

Purdue University Fort Wayne Collegiate Connection  
 Concurrent Enrollment Prerequisite Courses

Updated: 04/09/26

PFW Course	PFW Title	Cr Hrs	Prerequisites	Additional Notes	IDOE #	DOE Course Title	PFW ICC Category
AD 10101	Art Appreciation	3	No Prerequisites	Does not count toward academic or technical honors diploma requirements. Not for fine arts majors.	4260	Advanced Art History	B6
<b>AD 10502</b>	<b>Digital Imaging</b>	<b>3</b>	No Prerequisites		<b>7141</b>	<b>Digital Design Graphics</b>	
AD 10801	Introduction to Drawing for Non-Majors	3	No Prerequisites	Does not count toward academic or technical honors diploma requirements. Not for fine arts majors.	4260	Drawing	B7
AD 13300	Metalsmithing Fundamentals for Non-Majors	3	No Prerequisites	Does not count toward academic or technical honors diploma requirements. Not for fine arts majors.	4260	Jewelry	B7
AD 16500	Ceramics for Non-Majors	3	No Prerequisites	Does not count toward academic or technical honors diploma requirements. Not for fine arts majors.	4260	Ceramics	B7
<b>AD 20201</b>	<b>Introduction to Photography</b>	<b>3</b>	No Prerequisites		<b>7136</b>	<b>Professional Photography &amp; Videography</b>	
AD 23900	Intro to Painting for Non-majors	3	No Prerequisites	Does not count toward academic or technical honors diploma requirements. Not for fine arts majors.	4260	Painting	B7
<b>BIOL 10000 BIOL 10001</b>	<b>Introduction to the Biological World with Lab</b>	<b>4</b>	No Prerequisites	<b>Not for biology or chemistry majors</b>	<b>3026</b>	<b>Biology II</b>	<b>B4</b>
<b>BUS 10001</b>	<b>Principles of Business Administration</b>	<b>3</b>	No Prerequisites	<b>CTE course</b>	<b>4562</b>	<b>Principles of Business Management</b>	<b>B7</b>
BUS 26000	Personal Finance	3	No Prerequisites	Does not count toward academic or technical honors diploma requirements. Not for business majors.	4540	Personal Financial Responsibility	
<b>CHM 11100</b>	<b>General Chemistry</b>	<b>3</b>	<b>Complete Algebra II with a C- or better or taking concurrently (MA 12401 w/ C- or better)</b>	<b>Not for chemistry or biology majors</b>	<b>3066</b>	<b>Chemistry II</b>	<b>B4</b>
<b>COM 11400</b>	<b>Fundamentals of Speech Communication</b>	<b>3</b>	No Prerequisites	<b>Class size limit 26 total students (credit and non-credit).</b>	<b>1078</b>	<b>Advanced Speech &amp; Communication</b>	<b>A2</b>
<b>CS 11200</b>	<b>Computer Science for Everyone</b>	<b>3</b>	No Prerequisites	<b>CTE course</b>	<b>7183</b>	<b>Principles of Computing</b>	<b>B7</b>
<b>CS 11400</b>	<b>Introduction to Visual Programming</b>	<b>3</b>	No Prerequisites	<b>CTE course</b>	<b>7184</b>	<b>Software Development</b>	
<b>CS 16000</b>	<b>Intro to Computer Science I</b>	<b>4</b>	<b>Complete CS 11200 with a C- or better; or, CS 11400 with a C- or better; or, take MA 15300 concurrently, (MA 15300 or equivalent with a C- or better)</b>		<b>7352</b>	<b>Computer Science</b>	
CS 16100	Intro to Computer Science II	4	Complete CS 16000 with a C- or better		6126	Advanced Career & Technical Education, College Credit: STEM	
EAPS 10001	General Geology	3	No Prerequisites		3092	Advanced Science, Special Topics	B4

