

# MASTER COURSE LIST – 2021-22 (Grades 10 – 12)

## ENGLISH (Grades 9 -10)

**(Select one 2 credit class)**

31	2	English 9
32	2	English 9 Honors
33	2	English 10
34	2	English 10 Honors

## ENGLISH (Grade 11 - 12)

**(Select two 1 credit classes or one 2 credit class)**

45	1	Creative Writing
44	1	English Literature
46	1	Themes in Literature
47	1	Expository Writing
49	1	Composition
56	1	Contemporary Literature
64	1	Bible Literature
68	1	American Literature
1036G	1	Genres: American Folk Lit
70	1	Indiana Literature
76	1	Classical Literature
79	1	Short Stories
80	1	Speech
82	1	Advanced Speech
90	1	Technical Communications

## Dual Credit & AP English

91H	2	English Language AP
54H	2 DC	Composition W131 IU
55H	1 DC	English Comp ENGL101 VU
57H	1 DC	English Comp II ENGL102 VU
58H	1 DC	English Lit LITR 100 VU
93H	2 DC	English Lit AP LITR 223/225 VU
81H	1 DC	Speech CMST 101 USI

## MATHEMATICS

310	2	Algebra 1
314	2	Algebra 2
322	2	Geometry
503	2	Business Math
327H	1	Trigonometry

## Dual Credit & AP Mathematics

326H	1 DC	Pre-Calculus M111 USI
328H	2 DC	Finite Mathematics M118 IU
329H	2 DC	Quantitative Reasoning M114 USI
330H	3 DC	Calculus AP M211 IU
331H	3 DC	Calculus II M212 IU

## SCIENCE

405	2	Biology
416	2	Integrated Chemistry/Physics
420	2	Earth & Space Science 1
434	2	Anatomy & Physiology
437	2	Chemistry 1
447	2	Physics 1
466	2	Environmental Science 1
644	2	Principles Biomedical Science
648	2	Human Body Systems

## Dual Credit & AP Science

444H	2 DC	Chemistry C101/C121 IU
467H	2	Environmental Science AP
464H	2	Biology AP
462H	2	Physics AP
465H	2 DC	Principles Biology BIOL 105/106 VU
468	2 DC	Biology BIOL 101/101L VU

## SOCIAL STUDIES

202	2	Geography and History of the World
203	2	World History
204	2	Accelerated World History
206	2	United States History
213	1	Topics in History: The Holocaust
214	1	Indiana Studies
215	1	Sociology
217	1	Psychology
218	1	Ethnic Studies
222	1	Economics
227	1	United States Government
229	1	Topics in History: Cultural History of Rock 'n Roll
231	1	Current Events

## Dual Credit & AP Social Studies

233H	2	World History Modern AP
221H	2	Psychology AP
208H	2	United States History AP
219H	2 DC	United States History H139/140 VU
216H	2 DC	United States History H105/106 IU
223H	1	Macroeconomics AP
224H	1	Microeconomics AP
232H	1 DC	Economics E100 VU
228H	1 DC	United States Government AP/ Y103 IU

## BUSINESS EDUCATION

500	1	Introduction to Business
502	1	Personal Financial Responsibility
503	2	Business Math
506	1	Business Law & Ethics
516	2	Introduction to Accounting
534	1	Introduction to Entrepreneurship
579	1	Web Design

## Dual Credit & AP Business Education

531	2 DC	Digital Applications & Responsibility CINS 101 IT
910	2 DC	Ed Professions EDUC 101 IT

## ART

### Beginning classes:

800	1	Art Discovery
802	1	Screen Printing
811	3	Yearbook Graphics
812	1	Intro to Darkroom/Digital Photo
818	1/2	Metalsmithing & Jewelry Design
820	1	Intro to Sculpture
822	1	Limestone Sculpture
830	1	Painting
824	1/2	Ceramics
826	1/2	Drawing
829	1	Textiles, Dyeing/ Fiber Arts
842	1/2	Stained Glass
846	1	Computer Graphics

### Advanced Classes:

806	1	Advanced Screen Printing*
814	1	Advanced Darkroom Photography*
816	1	Advanced Digital Photography*
823	1	Advanced Limestone Sculpture*
827	1	Advanced Sculpture*
828	1	Advanced Drawing*
832	1	Advanced Painting*
834	1	Advanced Textiles, Dyeing/Fiber Arts*
838	1/2	Advanced Ceramics*
839	1/2	Adv. Metalsmithing & Jewelry Design*
843	1/2	Advanced Stained Glass*
847	1	Advanced Computer Graphics*

\*Advanced art courses may be repeated for multiple credits

## HEALTH/P.E.

3542	1	P E I
3544	1	PE II
3560ST	1	Elective PE: Strength Training*
3560F	1	Elective PE: Strength Training F*
3560	1	Elective PE*
720	1	Health

\*Advanced PE courses may be taken and repeated for multiple credits .Limit of 8 Elective PE credits in high school for a total of 10.

