

CHESTERTON

H I G H S C H O O L

23



24

COURSE DESCRIPTION GUIDE

Cover Designed by
Jacob Bell
Class of 2026

2023-2024 Chesterton High School Course Description Handbook

Index

	Page
CHS Graduation Pathway Checklist	A-2
CHS/Indiana High School Diploma Requirements.....	A-3
CHS Student Recognition	A-5
How to Determine Grade Point Average	A-5
Scholastic Eligibility Requirements for Co-Curricular and Extra-Curricular Participation.....	A-6
Academic Planning.....	A-6
CHS NCAA Courses.....	A-8
School Profile	A-9
International Baccalaureate Diploma Program	1
Art Department.....	4
Business and Information Technology Department.....	11
English Department	15
Family & Consumer Sciences and Industrial Technology Departments	20
World Languages Department.....	25
Mathematics Department	29
Music Department.....	34
Physical Education Department.....	36
Health Department.....	38
Science Department	39
Social Studies Department	43
Special Education Department.....	48
Service and Career Education.....	50
Career and Technical Education	51



Students must meet at least one competency in each of the 3 areas in order to be eligible for an Indiana Diploma.

***Document subject to change**

A-2

CHS/INDIANA HIGH SCHOOL DIPLOMA REQUIREMENTS

INDIANA CORE 40 EXPECTATIONS: The completion of the Core 40 is an Indiana graduation requirement. The Core 40 is a directed set of high school courses that will help prepare students for success in college or in the workforce. Students must complete the Core 40 to be considered for admission to Indiana's four-year colleges, and the same courses are strongly recommended for admission to a two-year college or entry into the workforce. Students must also meet the requirements of Graduation Pathways outlined on Page A-2.

To graduate with less than Core 40, the following formal opt-out process must be completed:

- The student, the student's parent/guardian, and the school counselor must meet to discuss the student's progress.
- The student's Graduation Plan is reviewed.
- The student's parent/guardian determines whether the student will achieve greater educational benefits by completing the general curriculum or the Core 40 curriculum.
- If the decision is made to opt-out of Core 40, the parent/guardian and counselor will sign a Diploma Track Change Form. The form will be kept on file in the Counseling Office.

All Diplomas require 40 credits	CORE 40	GENERAL DIPLOMA
ENGLISH	8 CREDITS	8 CREDITS
MATH	6 CREDITS (taken in grades 9-12) 2 credits: Algebra 1 2 credits: Geometry 2 credits: Algebra 2/College Algebra <i>Students must take a Math or Quantitative Reasoning Course EACH year in high school **</i>	6 CREDITS 2 credits: Algebra 1 4 credits: Any math course above Algebra 1 but lesser than Core 40 Math <i>Two Credits in Math or Quantitative Reasoning MUST be taken in the junior or senior year**</i>
SCIENCE	6 CREDITS 2 credits: Biology 1 2 credits: Chemistry 1, Physics 1, or Integrated Chemistry-Physics 2 credits: Any other Core 40 Science	6 CREDITS 2 credits: Biology 1 4 credits: Any science course above Biology 1
SOCIAL STUDIES	6 CREDITS 2 credits: World History and Civilization or Geography & History of the World 2 credits: U.S. History 1 credit: U.S. Government 1 credit: Economics, Microeconomics or Macroeconomics	6 CREDITS 2 credits: World History and Civilization or Geography & History of the World 2 credits: U.S. History 1 credit: U.S. Government 1 credit: Economics
PHYS. ED.	2 CREDITS	2 CREDITS
HEALTH	1 CREDIT	1 CREDIT
TECHNOLOGY	1 CREDIT	1 CREDIT
ADDITIONAL REQUIREMENTS	DIRECTED ELECTIVES (5 CREDITS): World Languages Fine Arts Career and Technical Education (CTE) ELECTIVES: 5 CREDITS <i>College & Career Pathway courses recommended</i>	COLLEGE/CAREER PATHWAY COURSES (6 CREDITS): Selecting courses in a deliberate manner to take full advantage of college and career exploration and preparation opportunities. FLEX CREDIT (5 CREDITS): Flex credits must come from one of the following: - Additional elective courses in a College & Career Pathway - Courses involving workplace learning such as Work Study or Work Based Learning - High school/college dual credit courses - Additional courses in the academic areas: World Languages or Fine Arts. ELECTIVES: 1 CREDITS

*Students with an Individualized Education Plan (IEP) are only required to meet state minimum standards.

** **QUANTITATIVE REASONING COURSES:** Advanced Accounting, Biology AP, Calculus AB AP, Calculus BC AP, Chemistry 1 & 2, Chemistry AP, Civil Engineering & Architecture, Computer Integrated Manufacturing, Computer Science: Cybersecurity, Computer Science A AP, Computer Science Principles AP, Construction Tech: HVAC 2, Construction Trades 2, Diesel Services 2, Economics, Electronics & Computer Technology 2, Environmental Science AP, IB Biology HL, Integrated Chemistry-Physics, Landscape Mgt 1 & 2, Macroeconomics AP, Mechanical Drafting & Design 2, Microeconomics AP, Personal Finance, Physics 1, Physics 1 AP, Physics 2 AP, Physics C AP, Precision Machining 1 or 2, Principles of Engineering, Robotics & Design Innovation

All Diplomas require 47 credits	CORE 40 WITH ACADEMIC HONORS	CORE 40 WITH TECHNICAL HONORS
ENGLISH	8 CREDITS	8 CREDITS
MATH	8 CREDITS (in grades 9-12) 2 credits: Algebra 1 2 credits: Geometry 2 credits: Algebra 2 or College Algebra 2 credits: Pre-Calculus, AP Calculus AB, AP Calculus BC, AP Statistics, IB Math, Quantitative Reasoning, and Finite	8 CREDITS 2 credits: Algebra 1 2 credits: Geometry 2 credits: Algebra 2 or College Algebra <i>All students must complete a senior year math or Quantitative Reasoning Course**</i>
SCIENCE	6 CREDITS 2 credits: Biology 1 2 credits: Chemistry 1, Physics 1, Integrated Chemistry-Physics 2 credits: Additional credits in Chemistry, Physics, Earth & Space Science, Zoology, Environmental Science, AP Sciences, IB Sciences, or PLTW Biomed/Human Body Systems	6 CREDITS 2 credits: Biology 1 2 credits: Chemistry 1, Physics 1, Integrated Chemistry-Physics 2 credits: Additional credits in Chemistry, Physics, Earth & Space Science, Zoology, Environmental Science, AP Sciences, IB Sciences, or PLTW Biomed/Human Body Systems
SOCIAL STUDIES	6 CREDITS 2 credits: World History and Civilization, Geography & History of the World 2 credits: U.S. History 1 credit: U.S. Government 1 credit: Economics, Microeconomics, Macroeconomics	6 CREDITS 2 credits: World History and Civilization, Geography & History of the World 2 credits: U.S. History 1 credit: U.S. Government 1 credit: Economics, Microeconomics, Macroeconomics
PHYS. ED.	2 CREDITS	2 CREDITS
OTHER SUBJECTS	6-8 Credits: World Language (6 credits in one language or 4 credits each in two languages) 2 Credits: Fine Arts (Visual, Music, Theater, Student Media Gr. 11-12) 1 Credit: Technology	6 Credits: College/Career Prep: Earn 6 credits in a state-approved College/Career Pathway and receive either an industry recognized certification/credential or earn pathway dual credits resulting in 6 transcribed college credits. 1 Credit: Technology
HEALTH	1 CREDIT	1 CREDIT
ELECTIVES	10-12 CREDITS	9 CREDITS
ADDITIONAL REQUIREMENTS	Complete one of the following: A. Earn 4 credits in 2 or more AP courses and take the corresponding exams. B. Earn 6 verifiable transcribed college credits in dual credit courses from the approved dual credit list. C. Earn two of the following: 1. A minimum of 3 verifiable dual credits 2. 2 credits in AP courses with exams 3. 2 credits in IB courses with exams D. Earn an ACT composite score of 26 or higher and complete writing section. E. Earn a composite score of 1250 or higher on the SAT and a minimum of 560 on math and 590 on evidence based reading and writing section. F. Earn 4 credits in IB courses and take the corresponding exams.	Complete one of the following: A. Any one of the options (A-F) of the Core 40 with Academic Honors. B. Earn the following scores or higher on the WorkKeys (Version 2.0); Workplace Documents (Level 6: Scale Score Min. 84); Applied Math (Level 6: Scale Score Min. 83); Graphic Literacy (Level 5: Scale Score Min. 78) C. Earn the following minimum score(s) on Accuplacer: Writing 80, Reading 90, Math 75. D. Earn the following minimum score(s) on Compass: Algebra 66, Writing 70, Reading 80

**Students must earn a grade of "C" or better in courses that will count toward both diplomas.

**Students must have a grade point average of "B" (3.0) or better to earn either diploma.

**Eight (8) math credits must be taken at the high school in order to earn either diploma.

Chesterton High School Student Recognition

RECOGNITION FOR CLASS OF 2024 AND BEYOND

Top 5%

Chesterton High School recognizes those graduating in the top five percent of the class based on 7th semester standing. Those who rank in the top five percent of the class will be recognized alphabetically during Commencement exercises.

Academic Scholar Award

Chesterton High School recognizes students who attain high standards of achievement at Academic Recognition Night in the spring. Students are recognized based on the following GPA standards:

- Freshman (Based on cumulative GPA of 3.96 or above at the end of one semester)
- Sophomore (Based on cumulative GPA of 3.91 or above at the end of three semesters)
- Junior (Based on cumulative GPA of 3.86 or above at the end of five semesters)
- Senior (Based on cumulative GPA of 3.81 or above at the end of seven semesters)

Honor Roll

Students who excel each nine weeks are recognized by being named to the Honor Roll and Principal's Honor Roll. Any D or F will automatically exclude students from recognition.

- Principal's Honor Roll is 4.0 GPA on 9 weeks' grade.
- High Honor Roll is 3.5-3.9999 GPA on 9 weeks' grade
- Honor Roll is 3.0-3.499 GPA on 9 weeks' grade.

Honors Point

The honors point is given for courses that are listed as Honors, GT, IB and AP.

Advanced Placement (AP) & Project Lead the Way (PLTW)

Students must earn 3 courses in a pathway.

- 1 AP Course
- 1 PLTW Course
- 1 either AP or PLTW Course

How it is scored:

- Earn a 3 or higher on an AP exam
- Earn ACCOMPLISHED or higher on the PLTW End of Course (EOC) Assessment

LEVEL	ENGINEERING	BIOMEDICAL SCIENCE
AP COURSES	AP Biology	AP Biology
	AP Calculus AB	AP Chemistry
	AP Calculus BC	
	AP Chemistry	
	AP Environmental Science	
	AP Physics 1	
	AP Physics 2	
	AP Physics C- Mechanics	
	AP Statistics	
PLTW COURSES	Principles of Engineering	Principles of Biomedical Science
	Computer Int. Manufacturing	Human Body Systems

Determining Grade Point Average

For letter grades received, the following points are awarded (for grade point average purposes, a year course is composed of two semester courses):

Semester Courses:

POINT VALUES:

A+ = 4.33	A = 4.00	A- = 3.67	B+ = 3.33	B = 3.00	B- = 2.67
C+ = 2.33	C = 2.00	C- = 1.67	D+ = 1.33	D = 1.00	D- = .67

HONORS POINT VALUES:

A+ = 5.33	A = 5.00	A- = 4.67	B+ = 4.33	B = 4.00	B- = 3.67
C+ = 3.33	C = 3.00	C- = 2.67	D+ = 1.33	D = 1.00	D- = .67

The total of these points is divided by the number of courses taken to produce a Grade Point Average. Class Rank is determined by listing the students in order by grade point average.