ECON 20000	Fundamentals of Economics	3	No Prerequisites		1514	Economics	B5
EDU 20000	Exploring Education	3	No Prerequisites	CTE Course - Education Professions Pathway	7161	Principles of Teaching	
EDU 20002	Using Computers for Education	3	No Prerequisites	CTE Course - Education Professions Pathway	7162	Teaching & Learning	
ENGL 10201	Modern World Literature	3	English grade previous semester C- or better; (Placement at or above ENGL 13100)		1052	World Literature	B6
ENGL 13100	Reading, Writing, & Inquiry I	3	English grade previous semester C- or better; (Placement at or above ENGL 13100)	Class size limit 22 total students (credit and non-credit).	1006/ 1008	English 11 OR English 12	A1
ENGL 20201	Literary Interpretation	3	English grade previous semester C- or better; (Placement at or above ENGL 13100)	Class size limit 22 total students (credit and non-credit).	1124	Advanced English/Language Arts, College Credit	B6
GER 11100	Elementary German I	3	No Prerequisites		2044	German III	B7
HIST 10501	American History I	3	No Prerequisites		1542	United States History	B6
HIST 10601	American History II	3	No Prerequisites		1542	United States History	B6
MA 14000	Practical Quantitative Reasoning	3	Complete Algebra II with a C- or better; (MA 12401 or 11100 with a C- or better)		2550	Quantitative Reasoning	A3
MA 15300	College Algebra	3	Complete Algebra II with a B- or better; or Complete Honors Algebra with a C- or better; or Pre-trig class/quantitative analysis course with a B- or better; or placement test available, call for more information; (MA 11100 or MA 11300 with grade of B- or better)	Some colleges use MA 15300/15400 as preparatory credit only.	2564	Pre-Calculus: Algebra	A3
MA 15400	Trigonometry	3	MA 15300 with a C- or better		2566	Pre-Calculus: Trigonometry	
MA 15300/ MA 15400	College Algebra/Trigonometry	6	Complete Algebra II with a B- or better; or Complete Honors Algebra with a C- or better; or Pre-trig class/quantitative analysis course with a B- or better; or placement exam available, call for more information; (MA 11100 or MA 11300 with grade of B- or better)	These are linked courses, and not offered for partial credit	2564 AND 2566	Pre-Calculus Trigonometry	A3 (MA 15300 only)
MA 16500	Analytic Geometry & Calculus I	4	Precalculus with a C- or better; or, IB Math Standard Level 1 & 2 with a C- or better; (MA 15400 or MA 15900 with grade of C- or better)		2527	Calculus	A3
MA 16600	Analytic Geometry & Calculus II	4	AP calculus AB with a C- or better (MA 16500 with grade of C- or better.)		2544	Advanced Math-College Credit	A3

<b>MA 21300</b>	<b>Finite Mathametics</b>	<b>3</b>	<b>Honors algebra II/Algebra II STEM with a B- or better or MA 15300 with a C- or better; (MA 12401 or MA 11100 with grade of C- or better)</b>		<b>2530</b>	<b>Finite Math</b>	
MA 26100	Multivariate Calculus	4	MA 16600 or AP BC calculus with a C- or better		2544	Advanced Mathematics, College Credit	
MUSC 10900	Rudiments of Music I	3	No Prerequisites	Doesn't meet acad/tech honors diploma requirements.	4260	Music Theory and Composition	
MUSC 11100	Piano Class for Music Majors I	1	No Prerequisites	Doesn't meet acad/tech honors diploma requirements.	4204	Piano and Electronic Keyboard	
MUSC 10101	Music for the Listener	3	No Prerequisites		4260	Music History and Appreciation	B6
PHIL 11000	Introduction to Philosophy	3	No Prerequisites		1574	Advanced Social Sciences, College Credit	B6
PHIL 11100	Ethics	3	No Prerequisites		1574	Advanced Social Sciences, College Credit	B6
PHIL 12000	Critical Thinking	3	No Prerequisites		1574	Advanced Social Sciences, College Credit	B7
PHYS 22000	General Physics	4	Complete or currently taking Algebra II with a C- or better (MA 15300 with grade of C- or better)	Class size limit 26 total students.	3090	Advanced Science, College Credit	B4
<b>POL 10300</b>	<b>Introduction to American Politics</b>	<b>3</b>	No Prerequisites		<b>1540</b>	<b>United States Government</b>	<b>B5</b>
SOC 16101	Principles of Sociology	3	No Prerequisites		1574	Advanced Social Sciences, College Credit	B5
<b>SPAN 20301</b>	<b>Second-Year Spanish I</b>	<b>3</b>	<b>C- or better in previous Spanish classes (SPAN 11201 or 11300 or equivalent)</b>		<b>2126</b>	<b>Spanish IV</b>	<b>A2</b>
<b>SPAN 20401</b>	<b>Second-Year Spanish II</b>	<b>3</b>	<b>C- or better in previous Spanish classes (SPAN 20301 or equivalent)</b>		<b>2126</b>	<b>Spanish IV</b>	<b>A2</b>
STAT 12500	Communicating with Statistics	3	Complete Algebra II with a C- or better (MA 12401 or 11100 with grade of C- or better)	Doesn't meet acad/tech honors diploma requirements.	2546	Probability and Statistics	A3
STAT 24200	Introduction to Data Science	3	Complete Algebra II with a C- or better (*)	No pre-requisite found on course catalog but does say knowledge of python is required	2544	Advanced Mathematics, College Credit	
STAT 30100	Elementary Statistical Methods	3	Complete MA 14000 or MA 15300 College Algebra or equivalent with a C- or better		2544	Advanced Mathematics, College Credit	
THTR 11400	Interpretation for Performance & Presentation	3	No Prerequisites		4260	Advanced Fine Arts, College Credit	A2
THTR 13400	Fundamentals of Performance	3	No Prerequisites		4260	Advanced Fine Arts, College Credit	B7
THTR 20100	Theatre Appreciation	3	No Prerequisites		4260	Advanced Fine Arts, College Credit	B6

**Notes:**

- Students should always verify that the university they plan on attending after high school graduation will accept the credit. It is up to the receiving institution as to how the credit is used.
- Highlighted courses are priority courses, per credit hour fee of \$25; non-priority courses are \$105.10 per credit hour. Students who qualify for the national free or reduced textbook program will have their fees waived.
- Numbers are from the 2022-23 IDOE Approved High School Course Titles Summary and should be verified with the IDOE.