

MASTER COURSE LIST – 2024-25 (Grades 10 – 12)

ENGLISH (Grades 9 -10)

(Select one 2-credit class)

G1002	2	English 9
H1002	2	English 9 Honors
G1004	2	English 10
H1004	2	English 10 Honors

ENGLISH (Grade 11 - 12)

(Select one course from English Literature and one course from English Communication or two credits from English AP/DC.)

Literature

G1030	1	English Literature
G1022	1	Bible Literature
G1020	1	American Literature
G1036	1	Genres: American Folk Lit
G1038	1	Indiana Literature
G1026	1	Classical Literature
G1046	1	Short Stories
H1030	1 DC	English Lit LITR 100 VU

Communication

G1092	1	Creative Writing
G1094	1	Expository Writing
H1124C	1	Creative Writing ENGL 202 VU
G1090	1	Composition
G1076	1	Speech
H1006	1 DC	English Comp ENGL101 VU
H1098	1 DC	English Comp II ENGL102 VU*
H1078	1 DC	Speech CMST 101 USI
G1084	1	Digital Media

Dual Credit & AP English

H1124C	1	Creative Writing ENGL 202 VU
H1006	1 DC	English Comp ENGL101 VU
AP1056	2DC	Eng Language AP ENGL101/102VU
H1098	1 DC	English Comp II ENGL102 VU*
H1124E	1 DC	English Lit LITR 100 VU
H1124A	1 DC	American Lit II LITR223 VU A
AP 1058	1 DC	English Literature II LITR225 VU
H1078USI	1 DC	Speech CMST 101 USI

MATHEMATICS

G2520	2	Algebra 1
G2522	2	Algebra 2
G2532	2	Geometry
G4512	2	Business Math
H2566	1	Trigonometry

Dual Credit & AP Mathematics

H2564	1 DC	Pre-Calculus M111 USI
H2530	2 DC	Finite Mathematics M118 IU
H2550	2 DC	Quantitative Reasoning M114 USI
AP2527	2 DC	Calculus AP M211 IU
AP2572	2 DC	Calculus II M212 IU

SCIENCE

G3024	2	Biology
G3108	2	Integrated Chemistry/Physics
G3044	2	Earth & Space Science 1
GV5276	2	Anatomy & Physiology
G3064	2	Chemistry 1
G3010	2	Environmental Science
G3084	2	Physics 1
G3086	2	Physics 2
G3092	2	Organic & Biochemistry

GV5218	2	Principles Biomedical Science
GV5216	2	Human Body Systems
GV5217	2	Medical Interventions

Dual Credit & AP Science

H3066	2 DC	Chemistry C101/C121 IU
AP3012	2	Environmental Science AP
AP3020	2	Biology AP
AP3080	2	Physics AP
H3090	1 DC	Biology:Connections & Impacts BIOL 100/100L VU
H3024VU	2 DC	Biology BIOL 101/101L VU

SOCIAL STUDIES

G1570	2	Geography and History of the World
G1548	2	World History
G1542	2	US History
G1518	1	Indiana Studies
G1534	1	Sociology
G1532	1	Psychology
G1516	1	Ethnic Studies
G1514	1	Economics
G1540	1	Government
G1538F	1	Topics in History:History through Film
G1538R	1	Topics in History: Rock 'n Roll
G1538T	1	Topics in History: The Holocaust
G1512	1	Current Events

Dual Credit & AP Social Studies

AP1558	2	Psychology AP
H1542	2 DC	American History H140 VU
H1542IU	2 DC	United States History H106 IU
H1574	2 DC	American History H139 VU
AP1566	1	Microeconomics AP
H1574	2 DC	World Civ I HIST 235/236 VU
H1510IU	1 DC	Govt: Intro Am Politics Y103 IU

BUSINESS EDUCATION

G4540	1	Personal Financial Responsibility
G4512	2	Business Math
GV5967	1	Introduction to Entrepreneurship
G4574	1	Web Design

GV4524	2	Accounting Fundamentals
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Dual Credit Business

GV4562	2 DC	Principles of Business Management CINS 101 IT
GV7143	2DC	Management Fundamentals BUSN105/BLAW201 IT

ART

Beginning classes:

G4000	1	Intro 2D Art
G4002	1	Intro 3D Art
G1024	1DC	Intro to Art History Vis Culture H100 IU
G4066I	1	Intro Screen Printing
G4086	2	Yearbook Graphics
G4062I	1	Intro to Darkroom/Digital Photo
G4042I	1	Intro Metalsmithing & Jewelry Design
G4044IL	1	Intro Limestone Sculpture
G4064I	1	Intro Painting
G4040I	1	Intro Ceramics
G4060I	1	Intro Drawing
G4046I	1	Intro Textiles, Dyeing/ Fiber Arts
G4004I	1	Stained Glass
G4082I	1	Intro Computer Graphics

Advanced Classes:

*Advanced art courses may be repeated for multiple credits		
G4004R	1	Advanced 2D Art
G4006	1	Advanced 3D Art
G4066A	1	Advanced Screen Printing*
G4062AK	1	Advanced Darkroom Photography*
G4062A	1	Advanced Digital Photography*
G4044L	1	Advanced Limestone Sculpture*
G4060A	1	Advanced Drawing*
G4064A	1	Advanced Painting*
G4046A	1	Advanced Textiles, Dyeing/Fiber Arts*
G4040A	1	Advanced Ceramics*
G4042A	1	Adv. Metalsmithing & Jewelry Design*
G4004A	1	Advanced Stained Glass*
G4082A	1	Advanced Computer Graphics*

HEALTH/PE

G3542	1	PE I
G3544	1	PE II
G3560S	1	Elective PE: Strength Training*
G3560F	1	Elective PE: Strength Training F*
G3560	1	Elective PE*
G3506	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 PE credits.