Scholastic Eligibility Requirements

FOR COCURRICULAR & EXTRACURRICULAR PARTICIPATION

1. To be eligible scholastically, students must have received passing grades at the end of their last grading period in school in at least five (5) full credit subjects or the equivalent and must be currently enrolled in at least five (5) full credit subjects or the equivalent. Semester grades take precedence. *NOTE: A full credit subject requires a minimum total of 250 minutes of instruction per week for one (1) semester.*
2. Students attending State approved vocational or special education schools may transfer such grades and credits earned to their home school for the purpose of establishing eligibility. A subject for which credit has previously been granted may not, if repeated, be counted to satisfy this rule. Students who are ineligible scholastically at the end of a grading period or semester, are ineligible for the following grading period.
3. An incomplete or conditional grade at the end of a grading period or semester counts as a failure until deficiency has been removed, providing such is removed before the end of the following grading period or summer, whichever comes first.
4. Any senior graduating mid-year may participate in the following school activities only: prom, senior banquet and graduation.

Academic Planning

PLANNING YOUR SCHEDULE

The Course Description Book, now available online, contains a wealth of information for the scheduling process. Whether your plans for life after high school involve work, apprenticeship, military, technical college, two-year or four-year college; your choices are important. Please take the time to plan, learn, and explore your interests and formulate a map to reach your goals.

Your schedule is a full-year commitment so courses must be chosen carefully. Your counselor will meet with you to finalize your choices.

SCHEDULE CHANGE POLICY

It is the school's position that schedule changes after the school year begins disrupt instructional time. Since staffing and the master schedule are determined by student course selection, students are expected to honor the commitment they make when selecting courses and the spring deadline for making schedule changes. There are, however, circumstances that warrant a schedule change. Schedule change requests prior to school starting must meet at least one of the following criteria:

CRITERIA FOR SCHEDULE CHANGES PRIOR TO THE START OF SCHOOL:

1. Failure to meet course prerequisites
2. Failure to meet graduation requirements
3. Change in college or career plan or to increase the rigor of your coursework
4. Course changes due to completion of summer school
5. Inappropriate level placement
6. Students earning a failing grade from the teacher the previous year
7. Incomplete schedule – not enough classes listed on schedule
8. Medical reason with documentation
9. An error in computer entry made by CHS.

CRITERIA FOR SCHEDULE CHANGES AFTER THE START OF SCHOOL:

1. Extenuating circumstances, such as hardship or extended illness
2. Changes in a course level are considered. The student, teacher, or parent may initiate this discussion for a course level change. All three must have a conversation and come to agreement on the appropriate placement.
3. Course level changes must be completed as soon as possible in the semester.
4. Courses may not be changed or added after the second week of school.
5. Requests for teacher changes will not be honored.

WITHDRAWAL POLICY

Days 1 - 27 in the 1st or 3rd Quarter:

Drop requests will not be considered until the completion of the 27th day of the 1st or 3rd quarter. This allows adequate time for the student to access assistance, for the teacher to assess the student's capabilities, and for the student to understand the requirements of their schedule.

** These are the guidelines for withdrawing from an Academic Course (Math, Science, Social Studies, World Language)*

** Administrative discretion or error, medical diagnosis, or placement change may constitute exceptions to this policy.*

Days 28 - End of 1st or 3rd Grading Period:

Days 28 - End of the 1st or 3rd Grading Period: Students may withdraw from a course and replace it with a study hall after completion of the withdrawal form and parent/teacher/counselor communication. If the student is failing the course, a WDF will be noted on the transcript, which will be calculated into a student's grade point average. A passing grade will result in a WD on the transcript which has no GPA impact.

Teacher Recommendations

Teacher recommendations are an important part of the scheduling process. These recommendations are data-driven and based on multiple factors. When making recommendations for courses across the curriculum, teachers utilize PSAT subscores from the most recent assessment available, student self-interest, current course grade, learning mindset, grade point average, and teacher observations. Teachers and school counselors take the recommendation process seriously, but it is only a guide. Any student who wishes to challenge themselves and elects to take a course next school year they were not recommended for initially, may make a request to their school counselor to place them in the course they wish to take. Exceptions will include courses where the student has not met the required prerequisite.

Individual Student Advisement Plan

GRADE 8

Students will meet with a high school counselor to discuss the transition from middle school to high school. Students will complete a Career Interest Inventory, a Reality Store experience, a Career and Technical Education (CTE) presentation, a high school visit, and a group meeting with one of the high school counselors.

GRADE 9

All 9th grade students will take the PSAT 8/9 in October. Freshman students will work with their school counselor to discuss career and post-secondary goals as well as to update their 4-year plan and create an appropriate sophomore year schedule.

GRADE 10

All sophomore students will take the Preliminary SAT (PSAT/NMSQT) in October. Sophomore students will work with their school counselor to discuss career and post-secondary goals as well as to update their 4-year plan and create an appropriate junior year schedule. Students will have the opportunity to view a CTE video, meet with counselors from the Porter County Career Center as well as visit the local CTE programs.

GRADE 11

Junior students and families will work with their school counselor to discuss career and post-secondary goals as well as to update their 4-year plan and create an appropriate senior year schedule. Students will have opportunities to visit and enroll in CTE programs. All juniors will take the PSAT/NMSQT in October. All students not meeting PSAT benchmarks will also take the ASVAB test in the Fall and Spring. An SAT test will be given to all juniors in March. Junior students are encouraged to meet with college representatives who visit CHS as well as to begin taking college visits. Students should also plan to take their first college admission test (SAT and/or ACT) during junior year. Junior students and their parents will be invited to an individual conference with their counselor as well.

GRADE 12

All senior students will have individual sessions with their school counselor to discuss completion of academic requirements for graduation, post-secondary plans, and the steps they need to take to progress to their "chosen next level". Senior students are encouraged to take college visits and meet with college representatives who visit CHS. Financial Aid night is held in October. This is an opportunity to hear a presentation on the FAFSA, other forms of financial aid, gather loan information, and talk to a local college financial aid officer. All senior students who have not met ISTEP requirements will take the ASVAB test in the fall and spring. They may also take the SAT in April.

ALL STUDENTS

- Must satisfy the Indiana Department of Education (IDOE) graduation requirements.
- Will have opportunity to meet with their school counselor to discuss future goals and schedules each year.
- Have access to a computer program that contains an interest inventory, skills checklist, occupational information, a post-secondary school search, financial aid information, and scholarship search. This program, Naviance Student, is a web-based program and is available to students at school as well as at home.
- Are encouraged to become familiar with the College and Career Center and the available information and services.

PARENTS

Parental participation is strongly encouraged at every step in the above process. Evening parent sessions will be planned throughout the school year. These sessions will be advertised through school announcements, social media, and parent communication calls and emails. School counselors are available to parents seeking information via phone calls, emails, or scheduled appointments.

NCAA Courses at Chesterton High School

High School Code 150500

Legal Disclaimer: The list of NCAA courses, and courses contained within, are maintained as a guide for prospective student-athletes seeking NCAA initial-eligibility. The list of approved courses does not, nor is intended to, signify accreditation, certification, approval or endorsement of any high school or specific courses by the NCAA or NCAA Eligibility Center and is subject to change at any time and without notice. Core course information included is provided for guidance purposes only and should not be solely relied on as an indication of NCAA initial-eligibility. Certification of a prospective student-athlete is case-specific, and the Eligibility Center has the authority to determine in its sole discretion whether the prospective student-athlete has met all criteria.

Unweighted Grade Quality Points

Honors (H) and Advanced Placement (A)

A = 4 B = 3 C = 2 D = 1

Weighted Grade Quality Points

Honors (H) and Advanced Placement (A)

A = 5 B = 4 C = 3 D = 1

NCAA legislation permits a student to receive credit for a core course only one time. As a result, if a student repeats a core course, the student will only receive credit once for the core course, and the highest grade earned in the course will be included in the calculation of the student's core course grade point average. Likewise, if a student completes a course that is duplicative in content with another core course, the student will only receive credit for one of the duplicative courses, and the course with the highest grade earned will be included in the calculation of the student's core course grade point average.

MATHEMATICS	
COURSE WEIGHT/TITLE	COURSE WEIGHT/TITLE
ALGEBRA 1	PROB STATS
H ALGEBRA 1/H	A STATISTICS AP
H ALGEBRA 1/GT	PRE CAL
GEOMETRY	H PRE CAL/HONORS
H GEOMETRY/H	A CALC/AP AB
H GEOMETRY/GT	A CALC/AP BC
ALGEBRA 2	FINITE*
H ALG 2 TRIG	H FINITE HONORS
H ALG 2 TRIG/GT	A IB MATH A&A
TRIG	A IB MATH A&I
QUAN REAS*	COLLEGE ALG
AN. ALG 2*	H COLLEGE ALG H

SOCIAL SCIENCE	
COURSE WEIGHT/TITLE	COURSE WEIGHT/TITLE
G/HIST WLD	A IB HIST 1HL
H G/HIST WLD H	A IB HIST 2HL
WLD HIST	ECONOMICS
H WLD HIST/H	H ECONOMICS/H
US HISTORY	A IB ECON SL
H US HISTORY/H	US GOV
A US HISTORY/AP	H US GOV/H
A ART HISTORY AP	PSYCHOLOGY
A EURO HISTORY AP	A PSYCH AP
ETH. STUDIES	A IB PSYC SL
IN STUDIES	SOCIOLOGY
G/HST WLD-ANCT	A IB PHILOSOPHY
G/HST WLD-MOD	A IB WLD RELIG
A HUMN GEOG AP	

NATURAL/PHYSICAL SCIENCE	
COURSE WEIGHT/TITLE	COURSE WEIGHT/TITLE
BIOLOGY 1	EART SCI
H BIOLOGY/H	ENVRNMTL AP
H ZOOLOGY	INT CHEM/PHY
A BIOLOGY 2/AP	PHYS ANAT
H IB BIO 1HL	PHYSICS 1
H IB BIO 2HL	A PHYSICS 1 AP
CHEM 1	A PHYSICS 2 AP
H CHEM 2	A PHYSICS MECH AP
A CHEM 2 AP	A COMP SCI A AP
H IB CHEM SL	ENV SCIENCE
PLTW HUM BODY SYS	PLTW PRINC BIOMED SCI

