

### Seymour High School 18-19

Course ID	Ivy Tech Community College Course Title	High School Title	Prerequisites	DOE #	Offered	College Credits	Instructor
ACCT 101	Financial Accounting	Advanced Accounting	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 25, SAT 500, ACCUPLACER 40 ELEM ALG or 60 ARITH Reading, & Writing: GPA 2.6, Core 40, six semesters completed	4522	Full year	3 credits	Tracy Meisberger
ADMF 112	Automation Mechatronics Mechanical Syst	Advanced Manufacturing I	None	5608	Fall	3 credits	Jeremy Wischmeier & Curtis Schleibaum
AGRI 103	Animal Science	Animal Science	None	5008	Full year	3 credits	Jeanna Eppley
AGRI 104	Food Science	Food Science	None	5102	Full year	3 credits	Micah Wallace
AGRI 105	Plant and Soil Science	Plant and Soil Science	None	5170	Full year	3 credits	Jeanna Eppley
AGRI 107	Advanced Animal Science	Advanced Life Science, Animals	None	5070	Full year	3 credits	Jeanna Eppley
AGRI 116	Survey of Horticulture	Horticulture Science	None	5132	Full year	3 credits	Jeanna Eppley
AGRI 164	Landscape Management I	Landscape Management	None	5136	Full year	3 credits	Jeanna Eppley
APHY 101	Anatomy & Physiology I	Anatomy & Physiology	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 25, SAT 500, ACCUPLACER 40 ELEM ALG or 60 ARITH Reading, & Writing: GPA 2.6, Core 40, six semesters completed	5276	Fall	3 credits	Michael Richardson
APHY 102	Anatomy & Physiology II	Anatomy & Physiology II	PREREQUISITE: APHY 101 Anatomy and Physiology I 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	3090	Spring	3 credits	Michael Richardson
BUSN 201	Business Law	Business Law	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	4560	Spring	3 credits	Chris Crenshaw
BIOL 105	College Biology I	AP Biology	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 25, SAT 500, ACCUPLACER 40 ELEM ALG or 60 ARITH Reading, & Writing: GPA 2.6, Core 40, six semesters completed	3020	Full year	5 credits	Paula Weaver
CHEM 105	General Chemistry I	AP Chemistry	PREREQUISITE: Math 136, College Algebra Writing: ACT English 17, PSAT 26, SAT 27, ACCUPLACER Standard 80 sentence skills Reading: ACT 18, PSAT 25, SAT 25, ACCUPLACER Standard 76	3060	Full year	5 credits	Rick Schuley
CINS 101	Intro to Microcomputers	Digital Applications II	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	4528	Fall	3 credits	Tracy Meisberger
COMM 101	Fundamentals of Public Speaking	Advanced Speech & Communication	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	1078	Fall / Spring	3 credits	Tim Perry
DESN 101 & DESN 113	Intro to Design Technology	PLTW Intro to Engineering	None	4812	Full year	3 credits / 3 Credits	Curtis Schleibaum
DESN 104	Mechanical Graphics	PLTW Principles of Engineering	Prerequisite: DESN 101	4814	Full year	3 credits	Ryan Money
DESN 105	Architectural Design I	PLTW Civil Engineering & Architecture	Prerequisite: DESN 101	4820	Full year	3 credits	Jeremy Wischmeier
EECT 112	Digital Fundamentals	PLTW Digital Electronics	Math: ACT 24, PSAT 24.5, SAT 500, ACCUPLACER Standard 40 Elementary Algebra. GPA 2.6, Core 40, six semesters completed	4826	Full year	3 credits	Jeremy Wischmeier
ENGL 111	English Composition	English 11 Honors	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	1006	Full year	3 credits	Victoria Fischer

ENGL 206	Intro to Literature	Advanced English 12	PREREQUISITE: ENGL 111 English Composition	1124	Full year	3 credits	Tim Perry
HIST 101	Survey of American History I	AP US History	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	1562	Fall	3 credits	Shane Fallis
HIST 102	Survey of American History II	AP US History	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	1562	Spring	3 credits	Shane Fallis
HLHS 101	Medical Terminology	Medical Terminology	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	5274	Full year	3 credits	Brittany Darlage
MATH 135	Finite Math	Finite Mathematics	Math: ACT 24, PSAT 27, SAT 550, ACCUPLACER Standard 74	2530	Full year	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 and MATH 137 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 25, SAT 500, ACCUPLACER Standard 40 Elementary Algebra High School GPA 2.6, Core 40, six semesters completed	5914	Full year	3 credits	Dawn Jones
MPRO 100	Introduction to Plant Floor and CNC	Introduction to Adv. Manufacturing and Logistics	None	4796	Full year	3 credits	Curt Schleibaum & Ryan Money
MPRO 102	Introduction to Print Reading	Advanced Manufacturing I	None	5608	Spring	3 credits	Jeremy Wischmeier & Curtis Schleibaum
MPRO 201	Lean Manufacturing	Advanced Manufacturing I	None	5608	Spring	3 credits	Jeremy Wischmeier & Curtis Schleibaum

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