## WORLD LANGUAGES

151	2	French 1
153	2	French 2
156H	2 DC	French 3 101/102 IT
157H	2 DC	French 4 201/202 IT
161	2	Spanish 1
163	2	Spanish 2
165H	2 DC	Spanish 3 101/102 IT
167H	2 DC	Spanish 4 201/202 IT
171	2	German 1
173	2	German 2
176H	2 DC	German 3--H/G150 IU
177H	2 DC	German 4 -H G200 IU
181	2	Latin 1
183	2	Latin 2
186H	2	Latin 3
187H	2	Latin 4

## MUSIC

870	1/2/3	Concert Choir
874	3	Chorale
877	1	Beginning Piano
878	1	Music Theory
879	1	Advanced Piano
880	1	Concert Band (White Band)
881	1	Marching Band
884	2	Symphonic Band (Red Band)
888	2	Wind Ensemble (Blue Band)
890	3	Freshman Orchestra
892	3	Jazz Band
894	3	Orchestra

## SPECIAL AREAS

905	2	Jobs for America's Graduates (JAG)
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## CAREER COURSES

**Multiple courses make up the former beginning level courses, please sign up for all 3 courses. Ex-Early Childhood Education 1 = 7106, 7158, & 7159.**

## AGRICULTURE

7117	2 DC	Principles of Agriculture
604	2 DC	Animal Science
605	2 DC	ALS Animals
608	2 DC	Agribusiness Management
612	2 DC	Horticultural Science
6582	2 DC	Ag Power Structure Tech

## ARTS, AV TECH & COMMUNICATION

4790	1	Introduction to Communications
620	3 DC	Graphic Design & Layout 1
6202	6 DC	Graphic Design & Layout 1
623	3 DC	Interactive Media 1
6232	6 DC	Interactive Media
6452	6	Radio & TV 1
6462	6	Radio & TV 2

## EDUCATION & TRAINING

		<i>Early Childhood Ed 1</i>
7106	2 DC	Principles of Early Education
7158	2 DC	Early Childhood Education Curriculum
7159	2 DC	Early Childhood Education Guidance
6432	6 DC	Early Childhood Ed 2

## ENGINEERING -- PLTW

672	2	Intro to Engineering Design
674	2	Principles of Engineering
673	2	Civil Engineering & Architecture
675	2	Digital Electronics
679	2	Computer Integrated Manufacturing

## FAMILY & CONSUMER SCIENCE

629	1	Nutrition and Wellness+
634	1	Interpersonal Relationships+
635	1	Human Development/Wellness+
636	1	Adult Roles
638	1	Child Development+
641	1	Advanced Child Development

**+The health education credit may be waived for a student if the student's program includes three (3) credits from the following family and consumer sciences courses: (A) Child development and parenting. (B) Human development and family wellness. (C) Interpersonal relationships. (D) Nutrition and wellness. (E) Preparing for College & Careers**

## HEALTH CAREERS

6832	6 DC	Health Science Ed 1#
6842	6 DC	Health Science Ed 2#
615	2/3	Veterinary Careers

## HOSPITALITY/HUMAN SERVICES

633	1	Intro to Culinary Arts & Hospitality
6862	6	Criminal Justice 1
5824	6	Criminal Justice 2

## INFORMATION TECHNOLOGY

639	2	Introduction to Computer Science
678	2 DC	Computer Science 1
670	2 DC	Computer Science 2

## TRADES & INDUSTRY

### Architecture and Construction

689	2	Introduction to Construction <i>Construction Trades 1</i>
7130	2	<i>Principles of Construction Trades</i>
7123	2	<i>Construction Trades: General Carpentry</i>
7122	2	<i>Construction Trades: Framing/Finishing</i>

6882	6	Construction Trades 2
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### Manufacturing

637	1	Introduction to Trades <i>Precision Machining 1</i>
7109	2 DC	<i>Principles of Precision Machining</i>
7105	2 DC	<i>Machining Fundamentals</i>
7107	2 DC	<i>Precision Machining</i>

6512	6 DC	Precision Machining 2
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### *Welding Technology 1*

7110	2 DC	<i>Principles of Welding Technology</i>
7111	2 DC	<i>Shielded Metal Arc Welding</i>
7101	2 DC	<i>Gas Welding Process</i>

6572	6 DC	Welding Technology 2
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### Transportation

6520	1	Introduction to Transportation <i>Auto Collision Repair 1</i>
7215	2 DC	<i>Principles of Collision Repair</i>
7206	2 DC	<i>Automotive Paint and Welding</i>
7204	2 DC	<i>Automotive Body &amp; Repair</i>

6552	6 DC	Auto Collision Repair 2
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### *Auto Service Tech 1*

7123	2 DC	<i>Principles of Automotive Services</i>
7205	2 DC	<i>Automotive Brakes &amp; Electrical</i>
7212	2 DC	<i>Engine Performance</i>

6532	6 DC	Auto Service Tech 2
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## Work Based Learning

698	2/4/6	Work Based Learning (by approval only)
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H=Weighted Course

AP=Advanced Placement

DC=Dual Credit Opportunity

#=Must provide your own transportation.