ENGLISH	
COURSE WEIGHT/TITLE	COURSE WEIGHT/TITLE
ENG 9	ADV COMP
H ENG 9/H	ENG 12
ENG 10	H ENG 12/H
H ENG 10/H	A ENG LIT/COMP AP
ENG 11	ADV SPEECH
A ENG L/C/AP	A IB ENG 1 HL
NOVELS	A IB ENG 2 HL
WORLD LIT	RHETORIC

ADDITIONAL CORE CLASSES		
COURSE WEIGHT/TITLE	COURSE WEIGHT/TITLE	COURSE WEIGHT/TITLE
FRENCH 1	H GERMAN 5	A IB JPN 5SL
FRENCH 2	A IB GER 4SL	SPANISH 1
FRENCH 3	A IB GER 5SL	SPANISH 2
H FRENCH 4	ASL 1	SPANISH 3
H FRENCH 5	ASL 2	H SPANISH 4
A IB FRENCH 4SL	JAPANESE 1	H SPANISH 5
A IB FRENCH 5SL	JAPANESE 2	A IB SPN 4SL
GERMAN 1	JAPANESE 3	A IB SPN 5SL
GERMAN 2	H JAPANESE 4	A TOK 1
GERMAN 3	H JAPANESE 5	A TOK 2
H GERMAN 4	A IB JPN 4SL	A IB BUS MGT
ASL 3	A IB FILM HL	

*SOME NEW CHS COURSES ARE STILL GOING THROUGH THE NCAA APPROVAL PROCESS

CHESTERTON

HIGH SCHOOL

INSPIRE | ENGAGE | EMPOWER

Chesterton High School is dedicated to quality education for all students and is committed to developing lifelong learners who will value themselves and others, contribute to their community, and achieve individual success in an ever-changing world.



OUR SCHOOL

Chesterton Senior High School is a four year comprehensive public school located about 50 miles southeast of Chicago in Chesterton, Indiana. Chesterton has a population of 13,000 and is situated at the very southern tip of Lake Michigan. CHS is part of the Duneland School Corporation, which includes five elementary schools (K-4), two intermediate schools (5-6), one middle school (7-8), and one high school (9-12). CHS is accredited by Cognia, is an Indiana Gold Star Counseling Award recipient, an ASCA Ramp school, and an International Baccalaureate (IB) school. 26% of our students are enrolled in the federal Free/Reduced Lunch program.

CHS is structured using a block schedule. Block scheduling provides each student with seven, 90-minute periods and one 90-minute resource block over two days.

GRADUATION REQUIREMENTS

All course offerings with full descriptions can be found at www.duneland.k12.in.us/chscourses under "CHS Course Descriptions." Indiana requires 40 credits for graduation, while CHS requires 42 credits and 47 credits for the Academic Honors Diploma. Students enrolled in the IB program must complete the full IB diploma.

8 CREDITS ENGLISH	MATH 6 CREDITS	6 CREDITS SCIENCE	SOCIAL STUDIES 6 CREDITS	2 CREDITS PHYSICAL EDUCATION	HEALTH 1 CREDIT	1 CREDIT TECHNOLOGY	12 CREDITS ELECTIVES	DIRECTED ELECTIVES 6 CREDITS
----------------------	-------------------	----------------------	--------------------------------	------------------------------------	--------------------	------------------------	-------------------------	------------------------------------

CLASS RANK/GPA

Both class rank and GPA are weighted. Honors points are given in Honors, GT, AP, and IB courses. The highest GPA in the senior class is currently a 4.79. GPA is calculated using the non-weighted/weighted scale below.

A+ 4.33/5.33	C+ 2.33/3.33	F 0.00
A 4.00/5.00	C 2.00/3.00	I Incomplete
A- 3.67/4.67	C- 1.67/2.67	N Audit
B+ 3.33/4.33	D+ 1.33	P Pass
B 3.00/4.00	D 1.00	W Withdrawn
B- 2.67/3.67	D- 0.67	WF With/Fail

SCHOOL COUNSELORS

MRS. KAREN MOFFETT Counseling Office Chair
kmoffett@duneland.k12.in.us | School Counselor A-Ca

MRS. GRETCHEN ARTHUR
garthur@duneland.k12.in.us | School Counselor Ce-Gn

MRS. AMY SNYDER
asnyder@duneland.k12.in.us | School Counselor Go-K

MR. JAMES MOORE
jmoore@duneland.k12.in.us | School Counselor L-O

MS. JOHANNA HESS
jhess@duneland.k12.in.us | School Counselor P-Sm

MRS. JULIE ROYTAN
jroytan@duneland.k12.in.us | School Counselor Sn-Z

GRADUATION RATE | 2021-2022 | 95.0%
2020-2021 | 93.0%

2019-2020 | 93.0%
2018-2019 | 93.0%

CHESTERTON HIGH SCHOOL | AT A GLANCE

2004 STUDENTS

54% PURSUE POST-SECONDARY EDUCATION

114 FACULTY

CLASS OF 2023

05.31.23 GRADUATION DATE

491 STUDENTS

9 IB CANDIDATES

CONTACT US | 2125 S 11TH STREET, CHESTERTON, IN 46304 | 219-983-3730 | WWW.DUNELAND.K12.IN.US/CHS | CEEB CODE: 150500

DUAL CREDIT

Dual Credit is a way for high school students to earn college credit at the same time they are earning high school credit. Dual Credit programs offer our students the opportunity to earn college credits and get a head start with college while still in high school.

Taking Dual Credit classes in high school also saves students and their families money with the credits being much cheaper, if not free, while in high school. College credits earned through Dual Credit programs are widely accepted at colleges and universities across the country.

- 1 year worth of college credits while at CHS would cost between \$0 and \$750
- 1 year worth of college credits while on a 2-4 year college campus would cost between \$5,000 and \$9,000

College credits earned through Dual Credit programs are widely accepted at colleges and universities across the country.

The high school and college credit are separate from one another, meaning:

- If a student drops his or her college credit, he or she may still be enrolled in the high school class
- The grading systems may be different
- The records for the course work are separate
- The college credit is recorded on a college/university transcript and the high school credit is on the high school transcript



DUAL CREDIT COURSES OFFERED AT CHESTERTON HIGH SCHOOL

ENGLISH

Advanced Composition
Advanced Speech & Communication
Rhetoric & Argument
World Literature 1
World Literature 2

MATHEMATICS

AP Calculus AB
College Algebra Honors
College Algebra GT
Finite Mathematics
Finite Mathematics Honors
Pre-Calculus: Algebra
Pre-Calculus: Trigonometry Honors
Pre-Calculus: Trigonometry
Quantitative Reasoning

SCIENCE

Anatomy & Physiology
AP Biology
AP Chemistry
Chemistry 2
Earth & Space Science 1

SOCIAL STUDIES

AP Macroeconomics
AP Microeconomics
AP Psychology
United States Government Honors
United States History
United States History Honors
AP United States History

WORLD LANGUAGE

French 3, 4, 5
German 3, 4, 5
Spanish 3, 4, 5
Japanese 4, 5

BUSINESS

Accounting Fundamentals
Advanced Accounting
Business Law & Ethics 1
Marketing Fundamentals
Personal Financial Responsibility
Principles of Business Management
AV Production Essentials (TV and Radio)
Mass Media Production (TV and Radio)
Radio & TV Broadcasting Capstone

INDUSTRIAL TECHNOLOGY

Introduction to Engineering and Design
Precision Machining Fundamentals
Principles of Engineering
Principles of Precision Machining

FAMILY & CONSUMER SCIENCES

Principles of Culinary and Hospitality

DISCLAIMER | PLEASE NOTE THAT ALL DUAL CREDIT COURSES AT CHS ARE SUBJECT TO CHANGE PENDING STUDENT REGISTRATION WITH THE UNIVERSITY AND/OR TEACHER ACCREDITATION

ADVANCED COURSES

CHS offers 22 Honors classes, 1 GT course and 22 AP courses

ART

AP Art History, AP Studio Art

ENGLISH

English Honors (9-12), AP Literature, AP Language & Composition

INFORMATION TECHNOLOGY

AP Computer Science Principles, AP Computer Science A

MATHEMATICS

Honors Algebra I, Honors Geometry, GT Geometry, Honors College Algebra, Honors Finite Mathematics, Honors Pre-Calc/Trig, AP Calculus AB & BC, and AP Statistics

SCIENCE

Honors Biology I, Honors Chemistry I, AP Chemistry, AP Biology II, AP Physics I & II, AP Environmental Science, AP Physics C

SOCIAL STUDIES

Honors World History & Civilization, AP World History, Honors US History, Honors US Government, AP European History, AP US History, AP Human Geography, AP Macroeconomics, AP Microeconomics, AP Psychology

WORLD LANGUAGE

French, German, Japanese, Spanish (Levels 4 & 5)



PROGRAM COURSES INTERNATIONAL BACCALAUREATE

GROUP 1 - LANGUAGE A

IB English HL

GROUP 2 - LANGUAGE B

IB French SL
IB German SL
IB Japanese SL
IB Spanish SL

GROUP 3 - INDIVIDUALS & SOCIETIES

IB History of the Americas HL
IB Philosophy SL
IB World Religions SL
IB Business & Management SL

GROUP 4 - SCIENCE

IB Biology SL & HL
IB Environmental Systems & Societies SL

GROUP 5 - MATHEMATICS

IB Mathematics: Applications & Interpretations SL

GROUP 6 - FINE ARTS

IB Visual Art SL & HL
IB Film HL

OTHER COMPONENTS

Theory of Knowledge
Creativity Action & Service (CAS)
Extended Essay

TESTING DATA

ACT

YEAR	COMPOSITE	ENGLISH	MATH
2022	25.9	25.2	25.5
2021	25.5	24.7	25.7
2020	24.7	23.9	24.2

SAT

YEAR	ERW	MATH
2022	518	516
2021	586	577
2020	575	572

NATIONAL MERIT

	2023	2022	2021
SEMI-FINALISTS	3	3	6
COMMENDED	3	4	3
FINALISTS	TBD	3	5

*Entire Junior class took the SAT during the 21-22 school year

COLLEGES/UNIVERSITIES ENROLLING 1 OR MORE CHS STUDENTS IN 1 OF THE PAST 4 YEARS

Albion College
Alma College
Ancilla College
Anderson University
Aquinas College
Arizona State University
Augustana College
Aurora University
Ball State University
Belmont University
Benedict College
Benedictine University
Bethel University
Bradley University
Brigham Young University-Idaho
Brigham Young University-Provo
Butler University
Carthage College
Case Western Reserve University
Central Michigan University
Central Texas College
Clark Atlanta University
Clark University
Clemson University
College of the Canyons
College of DuPage
Colorado State University
Columbia College-Chicago
Concordia University-Chicago
Cooper Union
Cornell College
Cornell University
Denison University
DePaul University
DePauw University
Doshisha University-Kyotanabe
Embry-Riddle Aeronautical University

