MASTER COURSE LIST – 2017-18 (Grades 9 – 12)

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ENGLISH (Grades 9 -10)
(Select one 2 credit class)

31	2	English 9 (AL)
32	2	Accelerated English 9 (AL)
33	2	English 10 (AL)
34	2	Accelerated English 10 (AL)

ENGLISH (Grade 11 - 12)
(Select two 1 credit classes or one 2 credit class)

49	1	Composition (S1-S2)
45	1	Creative Writing (S1-S2)
44	1	English Literature (S1-S2)
47	1	Expository Writing (S1-S2)
56	1	Contemporary Literature (S1-S2)
64	1	Bible Literature (S1-S2)
68	1	American Literature (S1-S2)
69	1	American Folk Literature (S1-S2)
70	1	Indiana Literature (S1-S2)
76	1	Classical Literature (S1-S2)
79	1	Short Stories (S1-S2)
80	1	Speech
82	1	Advanced Speech
90	1	Technical Communications (S1-S2)
54H	1 DC	Composition W131 IU (S1-S2)
75H	1 DC	Literature L 202 IU (S1-S2)
91H	2	English Language AP (AL)
93H	2	English Literature AP (AL)

MATHEMATICS

302	2	Math 10
308	2	Algebra 1A (AL)
309	2	Algebra 1B (AL)
310	2	Algebra 1 (AL)
314	2	Algebra 2 (AL)
322	2	Geometry (AL)
503	2	Business Math (AL)
326H	2	Pre-Calculus/Trigonometry (AL)
328H	2 DC	Finite Mathematics M118 IU (AL)
330H	2 DC	Calculus AP M211 IU (AL)

SCIENCE

405	2	Biology 1 (AL)
416	2	Integ. Chemistry/Physics (AL)
420	2	Earth & Space Science 1 (AL)
434	2	Anatomy & Physiology (AL)
437	2	Chemistry 1 (AL)
442	2	Accelerated Chemistry 1 (AL)
447	2	Physics 1 (AL)
466	2	Environmental Science 1 (AL)
467H	2	Environmental Science AP (AL)
464H	2	Biology AP (AL)
444H	2 DC	Chemistry C101/C121 IU (AL)
462H	2	Physics AP (AL)
431H	2 DC	Astronomy A101 Ivy Tech (AL)

SOCIAL STUDIES

202	2	Geography and History of the World (AL)
203	2	World History (AL)
204	2	Accelerated World History (AL)
206	2	United States History (AL)
210H	2	Human Geography AP (AL)
215	1	Sociology (S1-S2)
217	1	Psychology (S1-S2)
222	1	Economics (S1-S2)
227	1	United States Government (S1-S2)
205H	2	World History AP (AL)
208H	2	United States History AP
221H	2	Psychology AP (AL)
223H	1	Macroeconomics AP (S1-S2)
224H	1	Microeconomics AP (S1-S2)
228H	1	United States Government AP (S1-S2)

BUSINESS EDUCATION

500	1	Introduction to Business (S1-S2)
503	2	Business Math (AL)
516	2	Introduction to Accounting (AL)
506	2	Business Law & Ethics (AL)
531	2	Digital Applications & Responsibility
534	1	Introduction to Entrepreneurship (S1-S2)
502	1	Personal Financial Responsibility (S1-S2)
579	2	Web Design (AL)

ART
Beginning classes:

800	1	2-D Art Discovery (S1-S2)
830	1	Painting (S1-S2)
824	2	Ceramics (AL)
826	2	Drawing (AL)
818	2	Metalsmithing & Jewelry Design (AL)
812	1	Intro to Darkroom/Digital Photo (S1-S2)
802	1	Screen Printing (S1-S2)
820	1	Sculpture in Mixed Media (S1-S2)
822	1	Stone Sculpture (S1 only)
829	1	Textiles, Dyeing & Fiber Arts (S1 – S2)
842	2	Stained Glass 1 (AL)
811	2	Yearbook Graphics (AL)
846	1	Computer Graphics (S1-S2)

Advanced Classes:

832	1	Airbrush & Mural Painting 2, 3, 4 (S1-S2)
838	2	Ceramics 2, 3, 4 (AL)
847	1	Computer Graphics 2, 3, 4 (S1-S2)
828	1	Drawing 2, 3, 4 (S1-S2)
814	1	Photography 2, 3, 4 (S1-S2)
816	1	Digital Photography 2, 3, 4 (S1-S2)
806	1	Screenprinting 2, 3, 4 (S1-S2)
823	1	Sculpture 2, 3, 4 (S1-S2)
834	1	Advanced Textiles, Dyeing & Fiber Arts
843	2	Stained Glass 2, 3, 4 (AL)
839	2	Metalsmithing & Jewelry Design 2, 3, 4 AL)

HEALTH/P.E.

700	2	P E 1 (AL)
704	2	P E 2 (AL)
707	2	Adv. P E/Strength Training (M)
709	2	Adv. P.E/Strength Training (F)
712	1	Lifeguard Training (S1-S2)
720	1	Health & Safety (S1-S2)

WORLD LANGUAGES

151	2	French 1(AL)
153	2	French 2 (AL)
156H	2 DC	French 3 101/102
157H	2 DC	French 4 201/202
171	2	German 1 (AL)
173	2	German 2 (AL)
176H	2	German 3 AP (AL)
177H	2	German 4 (AL)
181	2	Latin 1 (AL)
183	2	Latin 2 (AL)
186H	2	Latin 3 (AL)
187H	2	Latin 4 (AL)
161	2	Spanish 1 (AL)
163	2	Spanish 2 (AL)
165H	2 DC	Spanish 3 (AL)
167H	2 DC	Spanish 4 (AL)