WORLD LANGUAGES

G2020	2	French 1
G2022	2	French 2
H2024	2 DC	French 3 101/102 IT
H2026	2 DC	French 4 201/202 IT
G2120	2	Spanish 1
G2122	2	Spanish 2
H2124	2 DC	Spanish 3 101/102 IT
H2126	2 DC	Spanish 4 201/202 IT
G2040	2	German 1
G2042	2	German 2
H2052	2 DC	German 3-H/G150 IU
H2046	2 DC	German 4 -H G200 IU

MUSIC

G4182	1	Beginning Chorus
G4186	1	Intermediate Chorus
G4188	1	Advanced Chorus
G4204I	1	Beginning Piano
G4204A	1	Advanced Piano
G4208	1	Music Theory
G4160	1	Beginning Concert Band
G4168	1	Intermediate Concert Band
G4170	1	Advanced Concert Band
G4200BA	1	Music Lab: Band
G4200OR	1	Music Lab: Orchestra
G4174	2	Orchestra

MUSICAL THEATER

G4242	1	Theater Arts
G4248	1	Theater Production

SPECIAL AREAS

G0509	2	Jobs for America's Graduates (JAG)
Advancement via Individual Determination (AVID)		
GV5394	2	AVID 9
G0522	2	AVID10
G0522A	2	AVID 11
G0532	1	AVID 12

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

V7117	2 DC	Principles of Agriculture
V5008	2 DC	Animal Science
V5070	2 DC	ALS Animals
V5132	2 DC	Horticultural Science
V7280	2	Principles of Veterinary Science
V7281	2	Veterinary Science
V7115	2DC	Land and Turf Management

ARTS, AV TECH & COMMUNICATION

V7140	2 DC	Principles of Digital Design
V7141	2 DC	Digital Design Graphics

V5550	2 DC	Graphic Design and Layout
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V7139	2	Principles of Broadcasting
V7306	2	Audio & Video Production
V7307	2	Mass Media Production
V7308	6	Radio & TV Broadcasting Capstone

EDUCATION & TRAINING

V7106	2 DC	Principles of Early Education
V7158	2 DC	Early Childhood Education Curriculum
V7159	2 DC	Early Childhood Education Guidance
V7259	6DC	Early Childhood Capstone

V7161	2DC#	Principles of Teaching EDUC101 IT
V7162	2DC	Teaching and Learning EDUC 201 IT
V7157	2DC	Child & Adolescent Development EDUC 121 IT

ENGINEERING -- PLTW

V4802	1 DC	Intro to Engineering Design
V5644	2 DC	Principles of Engineering
V5650	2 DC	Civil Engineering & Architecture
V5538	2	Digital Electronics
V5534	2	Computer Integrated Manufacturing

FAMILY & CONSUMER SCIENCE

5364	1	Interpersonal Relationships
V7173	2	Principles of Culinary
V7171	2	Nutrition
V7169	2	Culinary Arts

HEALTH CAREERS

V7168	2 DC	Principles of Health Care
V5274	2 DC	Medical Terminology
V7164	2 DC	CCMA
V7255	6 DC	Health Care Specialist Capstone

LAW & PUBLIC SAFETY

V7193	2 DC	Principles of Criminal Justice
V7191	2 DC	Law Enforcement Fund.
V7188	2 DC	Corrections & Cultural Aware
V7231	6 DC	Criminal Justice Capstone

V7195	2DC	Principles of Fire and Rescue
V7189	2	Fire Fighting Fundamentals
V7186	2	Advanced Firefighting

INFORMATION TECHNOLOGY

<u>Computer Science</u>		
V7183	2DC	Principles of Computing
V7352	2	Computer Science
V7351	2	Topics in Computer Science

Software Development

V7183	2DC	Principles of Computing
V7185	2	Website and Database Development
V7184	2	Software Development

TRADES & INDUSTRY

Architecture and Construction

V4792	1	Introduction to Construction
V7130	2 DC	Principles of Construction Trades
V7123	2 DC	Construction Trades: General Carpentry
V7122	2 DC	Construction Trades: Framing/Finishing
V7242	6 DC	Construction Trades Capstone

Manufacturing

V4796	1	Introduction to Trades
V7109	2 DC	Principles of Precision Machining
V7105	2 DC	Machining Fundamentals
V7107	2 DC	Advanced Precision Machining
V7219	6 DC	Precision Machining Capstone

Welding

V7110	2 DC	Principles of Welding Technology
V7111	2 DC	Shielded Metal Arc Welding
V7101	2 DC	Gas Welding Process
V7226	6 DC	Welding Technology Capstone

Transportation

V6520	1	Introduction to Transportation
V7215	2 DC	Principles of Collision Repair
V7206	2 DC	Plastic Body & Repair
V7204	2 DC	Automotive Body & Repair
V7380	6 DC	Auto Collision Repair Capstone

V7213	2 DC	Principles of Automotive Services
V7205	2 DC	Brake Systems
V7212	2 DC	Steering & Suspension
V7209	6 DC	Auto Service Tech Capstone

Work Based Learning

V5974	2/4/6	Work-Based Learning (by approval only)
V7156	2	Career Center Innovations (Student Business)

H=Weighted Course

AP=Advanced Placement

DC=Dual Credit Opportunity

#=Must provide your own transportation.

Italicized groups denote a pathway.