Ferris State University
Fisk University
Florida Atlantic University
Florida Gulf Coast University
Franklin College
George Washington University
Georgia Gwinnett College
Gordon College
Goshen College
Grace College
Grand Valley State University
Hillsdale College
Hope College
Huntington University
Illinois Institute of Technology
Illinois State University
Indiana Institute of Technology
Indiana State University
Indiana University-Purdue University of Indianapolis
Indiana University
Indiana University Northwest
Indiana Wesleyan University
Iowa Central Community College
Iowa State University
Ithaca College
Ivy Tech Community College
Kentucky Wesleyan College
Lake Forest College
Lake Superior State University
Lee University
Lewis University
Liberty University
Lourdes University
Loyola University-Chicago
Loyola University-New Orleans
Manchester University

Marquette University
Massachusetts Institute of Technology
McGill University
Miami University-Oxford
Marian University (IN)
Marian University (WI)
Millikin University
Milwaukee School of Engineering
Morris College
Mount St. Joseph University
Mount Vernon Nazarene University
Northern Michigan University
Northwestern University
Oakland University
Ohio Dominican University
Ohio Northern University
Ohio University
Olivet Nazarene University
Penn State University
Point Loma Nazarene University
Purdue University
Purdue University Fort Wayne
Purdue University Northwest
Ringling College of Art & Design
Rose-Hulman Institute of Technology
Saint Ambrose University
Saint Mary-of-the-Woods College
Saint Mary's College (IN)
Saint Xavier University
San Diego State University
Savannah College of Art & Design
School of the Art Institute of Chicago
Southern New Hampshire University
Spring Arbor University
SUNY Oneonta
Syracuse University
Taylor University

Trevecca Nazarene University
Trine University
United States Naval Academy
University of Alabama
University of Arizona
University of Cincinnati
University of Colorado
University of Dayton
University of Evansville
University of Findlay
University of Idaho
University of Illinois at Chicago
University of Indianapolis
University of Iowa
University of Kansas
University of Kentucky
University of Louisville
University of Michigan
University of Missouri-St. Louis
University of New Haven
University of Northwestern Ohio
University of Notre Dame
University of Oregon
University of Pennsylvania
University of Saint Francis (IN)
University of Southern Indiana
University of Tampa
University of Toronto
University of Utah
University of Wisconsin-Madison
University of Wyoming
Valparaiso University
Vincennes University
Wabash College
Wesleyan University
Westmont College
Western Michigan University
Xavier University

International Baccalaureate



The International Baccalaureate Diploma Program is a curriculum that balances subject breadth and depth, and considers the nature of knowledge across disciplines. The IB Diploma program encourages international-mindedness in IB students, starting with a foundation in their own language and culture. The IB

courses are developed to create a positive attitude to learning that prepares students for the rigors of a university education. The IB Organization has gained a reputation for its rigorous external assessment with published global standards, making this a qualification welcomed by universities worldwide. The IB diploma program emphasizes the development of the whole student – physically, intellectually, emotionally and ethically.

Diploma candidates must select one of these weighted-grade courses from each of six academic areas: English, Language B, Social Studies, Science, Math, Art/ Elective. At least three and no more than four must be HL (Higher Level—2 years). The remaining will be SL (Standard Level—1 year) courses.

Group 1: Language A: Literature – HL

Group 2: World Language B – SL (all four languages offer IB)

Group 3: History HL, Philosophy SL, Business and Management SL

Group 4: Biology HL, Biology SL, and Environmental Systems & Societies SL

Group 5: Math Applications & Interpretations SL

Group 6: Art HL or SL, Film HL or SL (or any of the above courses not already selected),

Theory of Knowledge:

1 credit class for full IB diploma candidates who have selected a class from each of the 6 groups. This class is held during a portion of the SRT block.

CAS: 1 credit class for full IB diploma candidates who have selected a class from each of the 6 groups. This class is held during a portion of the SRT block and alternates with TOK during junior and senior year.

All IB courses are taken in the junior and senior years. One SL course may be scheduled and completed in Year 11—not including World Language and Math.

All IB diploma students will also complete the extended essay to engage in independent research through an in-depth study of a question relating to one of the subjects they are studying.

GROUP 1 – LANGUAGE & LITERATURE

IB LANGUAGE 1A: LITERATURE - HIGHER LEVEL 11

IDOE #1130 (IB ENG 1 HL)

E11301

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisites: English 9 and English 10

IB English 1A is a two-year pre-university literature course designed to further develop reading comprehension and critical thinking skills. Students enter the program at the start of the junior year and continue to the completion of the senior year. This course examines four traditional literary genres: poetry, drama, critical essays, and the novel. Course completion will be measured through a variety of oral and written assessments that will be evaluated both internally and externally. Expectations for all class work are designed to be comparable to that of a university setting.

IB LANGUAGE 2A: LITERATURE - HIGHER LEVEL 12

IDOE #1130 (IB ENG 2 HL)

E11302

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This is the second year of the IB Language 1A started in Grade 11. This course will continue to challenge students through in-depth analysis and interpretation of specific literary works. Emphasis will continue to be placed on developing analytical and independent thinking, writing, and speaking skills through the study of texts that reveal differing cultural viewpoints and underlying universal themes. The course is assessed through two written examination papers which make up 60% of the final grade. The HL essay makes up 20%. In addition, the student must complete one compulsory oral analyses of works studied, which constitutes the remaining 20% of the grade. An end-of-the-year assessment is administered and sent to the IB world organization for grading.

GROUP 2 – LANGUAGE ACQUISITION

IB WORLD LANGUAGE B - STANDARD LEVEL 12

FRENCH (F230F4, F230F5) / GERMAN (F230G4, G230G5) / JAPANESE (F230J4, F230J5) / SPANISH (F230S4, F230S5)

IDOE #2308 (IB FRN SL / IB GER SL / IB JPN SL / IB SPAN SL)

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Prerequisites: World Language – Grades 9, 10, 11

IB Language B – SL is a second-language course designed for students with a high level of ability in a target language. The one-year course gives candidates from a wide variety of backgrounds the opportunity to reach a high level of competency in a second language by hearing, speaking, reading and writing in the target language. At the same time, the opportunity is provided to appreciate the range of issues generated by the study of language and culture. Students perform oral and written assessments to demonstrate their understanding of the culture related to the target language; their ability to express themselves in the language with clarity, coherence, and fluency; and their ability to engage in close, detailed and critical examination of a wide range of texts. The student's work is assessed by IBO through completion of two written examination papers which constitute 75% of the final grade. One of the written papers (25% of the total) is a 250-400 word written task assessing productive skills. The other paper is a receptive skills assessment including reading comprehension (50% of the total). The remaining 25% of the final grade is based on an individual oral exam performed in February or March of the final year of the course. The oral activity is recorded and assessed by the CHS teacher and moderated by the IB World Organization.

GROUP 3 – INDIVIDUALS & SOCIETIES

IB HISTORY 1 - HIGHER LEVEL 11

IDOE #1590 (IB HIST 1 HL)

U15901

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

The first year of this two-year IB course meets the Indiana U.S. History requirement while also including comparative studies of both Canada and Latin America. Year one topics include the Civil War and Reconstruction, World War Two and the Americas, the Civil Rights Movement and the Cold War. The required IB internal assessment paper is a historical investigation written in this first-year course, moderated by the IBO, and constitutes 20% of the score awarded by the IB World Organization.

Chesterton High School Course Description Guide: 2023-2024

IB HISTORY 2 - HIGHER LEVEL

12

IDOE #1590 (IB HIST 2 HL)

U15902

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This second year of the IB History course focuses on three subjects. Students will perform an in-depth study on the reigns of Ghengis Khan and Richard the Lionheart. The remaining portion of the class will cover two subjects. First, the course will study the following dictators: Hitler, Stalin, and Mao. Then the class will cover events from the Cold War from an international perspective. Assignments will consist of examinations, papers, discussions, and in class projects. Students are required to sit for the three exam papers necessary for the IB diploma.

IB PSYCHOLOGY - STANDARD LEVEL

11 12

IDOE #1606 (IB PSY SL)

U1606

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

IB Psychology offers students a broad understanding of psychology and its different theoretical approaches. Students are guided through the study of human behavior by examining key topics from three different perspectives: biological, cognitive, and sociocultural. Through diverse methods of psychological inquiry and research including statistical and ethical issues in psychological research, students will study topics such as experimental psychology, abnormal psychology, dysfunctional behavior, gender psychology, intelligence and personality, social psychology. Students must also complete one 15-hour research study, in which students replicate a simple psychological experiment. Students are evaluated locally but at the end of the year students take two exams that are graded externally by the IB organization. The research paper is assessed by the CHS teacher and externally moderated by the IB world organization.

IB PHILOSOPHY - STANDARD LEVEL

11 12

IDOE #1602 (IB PHIL SL)

U1602

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Certificate Course

This one-year IB course may be taken in Grade 11 or Grade 12. The philosophy course provides an opportunity for students to engage with some of the world's most interesting and influential thinkers. It also develops highly transferable skills such as the ability to formulate arguments clearly, to make reasoned judgements and to evaluate highly complex and multifaceted issues. The emphasis of the DP philosophy course is on "doing philosophy", that is, on actively engaging students in philosophical activity. The course is focused on stimulating students' intellectual curiosity and encouraging them to examine both their own perspectives and those of others. Students are challenged to develop their skills through the study of philosophical themes and the close reading of a philosophical text. They also learn to apply their philosophical knowledge and skills to real-life situations and to explore how non-philosophical material can be treated in a philosophical way. Teachers explicitly teach thinking and research skills such as comprehension, text analysis, transfer, and use of primary sources.

The aim of the philosophy course is to engage students in philosophical activity, enabling them to: 1) develop an inquiring and intellectually curious way of thinking, 2) formulate arguments in a sound and purposeful way, 3) examine critically their own experiences and their ideological and cultural perspectives, 4) appreciate the diversity of approaches within philosophical thinking, and 5) apply their philosophical knowledge and skills to the world around them.

IB BUSINESS AND MANAGEMENT - STANDARD LEVEL

11 12

IDOE #4582 (IB BUSM SL)

B4582

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Certificate Course

Recommended Prerequisite: Accounting Fundamentals

Content: This one-year IB course may be taken in Grade 11 or Grade 12. Five topic areas of business are investigated: business organization, human resources, accounts and finance, marketing and operations management. The IB course curriculum will be followed. There is an internal assessment component project that is moderated by the IB World Organization and an externally assessed exam taken in May. The course is recognized for advanced placement by many colleges.

Activities: Textbook reading and assignments, an internal assessment research project, discussions, internet-based work, presentation, etc.

Out-of-Class Time: One to two hours per week, depending on assignment

Evaluation: Daily work, in-class tests, IB internal assessment project, and exams.

GROUP 4 – SCIENCES

IB BIOLOGY 1 - HIGHER LEVEL

11

IDOE #3032 (IB BIO 1 HL)

C30321

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Prerequisites: Biology 1 and Chemistry 1

The first year of this two-year course will focus on biochemistry, cell biology, molecular genetics, inheritance, evolution, and ecology. Students will have opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings. The investigations will be laboratory based and will make use of simulations and data bases. Students will develop the skills to work independently on their own design, but also collegiately, to mirror the way in which scientific research is conducted in the wider community. There is an emphasis on a practical approach, as well as, through the overarching theme of the "Nature of Science" these knowledge and skills will be put into the context of the way science and scientists work in the 21st Century and the debates and limitations of a creative scientific endeavor.