MUSIC

877	1	Beginning Piano (S1)
879	1	Advanced Piano (S2)
888	2	Blue Band (AL)
871	2	Starlets (AL)
874	2	Chorale (AL)
870	2	Concert Choir (AL)
892	2	Jazz Ensemble I (AL)
878	2	Music Theory and Technology (AL)
890	2	Freshman Orchestra (AL)
894	2	Orchestra (AL)
884	2	Red Band (AL)
876	2	Star Sound (AL)
880	2	White Band (AL)

SPECIAL AREAS

900	1	Exploratory Cadet Teaching (S1)
902	1	Exploratory Cadet Teaching (S2)

CAREER COURSES
AGRICULTURE

600	2	Intro Ag. Food & Natural Resources (AL)
604	2 DC	Animal Science (AL)
605	2	Adv. Life Science: Animals (AL)
606	2 DC	Natural Resources (AL)
607	2	Sustainable Energy Alt. (AL)
608	2 DC	Agribusiness Management (AL)
610	2 DC	Plant & Soil Science (AL)
612	2 DC	Horticultural Science (AL)
6582	4	Ag Power Structure Tech (AL)

ARTS, AV TECH & COMMUNICATION

6202	4 DC	Graphic Design & Layout (AL)
6232	4 DC	Interactive Media (AL)
621	2 DC	Graphic Imaging Technology (AL)
6452	4	Radio & TV 1-2 (AL)
6453	6	Radio & TV 1-3 (AL)
6462	4	Radio & TV 2-2 (AL)
6463	6	Radio & TV 2-3 (AL

CAREER COURSES (CON'T)

BIOMEDICAL PATHWAY

644	2	Principles Biomedical Sci (PLTW)(AL)@

EDUCATION & TRAINING

6422	4 DC	Early Childhood Ed 1-2 (AL)
6423	6 DC	Early Childhood Ed 1-3 (AL)
6432	4	Early Childhood Ed 2-2 (AL)
6433	6	Early Childhood Ed 2-3 (AL)

ENGINEERING -- PLTW

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

FAMILY & CONSUMER SCIENCE

556	1	Preparing for College & Careers (S1-S2)
629	1	Nutrition and Wellness (S1)
631	1	Advanced Nutrition & Foods (S2)
634	1	Interpersonal Relationships (S1-S2)
635	1	Human Development/Well (S1-S2)
636	1	Adult Roles Responsibilities (S1-S2)
638	1	Child Development (S1)
641	1	Advanced Child Development (S2)
647	1	Intro Housing & Interior Design (S2)#

HEALTH CAREERS

681	2 DC	Medical Terminology (AL)
6832	4 DC	Health Science Ed 1-2 (AL)*
6833	6 DC	Health Science Ed 1-3 (AL)*
6843	6 DC	Health Science Ed 2-3 (AL)*

HUMAN SERVICES

695	6	Cosmetology 1 (AL)*
696	6	Cosmetology 2 (AL)*
621	2	Intro to Culinary Arts & Hospitality (AL)
6212	4	Culinary Arts & Hospitality (AL)
6213	6	Culinary Arts & Hospitality (AL)

INFORMATION TECHNOLOGY

678	2	Computer Science 1 (AL)
680	2	Computer Science 1: Principles (AL)
6701	2	Computer Science 2: Programming (AL)
671	2	Computer Tech Support (AL)
625	2	Networking I (AL)
626	2	Networking II: Servers & Security (AL)

TRADES & INDUSTRY
Construction

689	2	Introduction to Construction (AL)
6872	4	Construction Trades 1-2 (AL)
6873	6	Construction Trades 1-3 (AL)
6882	4	Construction Trades 2-2 (AL)
6883	6	Construction Trades 2-3 (AL)

Manufacturing

667	2	Computers in Design/Production (AL)
6641	2	Electronics & Computer Tech 1-1 (AL)
6642	4 DC	Electronics & Computer Tech 1-2 (AL)
6652	4 DC	Electronics & Computer Tech 2-2 (AL)
627	2	Energy Industry 1-1 (AL)
6272	4	Energy Industry 1-2 (AL)
6501	2	Precision Machining 1-1 (AL)
6502	4 DC	Precision Machining 1-2 (AL)
6503	6 DC	Precision Machining 1-3 (AL)
6512	4 DC	Precision Machining 2-2 (AL)
6513	6 DC	Precision Machining 2-3 (AL)
6562	4 DC	Welding Technology 1-2 (AL)
6563	6 DC	Welding Technology 1-3 (AL)
6572	4 DC	Welding Technology 2-2 (AL)
6573	6 DC	Welding Technology 2-3 (AL)

Transportation

6541	2	Auto Collision Repair 1-1 (AL)
6542	4 DC	Auto Collision Repair 1-2 (AL)
6543	6 DC	Auto Collision Repair 1-3 (AL)
6552	4 DC	Auto Collision Repair 2-2 (AL)
6553	6 DC	Auto Collision Repair 2-3 (AL)
6521	2 DC	Auto Serve Tech 1-1 (AL)
6522G	4 DC	Auto Serve Tech AM G (AL)
6522T	4 DC	Auto Serve Tech AM T (AL)
6523G	6 DC	Auto Serve Tech AM G (AL)
6532T	4 DC	Auto Serve Tech PM T (AL)
6532G	4 DC	Auto Serve Tech PM G (AL)
6533G	6 DC	Auto Serve Tech PM G (AL)

*=Must provide your own transportation.
#-Fine Arts Credit for Core 40 w/ Academic Honors
@-Core 40 Science Credit for all

DC = Dual Credit Opportunity