Tech Community College Course Title	High School Title	Prerequisites	DOE #	Offered	College Credits	Instructor
ADMF 112	Automation Mechatronics Mechanical Syst	Advanced Manufacturing	None	5608	Full year	3 credits	Robert Sexton
AGRI 115	Natural Resources Management	Natural Resources	None	5002	Full year	3 credits	Micah Wallace
AGRI 103	Animal Science	Animal Science	None	5008	Full year	3 credits	Jeanna Eppley
AGRI 104	Food Science	Food Science	None	5170	Full year	3 credits	Jeanna Eppley
AGRI 116	Survey of Horticulture	Horticulture Science	None	5132	Full year	3 credits	Micah Wallace
LAND 103	Landscape Management I	Landscape Management	None	5136	Full year	3 credits	Jeanna Eppley
			Writing: ACT English 17, PSAT 26, SAT 27, ACCUPLACER Standard 80 sentence skills Reading: ACT 18, PSAT 25, SAT 25, ACCUPLACER Standard 76 Math: ACT 18, PSAT 24.5, SAT 500, ACCUPLACER 40 ELEM ALG or 60 ARITH Math, Reading, & Writing: GPA 2.6, Core 40, six semesters completed				
APHY 101	Anatomy & Physiology I	Anatomy & Physiology		5276	Fall	3 credits	Michael Richardson
APHY 102	Anatomy & Physiology II	Anatomy & Physiology II	PREREQUISITE: APHY 101 Anatomy and Physiology I	3090	Spring	3 credits	Michael Richardson
			Writing: ACT English 17, PSAT 26, SAT 27, ACCUPLACER Standard 80 sentence skills Reading: ACT 18, PSAT 25, SAT 25, ACCUPLACER Standard 76 High School GPA 2.6, Core 40, six semesters completed				
BUSN 201	Business Law	Business Law		4560	Fall	3 credits	Diane Smith
			Writing: ACT English 17, PSAT 26, SAT 27, ACCUPLACER Standard 80 sentence skills Reading: ACT 18, PSAT 25, SAT 25, ACCUPLACER Standard 76 Math: ACT 18, PSAT 24.5, SAT 500, ACCUPLACER 40 ELEM ALG or 60 ARITH Math, Reading, & Writing: GPA 2.6, Core 40, six semesters completed				
BIOL 105	College Biology I	AP Biology		3020	Full year	5 credits	Paula Weaver
			PREREQUISITE: Math 136 or ACCUPLACER Standard CLM 61 Writing: ACT English 17, PSAT 26, SAT 27, ACCUPLACER Standard 80 sentence skills Reading: ACT 18, PSAT 25, SAT 25, ACCUPLACER Standard 76				
CHEM 105	General Chemistry I	AP Chemistry		3060	Full year	5 credits	Rick Schuley
			Writing: ACT English 17, PSAT 26, SAT 27, ACCUPLACER Standard 80 sentence skills Reading: ACT 18, PSAT 25, SAT 25, ACCUPLACER Standard 76 High School GPA 2.6, Core 40, six semesters completed				
CINS 101	Intro to Microcomputers	Digital Applications II		4528	Fall	3 credits	Diane Smith
			Writing: ACT English 17, PSAT 26, SAT 27, ACCUPLACER Standard 80 sentence skills Reading: ACT 18, PSAT 25, SAT 25, ACCUPLACER Standard 76 High School GPA 2.6, Core 40, six semesters completed				
COMM 101	Fundamentals of Public Speaking	Advanced Speech & Communication		1078	Fall / Spring	3 credits	Tim Perry
DESN 101	Intro to Design Technology	PLTW Intro to Engineering	None	4812	Full year	3 credits	Jeremy Wischmeier
DESN 104	Mechanical Graphics	PLTW Principles of Engineering	Prerequisite: DESN 101	4814	Full year	3 credits	Robert Sexton
DESN 105	Architectural Design I	PLTW Civil Engineering & Architecture	Prerequisite: DESN 101	4820	Full year	3 credits	Robert Sexton
			Math: ACT 24, PSAT 24.5, SAT 500, ACCUPLACER Standard 40 Elementary Algebra. GPA 2.6, Core 40, six semesters completed				
EECT 112	Digital Fundamentals	PLTW Digital Electronics		4826	Full year	3 credits	Ryan Money
			Writing: ACT English 17, PSAT 26, SAT 27, ACCUPLACER Standard 80 sentence skills Reading: ACT 18, PSAT 25, SAT 25, ACCUPLACER Standard 76 High School GPA 2.6, Core 40, six semesters completed				
ENGL 111	English Composition	AP English Language & Composition		1056	Full year	3 credits	Victoria Fischer
			PREREQUISITE: ENGL 111 English Composition				
ENGL 206	Intro to Literature	AP English Literature & Composition		1058	Full year	3 credits	Tim Perry
			Writing: ACT English 17, PSAT 26, SAT 27, ACCUPLACER Standard 80 sentence skills Reading: ACT 18, PSAT 25, SAT 25, ACCUPLACER Standard 76 High School GPA 2.6, Core 40, six semesters completed				
HIST 101	Survey of American History I	AP US History		1562	Fall	3 credits	Shane Fallis
			Writing: ACT English 17, PSAT 26, SAT 27, ACCUPLACER Standard 80 sentence skills Reading: ACT 18, PSAT 25, SAT 25, ACCUPLACER Standard 76 High School GPA 2.6, Core 40, six semesters completed				
HIST 102	Survey of American History II	AP US History		1562	Spring	3 credits	Shane Fallis
			Writing: ACT English 17, PSAT 26, SAT 27, ACCUPLACER Standard 80 sentence skills Reading: ACT 18, PSAT 25, SAT 25, ACCUPLACER Standard 76 High School GPA 2.6, Core 40, six semesters completed				
HLHS 101	Medical Terminology	Medical Terminology		5274	Full year	3 credits	Brittany Darlage

MATH 135	Finite Math	Finite Mathematics	Math: ACT 24, PSAT 27, SAT 550, ACCUPLACER Standard 74	2530	Spring	3 credits	Amanda Dennis
MATH 136	College Algebra	Pre-Calculus	Math: ACT 24, PSAT 27, SAT 550, ACCUPLACER Standard 74	2564	Fall	3 credits	Allison Darling
MATH 137	Trigonometry w/ Analytic Geometry	Pre-Calculus	Math: ACT 24, PSAT 27, SAT 550, ACCUPLACER Standard 74	2566	Spring	3 credits	Allison Darling
MATH 211	Calculus I	Calculus AB, AP	PREREQUISITE: MATH 136 College Algebra and MATH 137 Trigonometry with Analytic Geometry or ACCUPLACER Standard CLM 61	2562	Full year	4 credits	Ann Tormoehlen
MKTG 101	Principles of Marketing	Principles of Marketing	Writing: ACT English 17, PSAT 26, SAT 27, ACCUPLACER Standard 80 sentence skills Reading: ACT 18, PSAT 25, SAT 25, ACCUPLACER Standard 76 Math: ACT 18, PSAT 24.5, SAT 500, ACCUPLACER Standard 40 Elementary Algebra High School GPA 2.6, Core 40, six semesters completed	5914	Full year	3 credits	Diane Smith/Dawn Jones
MPRO 100	Introduction to Plant Floor and Machining	Introduction to Manufacturing and Logistics	None	4796	Full year	3 credits	Robert Sexton
MITC 101	Introduction to Machining	Precision Machining I	None	5782	Full year	3 credits	Ryan Money

****Courses are subject to change** SAT scores based on 2016 and forward. PSAT Scores based on 2015 and forward.**