IB BIOLOGY 2 - HIGHER LEVEL

12

IDOE #3032 (IB BIO 2 HL)

C30322

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Prerequisites: IB Biology 1 HL

The second year of IB Biology HL will include concepts found in ecology, enzymes, metabolism, cell respiration, botany, photosynthesis, physiology and anatomy such as digestive, excretory, circulatory, respiratory, immune, nervous, muscular, skeletal, endocrine and reproductive systems. Students will use the skills developed in the first year of the course to independently set up, carry out and report on a scientific experiment and complete a comprehensive laboratory investigation. This work constitutes 20% of the final IB grade. This work is internally assessed by a CHS teacher and externally moderated by the IB World Organization. Students will also collaborate with others to explore an interdisciplinary aspect of the sciences.

IB ENVIRONMENTAL SYSTEMS & SOCIETIES - STANDARD LEVEL

11 12

IDOE #3016 (IB ENVSS SL)

C3016

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This one-year IB course may be taken in Grade 11 or Grade 12. Environmental Systems and Societies (ESS) is an interdisciplinary course offered only at standard level (SL). This course can fulfill either the individuals and

Chesterton High School Course Description Guide: 2023-2024

societies (Group 3) or the sciences (Group 4) requirements. Students will be provided with a coherent perspective of the interrelationships between environmental systems and societies; one that enables them to adopt an informed personal response to the wide range of pressing environmental issues that they will inevitably come to face. Students will practice and use the skills learned to independently set up, carry out and report on a research question and complete a comprehensive analysis. This work constitutes 25% of the final IB grade. This work is internally assessed by a CHS teacher and externally moderated by the IB World Organization. Students will also collaborate with others to explore an interdisciplinary aspect of the sciences.

GROUP 5 – MATHEMATICS

IB MATHEMATICS: APPLICATIONS & INTERPRETATIONS - STANDARD LEVEL

12

IDOE #2592 (IB MATH A&I SL)

M2592

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Prerequisites: Algebra 2

The aim of Mathematics: Applications & Interpretations is to provide a course for students with varied backgrounds and abilities and to build confidence and encourage an appreciation of math in students who do not anticipate a need for theoretical math in college. The course concentrates on math that can be applied to real-world occurrences and everyday situations. Seven distinct areas of study include: Numbers and Algebra; Descriptive Statistics, Logic, Sets, and Probability; Statistical Applications; Geometry and Trigonometry; Mathematical Models; and Differential Calculus. Students entering this course should have a good understanding of algebra, geometry, and foundational trigonometry. This course is assessed through two end-of-course exams which comprise 80% of the final grade. Students must also complete a personal project. This project is an individual piece of work involving the collection of information and/or generation of measurements, and the analysis and evaluation of the information of measurements. This is 20% of the final grade and is assessed both internally by the teacher and externally by IBO.

GROUP 6 – THE ARTS

IB VISUAL ARTS - STANDARD LEVEL

11 12

IDOE #4092 (IB VIS ART SL)

A4092

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Certificate Course

Prerequisites: Art Classes in Grades 9 and 10—Drawing 1 & 2 highly recommended or any first level courses with an additional second level to develop more in-depth skills. Interested students must make written application to the art department by March 1—applications available February 1. Summer studio and investigative work is required. This one year or two year concentrated, rigorous curriculum considers the world of art from an aesthetic, imaginative, and creative point of view, with special focus on how art unites us as citizens of the world. Students will use research, aesthetic principles and comparative criticism to explore art production, processes, media and art genres.

An Investigative Workbook (sketchbook journal) that includes drawings, plans for projects as well as research/notations about art, artists, cultures, with reflections, and reviews will be required as the foundation for all formal artwork as well as serve as a record/documentation of all activities. Students are expected to visit museums, galleries and exhibits, and interview/observe artists at work. Through their independent studio work, students will compile a portfolio of well-developed artwork for evaluation by IB examiners, which could result in college credit. Further evaluation and recognition will be displayed in a year-end art exhibit, organized and produced by all IB/Advanced Art Senior portfolio students.

Out-of-Class Time Required: 8-10 hours per week

IB VISUAL ARTS - HIGHER LEVEL

11 12

**IDOE #4090 (IB VIS ART 1 HL /
IB VIS ART 2 HL)**

A40901 (11) / A40902 (12)

Years/4.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Certificate Course

Please see IB Visual Arts SL for course description.

IB FILM - HIGHER LEVEL

11 12

**IDOE #4270 (IB FILM HL YR 1 /
IB FILM HL YR 2)**

T42701 (11) / T42702 (12)

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Certificate Course

This one-year course may be taken in Grade 11 or Grade 12. The film syllabus consists of the following core areas: Reading film, contextualizing film, exploring film production roles, and collaboratively producing film. These core areas have been designed to fully connect with each of the four major IB assessment tasks: 1) The textual analysis requires students to study and write a detailed analysis of a five-minute film extract from a prescribed list. 2) For the comparative study, students carry out research into a chosen area of film focus, identifying and comparing two films from within that area and presenting their discoveries as a recorded multimedia comparative study. 3) Throughout the course of their studies, students will undertake a variety of filmmaking exercises in three film production roles, led by clearly defined filmmaker intentions. They acquire and develop practical skills and techniques through participation in film exercises, experiments and the creation of at least one completed film. Students will create a film portfolio consisting of 3-9 portfolio pages and film reel documenting their activities. 4) Bringing together all they have encountered during the film course, students at HL work collaboratively in a core production team to plan and create an original completed film and project report.

Activities: Textbook and in-class assignments, presentations, the internal assessment project, and exams

Out-of-Class Time Required: One to two hours per week, depending on the assignments

Evaluation: Daily assignments, presentations, projects and exams

THEORY OF KNOWLEDGE

IB THEORY OF KNOWLEDGE [Semester 2]

11

IDOE #0560 (IB TOK 11)

Y05601

Semester/1.0 Credit (Weighted Grade)

All IB Diploma Program candidates will be enrolled in this required two-semester course. Theory of Knowledge is a thoughtful exploration into universal truth. This course requires collaboration and scholarly thinking. Students will explore two questions: what is knowledge, and how do we know what we know? This exploration will center on the "Ways of Knowing" - perception, emotion, reason, language, memory, intuition, and faith- and consider how the areas of mathematics, history, the arts, natural science, religious knowledge systems, indigenous knowledge systems and ethics help us determine how a given assertion is true, or a given judgment is sound. Juniors will reflect on knowledge from an international, interdisciplinary perspective, using discussion, journals, presentations, and compositions to share their ideas with their classmates and instructor.

IB THEORY OF KNOWLEDGE [Semester 1]

12

IDOE #0560 (IB TOK 12)

Y05602

Semester/1.0 Credit (Weighted Grade)

This second semester of Theory of Knowledge completes the IB course. Seniors will continue their study from an international, interdisciplinary

Chesterton High School Course Description Guide: 2023-2024

perspective. In addition to discussion, journals, presentations, and compositions, IB Theory of Knowledge seniors will complete two formal assessments: a 1200-1600 word essay and a formal oral presentation. The essay is a response to an IB prompt and is externally assessed by an IB examiner. The oral presentation and self-evaluation report are scored by the student and the CHS teacher. Scores are then sent to the IB world organization for review.

ADDITIONAL IB COMPONENTS (These are NOT additional classes)

CAS

To accumulate the required creativity, action, and service points for the IB Diploma Program, all IB students will be assigned a common student resource time (SRT) with the CAS supervisor. This is not an extra class, but rather an opportunity to coordinate service projects and group activities with an international focus and provide an opportunity for IB instructors to meet from time to time to work with the IB diploma candidates.

EXTENDED ESSAY

Completion of the IB Diploma requires students to investigate a topic of special interest and develop a 4000-word essay with the expertise of a subject area mentor and an Extended Essay coordinator who will offer

guidance in the development of the essay. This is not a class. Limited direction will be provided in both Theory of Knowledge and through SRT time. This essay encourages students to deepen their program of study or broaden their knowledge base. The essay is externally graded by the IB world organization. In addition, students write three reflections (500 word limit) throughout the process.

CERTIFICATE ONLY COURSES

Students interested in selecting one of the IB courses listed below as an elective may do so without enrolling in the IB Diploma Program. These courses are only available to 11th and 12th grade students. Students enrolled in these courses as electives must follow all of the course requirements, including taking the IB exam or other assessment in the spring. At the end of the school year the student will be awarded an IB Certificate for their successful completion of the course. Please see the course descriptions for additional information about the specific requirements for each Certificate course.

IB Business & Management- SL

IB Film- HL

IB Philosophy- SL

IB Visual Arts- HL

IB Visual Arts- SL

Art

INTRODUCTION TO TWO DIMENSIONAL ART

9 10 11 12

**IDOE #4000 (2D ART)
Semester/1.0 Credit**

A4000

This course counts towards an Academic Honors Diploma.

This beginner's course is a basic level class recommended for students in grades 9-10, that surveys the elements and principles of art through a variety of media, processes and techniques. It is a strong foundation for all other art curriculum and is intended to give the student an overview of what they can further explore with more in depth classes offered in the Art Department. It also serves as an excellent art credit to satisfy the Fine Arts requirement for the Academic Honors diploma.

Content: Students will explore the language of art defined by the elements and principles used in creating art composition in a variety of materials, techniques and processes. Art history will be applied to each problem to see how artists develop themes (ideas) and solve composition. Students will learn to assess art through verbal and written communication. No previous skill necessary!

Activities: A sampling of media in Drawing, Painting, Printmaking and Visual Communication will introduce students to a variety of other classes in the art department.

Out of Class Time Required: One hour per week

Evaluation: Individual/group critiques, written self-evaluations/ tests, daily motivation, participation and growth, as well as completion of work and responsibility for use of all tools used in the classroom.

ADVANCED TWO DIMENSIONAL ART

11 12

**IDOE #4004 (ADV 2D ART)
Year/2.0 Credits
Senior Portfolio Grade 12**

A4044

This course counts towards an Academic Honors Diploma.

This course can be taken as IB Prep for juniors interested in IB Visual Art SL as a senior.

Prerequisite: Students should have at least 4 or more art credits with a minimum of B average with a concentration in 2 dimensional media. Interested students must make written application to the art department by February 28th—applications available February 1st. Summer studio

and investigative work is required.

Content: Product oriented class designed to help Senior Art students prepare a high quality portfolio of work for entrance to college/art school programs that will demonstrate student's ability to work with themes, goals, independent exploration as well as verbal and written articulation of success and accomplishment. Must be able to keep a visual journal as the documentation/evidence of research, exploration of media, and all planning/reflection for studio work. This class aligns with the criteria and expectations set for IB VISUAL ART. (Course description in IB section Group 6- THE ARTS)

Activities: Investigative workbook research of media/idea exploration, studio work, written reviews/reflections/assessments, gallery/museum visits, class critiques/discussions mid April gallery exhibit.

Out of Class Time Required: 8-10 hours per week

Evaluation: Group and individual critiques, written self-evaluations/artist statements and exhibition of work which aligns with the International Baccalaureate Diploma requirements and assessments.

CERAMICS 1

9 10 11 12

**IDOE #4040 (CERAMICS 1)
Semester/1.0 Credit**

A40401

This course counts towards an Academic Honors Diploma.

Content: Exploration of methods, skills, and techniques of pottery construction.

Activities: Variety of methods of working with clay. Art History will be applied to each problem as a way to see how artists develop quality work. Students will learn through verbal and written communication.

Out-of-Class Time required: Two hours per week.

Evaluation: Individual, group critiques, written self-evaluation/artist statements, written tests, daily motivation, participation and growth, as well as completion of all work.

Chesterton High School Course Description Guide: 2023-2024

CERAMICS 2

10 11 12

IDOE #4040 (CERAMICS 2)

A40402

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Prerequisite: Ceramics 1 with B- or better

Content: Refinement and expansion of exploration of methods, skills, and techniques of pottery construction begun in Ceramics 1.

Activities: Variety of methods of working with clay. Art History will be applied to each problem as a way to see how artists develop quality work. Students will learn through verbal and written communication. Highly recommended for those who plan to continue the study of art upon graduation.

Out-of-Class Time Required: 2-3 hours per week.

Evaluation: Individual, group critiques, written self-evaluation/artist statements, written tests, daily motivation, participation and growth, as well as completion of all work.

CERAMICS 3

11 12

IDOE #4040 (CERAMICS 3)

A40403

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Prerequisite: Ceramics 1 and Ceramics 2 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1 and 2 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-Of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

CERAMICS 4

12

IDOE #4040 (CERAMICS 4)

A40404

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Prerequisite: Ceramics 1, Ceramics 2, and Ceramics 3 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1, 2 and 3 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-Of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

DIGITAL DESIGN 1

9 10 11 12

IDOE #4082 (DIG DESIGN 1)

A40821

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Content: Exploration of digital design programs and how they apply to digital art.

Activities: This course is a project-based course that explores art history, technology and inventions by creating with different tools and techniques including Photoshop and Illustrator to create 2D print media. Students will also create both vector and raster-based graphics in visual design and develop an aesthetic understanding of basic design through the creation of a portfolio.

Out-Of-Class Time Required: 1-2 hours average per week

Cost: Ink, Paper

Evaluation: Individual/Group Critiques, written/online self-evaluations, daily participation, completion and execution of work.

DIGITAL DESIGN 2

10 11 12

IDOE #4082 (DIG DESIGN 2)

A40822

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Prerequisite: Digital Design 1 with B- or better

Content: Continue building an understanding of digital art and design using Photoshop, Illustrator, InDesign and 3D modeling programs.

Activities: Students will engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and production and lead to the creation of portfolio quality works. They incorporate desktop publishing, digitized imagery, computer animation, and web design. Students reflect upon and refine their work; explore cultural and historical connections; analyze, interpret, theorize, and make informed judgments about artwork and the nature of art; relate art to other disciplines and discover opportunities for integration. Students identify art-related careers.

Cost: Ink, paper

Out-Of-Class Time Required: More extensive projects will require 1-2 hours outside of class.

Evaluation: Individual/group critiques, written/online self-evaluations, daily participation, completion and execution of work.

DIGITAL DESIGN 3

11 12

IDOE #4082 (DIG DESIGN 3)

A40823

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Prerequisite: Digital Design 1 and Digital Design 2 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1 and 2 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-Of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

Chesterton High School Course Description Guide: 2023-2024

DIGITAL DESIGN 4

12

IDOE #4082 (DIG DESIGN 4) Semester/1.0 Credit

A40824

This course counts towards an Academic Honors Diploma.

Prerequisite: Digital Design 1, Digital Design 2, and Digital Design 3 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1, 2 and 3 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-Of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

DRAWING 1

9 10 11 12

IDOE #4060 (DRAWING 1) Semester/1.0 Credit

A40601

This course counts towards an Academic Honors Diploma.

Content: Exploration of drawing fundamentals from traditional to contemporary.

Activities: Students will explore the fundamentals of seeing, sketching and drawing through a variety of approaches and media. Techniques like creating the illusion of shadow, depth and perspective will be covered as well as surrealism, observation and non-traditional approaches. Materials include graphite, ink, pastel, colored pencil and chocolate sauce. This course serves as a wide-ranging survey of drawing styles and techniques so students can ultimately identify and develop their own personal aesthetic. Art history and modern culture will be applied throughout. This is a highly recommended foundation for all art related curricula.

Out-of-Class Time Required: Approximately 1-2 hours per week

Evaluation: Individual projects, critiques, written evaluations, daily participation, personal growth, and completion of work.

DRAWING 2

10 11 12

IDOE #4060 (DRAWING 2) Semester/1.0 Credit

A40602

This course counts towards an Academic Honors Diploma.

Prerequisite: Drawing 1 with B- or better

Content: Expansion of skills, techniques, and visual vocabulary learned in Drawing 1 concentrating on expression of idea and storytelling through composition and materials. Highly recommended for those who plan to continue to study art upon graduation.

Activities: Students will use sketchbooks for developing and researching drawing techniques and themes, then create and present portfolio quality work using advanced materials and tools. Written artist reviews and gallery visits will be required four times per semester. Art history will be applied to each problem as a way to see how artists develop themes (ideas) and solve composition. Students will assess art through verbal and written communication.

Out-of-Class Time Required: Two hours per week.

Evaluation: Individual, group critiques, written self-evaluations, written tests, daily motivation, participation and growth, as well as completion of work.

DRAWING 3

11 12

IDOE #4060 (DRAWING 3) Semester/1.0 Credit

A40603

This course counts towards an Academic Honors Diploma.

Prerequisite: Drawing 1 and Drawing 2 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1 and 2 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-Of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

DRAWING 4

12

IDOE #4060 (DRAWING 4) Semester/1.0 Credit

A40604

This course counts towards an Academic Honors Diploma.

Prerequisite: Drawing 1, Drawing 2, and Drawing 3 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1, 2 and 3 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-Of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

JEWELRY 1

10 11 12

IDOE #4042 (JWLRY 1) Semester/1.0 Credit

A40421

This course counts towards an Academic Honors Diploma.

Content: Students design and create works of jewelry utilizing various fabrication techniques. These include sawing, piercing, filing, and soldering.

Activities: Students will design and make jewelry using both hot and cold processes. Cold processes include hand-built assemblies including tool-formed work (bent wire, chasing, repoussage, beading, riveting, found object assembly). Hot processes include kiln-fired and torch work. They will use a variety of techniques as well as materials.

Out-of-Class Time Required: Two hours per week

Evaluation: Individual, group critiques, written self-evaluations, written tests, daily motivation, participation and growth, as well as completion of work.

Chesterton High School Course Description Guide: 2023-2024

JEWELRY 2

10 11 12

IDOE #4042 (JWLRY 2) Semester/1.0 Credit

A40422

This course counts towards an Academic Honors Diploma.

Prerequisite: Jewelry 1

Content: Students will continue to build their portfolio and design works of jewelry utilizing various fabrication techniques. These include sawing, piercing, filing, and soldering. Students in Jewelry 2 engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and production and lead to the creation of portfolio quality works.

Activities: Students will design and make jewelry using both hot and cold processes. Cold processes include hand-built assemblies including tool-formed work (bent wire, chasing, repoussage, beading, riveting, found object assembly). Hot processes include kiln-fired and torch work. They will use a variety of techniques as well as materials. Students will utilize the resources of art museums, galleries, and studios, and identify art-related careers.

Out-of-Class Time Required: Two hours per week

Evaluation: Individual, group critiques, written self-evaluations, written tests, daily motivation, participation and growth, as well as completion of work.

JEWELRY 3

11 12

IDOE #4042 (JWLRY 3) Semester/1.0 Credit

A40423

This course counts towards an Academic Honors Diploma.

Prerequisite: Jewelry 1 and Jewelry 2 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1 and 2 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-Of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

JEWELRY 4

12

IDOE #4042 (JWLRY 4) Semester/1.0 Credit

A40424

This course counts towards an Academic Honors Diploma.

Prerequisite: Jewelry 1, Jewelry 2, and Jewelry 3 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1, 2 and 3 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-Of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

PAINTING 1

9 10 11 12

IDOE #4064 (PAINTING 1) Semester/1.0 Credit

A40641

This course counts towards an Academic Honors Diploma.

Content: Development of composition and study of color and light.

Activities: Exploration of a variety of materials and techniques (oil stick, acrylic paints, water colors). Art theory and art history (ranging from historic art masters of the world to living and working contemporary artists) will be explored as a means to introduce various techniques, styles, processes, and concepts to all art work. Students will learn to assess art through verbal and written communication. Students will be asked to demonstrate technical understanding and creativity through a variety of projects, structured around the Elements of Art and Principles of Design.

Out-of-Class Time Required: Approximately 1 hour per week maximum.

Evaluation: Individual, group critiques, written self-evaluations/artist statements, written tests, daily motivation, participation, effort, and growth, as well as completion of work.

PAINTING 2

10 11 12

IDOE #4064 (PAINTING 2) Semester/1.0 Credit

A40642

This course counts towards an Academic Honors Diploma.

Prerequisite: Painting 1 with B- or better

Content: Refinement of skills and techniques begun in Painting 1.

Activities: Expression of ideas through paint media on a variety of surfaces and forms. Written artist reviews and gallery visits will be required. Art History will be applied to each problem as a way to see how artists develop quality work. Students will learn to assess art through verbal and written communication.

Out-of-Class Time Required: Approximately 2 hours per week maximum.

Evaluation: Individual, group critiques, written self-evaluations, written tests, daily motivation, participation, and growth, as well as completion of work.

PAINTING 3

11 12

IDOE #4064 (PAINTING 3) Semester/1.0 Credit

A40643

This course counts towards an Academic Honors Diploma.

Prerequisite: Painting 1 and Painting 2 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1 and 2 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-Of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

PAINTING 4

12

IDOE #4064 (PAINTING 4) Semester/1.0 Credit

A40644

This course counts towards an Academic Honors Diploma.

Prerequisite: Painting 1, Painting 2, and Painting 3 with B- or better and teacher approval. Students will create a prepared plan as to their desired

Chesterton High School Course Description Guide: 2023-2024

course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1, 2 and 3 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-Of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

PHOTOGRAPHY 1

9 10 11 12

IDOE #4062 (PHOTOGRPH 1)

A40621

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Prerequisite: Students must have a 35mm film camera with adjustable F-stop and shutter settings.

Content: Basic photography for beginners.

Activities: Film developing, printing, enlarging, photograms, multiple prints.

Out-of-Class Time Required: 1-2 hours monthly.

Cost: Costs can be up to \$100 per semester

Evaluation: Individual, group critiques, written self-evaluations, written exams, daily motivation, participation and growth, as well as completion of work.

PHOTOGRAPHY 2

10 11 12

IDOE #4062 (PHOTOGRPH 2)

A40622

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Prerequisite: Photography 1 with B- or better. Students must have a digital 35mm camera with adjustable F-stop and shutter settings. Students must have a complete understanding of manual aperture and shutter speed priority settings.

Content: Instruction in black and white, color, and digital photography with emphasis on composition, camera techniques and studio.

Activities: Formatting, problems in composition and lighting

Out-of-Class Time Required: Two hours weekly.

Evaluation: Individual completion of projects that encompass studio work, photo journalism, site photography, and product photography.

PHOTOGRAPHY 3

11 12

IDOE #4062 (PHOTOGRPH 3)

A40623

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Prerequisite: Photography 1 and Photography 2 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1 and 2 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-Of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/

artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

PHOTOGRAPHY 4

11 12

IDOE #4062 (PHOTOGRPH 4)

A40624

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Prerequisite: Photography 1, Photography 2, and Photography 3 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1, 2 and 3 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-Of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

PRINTMAKING 1

9 10 11 12

IDOE #4066 (PRNTMKG 1)

A40661

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Content: Exploration of the processes & techniques of printmaking.

Activities: Printmaking is the process of transferring an image from one surface to another. This class explores traditional and non-traditional print processes including silk screening, stenciling, intaglio, linoleum cuts and monoprinting. This course involves the use of sharp cutting tools and heavy printing presses so only responsible students need apply. Art history will be examined throughout the course to promote visual literacy and contextual awareness.

Out-of-Class Time Required: Approximately 1 hour per week maximum.

Evaluation: Individual projects, critiques, written evaluations, daily participation, personal growth, as well as completion of work, and safety.

PRINTMAKING 2

10 11 12

IDOE #4066 (PRNTMKG 2)

A40662

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Prerequisite: Printmaking 1 with B- or better

Content: Reinforcement and growth of skills begun in Printmaking 1.

Activities: This class will build upon the skills gained in Printmaking 1 and further develop a personal aesthetic within the medium. Students will have the opportunity to work on larger printing plates and with more advanced methods, including mixed media, textiles and multiple color editions. Art history will be applied to every problem as a way of seeing how other printmakers develop quality work. Safety and mindfulness remain the highest priority.

Out-of-Class Time Required: Up to 2 hours per week.

Evaluation: Individual projects, group critiques, written self-evaluations, daily participation, development of personal aesthetic and completion of work.

Chesterton High School Course Description Guide: 2023-2024

PRINTMAKING 3

11 12

IDOE #4066 (PRNTMKG 3)
Semester/1.0 Credit

A40663

This course counts towards an Academic Honors Diploma.

Prerequisite: Printmaking 1 and Printmaking 2 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1 and 2 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-Of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

PRINTMAKING 4

12

IDOE #4066 (PRNTMKG 4)
Semester/1.0 Credit

A40664

This course counts towards an Academic Honors Diploma.

Prerequisite: Printmaking 1, Printmaking 2, and Printmaking 3 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1, 2 and 3 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-Of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

SCULPTURE 1

9 10 11 12

IDOE #4044 (SCULPT 1)
Semester/1.0 Credit

A40441

This course counts towards an Academic Honors Diploma.

Content: Understanding design elements and principles through 3D form.

Activities: This is an introduction to 3D art which explores the materials and processes used in manipulating, modeling, forming, and assemblage (plaster, paper, glass, papier-mâché, clay, wood, wire, various found objects, etc.). *It is recommended for grades 10-12 due to the sophisticated cutting tools used in production. Art theory and art history (ranging from historic art masters of the world to living and working contemporary artists) will be explored as a means to introduce various techniques, styles, processes, and concepts to all artwork. Students will learn to assess art through verbal and written communication.

Out-of-Class Time Required: Approximately 1 hour per week.

Evaluation: Individual, group critiques, written self-evaluations/artist statements, written tests, daily motivation, participation, effort, and growth, as well as completion of work.

SCULPTURE 2

10 11 12

IDOE #4044 (SCULPT 2)
Semester/1.0 Credit

A40442

This course counts towards an Academic Honors Diploma.

Prerequisite: Sculpture 1 with B- or better

Content: Refinement of skills and materials used to explore 3-D form in Sculpture 1

Activities: Expression of ideas through form by carving, casting, modeling, assemblage, and forming (glass, clay, wood, wire, and various found objects/mixed media). Skills learned in Sculpture 1 will be expanded upon, new materials will be explored and combined into different works, and students will produce more work at a faster pace all leading to the end goal of developing a unique artistic style. Art History will be applied to each problem as a way to see how artists develop quality work. Students will learn through verbal and written communication. Highly recommended for those who plan to continue the study of art upon graduation.

Out-of-Class Time Required: Two hours per week.

Evaluation: Individual, group critiques, written self-evaluation/artist statements, written tests, daily motivation, participation and growth, as well as completion of work.

SCULPTURE 3

11 12

IDOE #4044 (SCULPT 3)
Semester/1.0 Credit

A40443

This course counts towards an Academic Honors Diploma.

Prerequisite: Sculpture 1 and Sculpture 2 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1 and 2 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-Of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

SCULPTURE 4

12

IDOE #4044 (SCULPT 4)
Semester/1.0 Credit

A40444

This course counts towards an Academic Honors Diploma.

Prerequisite: Sculpture 1, Sculpture 2, and Sculpture 3 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1, 2 and 3 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-Of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

Chesterton High School Course Description Guide: 2023-2024

VISUAL COMMUNICATION 1

10 11 12

**IDOE #4086 (VIS COMM 1)
Semester/1.0 Credit**

A40861

This course counts towards an Academic Honors Diploma.

Prerequisite: Digital Design 1

Content: Visually communicating ideas through graphic design, video and print media.

Activities: Students will explore how ideas are shared visually in society through graphic design, filmmaking, fashion, gaming, advertising and beyond. Students will use digital means (video Adobe Illustrator & Photoshop) and traditional tools (drawing, painting, collage) to communicate complex ideas as efficiently and effectively as possible. Daily discussion will examine the intersection between human behavior, creative expression, and cultural literacy all through the lens of sociology and art history. Projects will challenge students to think creatively and solve design issues faced by humans across the planet.

Out-of-Class Time Required: Approximately 1 hour per week

Evaluation: Individual and group projects, critiques, written evaluations, daily participation, personal growth, and completion of work.

VISUAL COMMUNICATION 2

10 11 12

**IDOE #4086 (VIS COMM 2)
Semester/1.0 Credit**

A40862

This course counts towards an Academic Honors Diploma.

Prerequisite: Visual Communication 1 with B- or better

Content: Expansion of skills, techniques and themes learned in Visual Communications 1, concentrating on effective visual communications for print and video media.

Activities: Students will further explore creative methods of using modern and traditional media to transmit ideas. Individual and group projects will investigate advertising, filmmaking, game design and public art. Students will use Adobe Illustrator, Photoshop, video editing, drawing and painting to simplify complex narratives, ideas and concepts. Art history and psychology will be examined daily through research and discussion to understand how artists solve the challenge of conveying complex meanings in the simplest visual means possible. Projects will emphasize creativity, efficient communication and cultural literacy.

Out-of-Class Time Required: Approximately 1 hour per week

Evaluation: Individual and group projects, critiques, written evaluations, daily participation, personal growth, and completion of work.

VISUAL COMMUNICATION 3

11 12

**IDOE #4086 (VIS COMM 3)
Semester/1.0 Credit**

A40863

This course counts towards an Academic Honors Diploma.

Prerequisite: Visual Communication 1 and Visual Communication 2 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1 and 2 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

VISUAL COMMUNICATION 4

12

**IDOE #4086 (VIS COMM 4)
Semester/1.0 Credit**

A40864

This course counts towards an Academic Honors Diploma.

Prerequisite: Visual Communication 1, Visual Communication 2, and Visual Communication 3 with B- or better and teacher approval. Students will create a prepared plan as to their desired course of study to be reviewed and approved by the teacher. Completed Independent Study permission form is required.

Content: Further refinement and expansion of exploration of skills, methods, techniques, and themes from level 1, 2 and 3 courses.

Activities: Further exploration of the subject area. Art History will be applied within the course as a means to reflect on how artists develop quality work. Students will learn through both verbal and written communication with instructor, as well as studio production. Highly recommended for those who plan to continue the study of art upon graduation and/or the pursuit of an art career.

Out-of-Class Time Required: 2-3 hours per week

Evaluation: One-on-one critique with instructor, written self-evaluations/artist statements, artist research, daily motivation, participation and growth, as well as completion of all work, and preparation for exhibition of work.

ART HISTORY [Advanced Placement]

9 10 11 12

**IDOE #4025 (ART HIST AP)
Year/2.0 Credits (Weighted Grade)**

A4025

This course counts towards an Academic Honors Diploma.

Prerequisite: There are no prerequisites for AP Art History. Students who have been successful in humanities courses, such as history and literature, or in studio art courses are especially encouraged to enroll since those experiences will likely support and enrich the context of the art history course.

Content: The AP Art History course explores such topics as the nature of art, its uses, its meanings, art making, and responses to art. The study of art history invites students to discover the diversity in and connections among forms of artistic expression throughout history and from around the globe. Students learn about how people have responded to and communicated their experiences through art making by exploring art in its historic and cultural contexts. Students research, discuss, read, and write about art, artists, art making, and responses to and interpretations of art.

Activities: Through investigation of diverse artistic traditions of cultures from prehistory to the present, the course fosters in-depth and holistic understanding of the history of art from a global perspective. Students learn and apply skills of visual, contextual, and comparative analysis to engage with a variety of art forms, constructing understanding of individual works and interconnections of art-making processes and products throughout history.

Out-of-Class Time Required: 3-5 hours per week

Evaluation: AP Art History exam

2-D ART AND DESIGN [Advanced Placement]

11 12

**IDOE #4050 (ART 2D AP)
Year/2.0 Credits (Weighted Grade)**

A4050

This course counts towards an Academic Honors Diploma.

Prerequisite: There are no prerequisites for AP Studio Art, however experiences in studio art courses that address conceptual, technical, and critical thinking skills can support student success in the AP Studio Art Program.

Content: AP Studio Art students work with diverse media, styles, subjects, and content. Three portfolios of work will be developed while focusing on: A Range of Approaches (Breadth), Sustained Investigation (Concentration), and Selected Works (Best Quality). Students' work is informed and guided by observation, research, experimentation, discussion, critical analysis, and

Chesterton High School Course Description Guide: 2023-2024

reflection relating individual practices to the art world. Students are asked to document their artistic ideas and practices to demonstrate conceptual and technical development over time. The AP Studio Art Program supports students in becoming inventive artistic scholars who contribute to visual culture through art making.

Activities: Students will create a body of work unified by a visual or conceptual theme. This portfolio will incorporate artistic intention, critical analysis, innovative thinking and systematic investigation through any two-dimensional medium or process, such as graphic design, digital imaging, photography, collage, fabric design, weaving, fashion design, fashion illustration, painting and printmaking. All work will be accompanied by a rigorous process of systematic investigation, cultural research and artistic intention.

Out-of-Class Time Required: 3-5 hours per week

Evaluation: AP Studio Art portfolio and written artist statement.

IB VISUAL ARTS - STANDARD LEVEL

11 12

IDOE #4092 (IB VIS ART SL)

A4092

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

IB VISUAL ARTS - HIGHER LEVEL

11 12

**IDOE #4090 (IB VIS ART 1 HL /
IB VIS ART 2 HL)**

A40901 (11) / A40902 (12)

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

Business

ACCOUNTING GRADUATION PATHWAY

9TH/10TH GRADE

Principles of Business Management

10TH/11TH GRADE

Accounting Fundamentals

11TH/12TH GRADE

Advanced Accounting

12TH GRADE

Accounting Capstone Internship

MARKETING GRADUATION PATHWAY

10TH GRADE

Principles of Business Management

11TH GRADE

Marketing Fundamentals

12TH GRADE

Digital Marketing

OR

12TH GRADE

Strategic Marketing

THIS COURSE IS TAKEN THROUGH THE PORTER COUNTY CAREER CENTER

PRINCIPLES OF BUSINESS MANAGEMENT

9 10 11 12

IDOE #4562 (PRIN BUS)

B4562

Year/2.0 Credit

This course can be taken for Dual Credit.

Content: This is a great class for students thinking about a business major in college, but includes plenty of useful information for any student to help them become a productive adult. The second most popular college major is business, in Indiana and nationwide. This course provides students with an overview of accounting, marketing, entrepreneurship, economics, communications and law. Get acquainted with other business courses/majors with this introductory business class. This course is highly recommended as an exploratory business course.

Activities: Chapter exercises, workbook, discussion, lecture, Internet, computer, and group activities.

Out-of-Class Time Required: Typically most work can be completed in class with little or no homework, unless the student is absent. One hour per week for some units is possible at times, however.

Evaluation: Projects, tests, participation, quizzes, class work.

ACCOUNTING FUNDAMENTALS

10 11 12

IDOE #4524 (INTO ACCT)

B4524

Year/2.0 Credits

This course can be taken for Dual Credit.

Content: The favorite college major in recent years is accounting! Find out why it's fast becoming one of the most glamorous career fields. This course is a "must have" for any student interested in a career in business or planning on owning a business. If you can add and subtract, you can handle accounting. Learn how to calculate payroll deductions and maintain and balance a checkbook; apply basic accounting principles to different kinds

of corporations; use the computer to keep accounts for several businesses; and learn how Excel spreadsheets are used to calculate depreciation, maintain stock and investment accounts, and understand how petty cash and change funds work. The learning style will vary (reading, talking, watching, and hands-on) and the majority of the work is done online, so if you like working on the Internet, you will enjoy learning Accounting.

Activities: Book and online activities, problems using Microsoft Excel, computerized activities using accounting forms.

Out-of-Class Time Required: Limited unless absent.

Evaluation: Objective tests, daily work, and participation.

ADVANCED ACCOUNTING

11 12

IDOE #4522 (ADV ACC)

B4522

Year/2.0 Credits

This course can be taken for Dual Credit.

Prerequisites: Accounting Fundamentals

Content: Explore the real world of financial services through this advanced, second-year course of accounting and receive three college credits--free. Continue this interactive discovery through the use of automated accounting, Excel, and the Internet. Find out how sports teams, soft drink companies, cosmetic firms and others analyze financial statements to make decisions. Learn about horizontal and vertical financial analysis. Advance your accounting knowledge to include corporate earnings, stocks, and dividends. Evaluate cost data and management efficiency through ratio analysis. If you liked Accounting, you'll love this advanced interactive course. All course work is done in the lab with instructor supervision.

Activities: Book and workbook exercises, computer simulations and projects, Excel, and games.

Out-of-Class Time Required: Limited unless absent.

Evaluation: Objective tests, daily work, and participation.

Chesterton High School Course Description Guide: 2023-2024

BUSINESS LAW AND ETHICS 1

11 12

IDOE #4560 (BUS LAW ETH 1)

B45601

Semester/1.0 Credit

This course can be taken for Dual Credit.

Content: How often do you get the opportunity to ask a judge, a prosecutor and a lawyer questions about their work? In this class you'll be able to do just that and more. Students will learn concepts that are useful in everyday life. This course provides an overview of the legal system, sources of law, court structure, criminal law, procedural law, substantive law, civil law, contract law, juvenile law, and ethical issues. Strongly recommended for anyone interested in law enforcement, law, politics or business.

Activities: Guest speakers, mock trial, field trip, lecture, chapter exercises, solving case problems, internet, computer, and group activities.

Out-of-Class Time Required: Typically most work can be completed in class with little or no homework, unless the student is absent. One hour per week for some units.

Evaluation: Projects, tests, presentations, computer work, participation, quizzes, class work, mock trial.

BUSINESS LAW AND ETHICS 2

11 12

IDOE #4560 (BUS LAW ETH 2)

B45602

Semester/1.0 Credit (Weighted Grade)

Prerequisite: Business Law & Ethics 1

Content: Building on the concepts from Business Law & Ethics 1, this course explores the topics of ethics, environment, energy, employment, property, and personal (credit, bankruptcy and domestic relations) law. The end of some units will include mock trials. Students will learn concepts that are useful in everyday life. Strongly recommended for anyone interested in law enforcement, law, politics or business.

Activities: Mock trials, field trip, lecture, chapter exercises, solving case problems, internet, computer, and group activities.

Out-of-Class Time Required: Typically most work can be completed in class with little or no homework, unless the student is absent. One hour per week for some units.

Evaluation: Projects, tests, presentations, computer work, participation, quizzes, class work, mock trials

INTRODUCTION TO ENTREPRENEURSHIP

11 12

IDOE #5967 (INTRO ENTR)

B5967

Semester/1.0 Credit

This course can be taken for Dual Credit.

Prerequisite: Digital Applications & Responsibility 1

Content: This course is recommended for students who are interested in owning their own business, however, the topics covered in this course are valuable to anyone who is interested in pursuing a career in the business world. Units of instruction include opportunity, international business, marketing, advertising, promotion, management, finance, accounting, forms of business, legal issues, and ethics.

Activities: Lectures, discussions, chapter exercises, outside speakers, business plan creation, presentations, business simulations and group activities.

Out-of-Class Time Required: One hour per week.

Evaluation: Unit tests, presentations, quality of discussion, special homework assignments, and business plan presentation.

PERSONAL FINANCIAL RESPONSIBILITY

10 11 12

IDOE #4540 (PRS FIN RSP)

B4540

Semester/1.0 Credit

This course can be taken for Dual Credit.

Content: This course is strongly recommended for all students as the topics covered will help students to be productive workers, consumers, and

citizens. This course includes instruction in improving economic citizenship in personal management and consumerism- managing money received and deciding how to spend it wisely. Units of instruction include the stock market, investing in mutual funds and real estate, checking accounts and banking, saving for the future, credit, housing, and the consumer in the marketplace.

Activities: Discussions, readings, chapter exercises, group activities, internet activities, and two long-term projects/simulations in checking accounts and household financial management.

Out-of-Class Time Required: Two hours per week.

Evaluation: Objective and short answer tests along with special homework assignments.

MARKETING FUNDAMENTALS

10 11 12

IDOE #5914 (PRN MRKT)

B5914

Year/2.0 Credits

This course can be taken for Dual Credit.

Content: Did you ever wonder why products like the DeLorean, Crystal Pepsi, McDonald's Arch Deluxe, or New Coke never made it on the market? Find out what it takes to be successful in sports, entertainment, tourism, and hospitality marketing. This course will cover such topics as: functions of marketing, marketing strategies, products and pricing, channels of distribution, advertising and selling and careers in marketing.

Activities: Lectures, class discussions, and in class projects/activities

Out-of-Class Time Required: One hour per week

Evaluation: Tests, quality of discussions and homework assignments.

DIGITAL MARKETING

11 12

IDOE #7145 (DGTL MARK)

B7145

Year/2.0 Credits

This course can be taken for Dual Credit.

Prerequisite: Marketing Fundamentals

Content: Digital Marketing provides an introduction to the world of e-commerce and digital marketing media. The course covers how to integrate digital media and e-commerce into organizational and marketing strategy. Students will explore e-commerce applications and the most popular digital marketing tactics and tools. Emphasizes familiarity with executing digital media, understanding the marketing objectives that digital media can help organizations achieve, and establishing and enhancing an organization's digital marketing presence.

Activities: Projects, Tests

Out-of-Class Time Required: Two to four hours per week

Evaluation: Projects, Tests

SPORTS AND ENTERTAINMENT MARKETING

11 12

IDOE #5984 (SPRT ENT MRK)

B5984

Year/2.0 Credits

Prerequisite: Marketing Fundamentals or Principles of Marketing

Content: Sports and Entertainment Marketing is a specialized marketing course that develops student understanding of the sport/event industries, their economic impact, and products; distribution systems and strategies; pricing considerations; product/service management, and promotion. Students acquire an understanding and appreciation for planning. Throughout the course, students are presented problem-solving situations for which they must apply academic and critical-thinking skills. Participation in cooperative education is an optional instructional met.

Activities: Projects and Classroom activities with the possibility of work-based learning experiences

Out-of-Class Time Required: One to three hours per week

Evaluation: Lecture/Quiz, Projects, Tests

Chesterton High School Course Description Guide: 2023-2024

PREPARING FOR COLLEGE AND CAREERS 9 10 11 12

IDOE #5394 (PREP CC)
Semester/1.0 Credit

B5394

Content: What every student needs to succeed in today's world of work. This course will help chart a course for career exploration and assist in the transition to the work world. It will offer a look into life roles and responsibilities and how to be a productive participant in the work force.

Activities: Discussion, research in the College/Career Center, computer activities, activity sheets, projects, videos, guest speakers, lectures, and a job shadowing experience.

Out-of-Class Time Required: One to two hours per week

Evaluation: Projects, assignments, activities and tests.

IB BUSINESS AND MANAGEMENT - STANDARD LEVEL

11 12

IDOE #4582 (IB BUSM SL)

B4582

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

Information Technology

COMPUTER SCIENCE GRADUATION PATHWAY

9TH/10TH GRADE

AP Computer Science Principles

10TH/11TH GRADE

Computer Science: Special Topics

11TH/12TH GRADE

AP Computer Science A

CYBERSECURITY GRADUATION PATHWAY

9TH/10TH GRADE

AP Computer Science Principles

10TH/11TH GRADE

Introduction to Cybersecurity

11TH/12TH GRADE

Advanced Cybersecurity

RADIO & TELEVISION BROADCASTING GRADUATION PATHWAY

9TH/10TH GRADE

Principles of Broadcasting

10TH/11TH GRADE

Audio & Visual Production Essentials

11TH/12TH GRADE

Mass Media Production

12TH GRADE

Radio & TV Broadcasting Capstone

DIGITAL APPLICATIONS AND RESPONSIBILITY 1

9 10 11 12

IDOE #4528 (DIG APPS RESP 1)
Semester/1.0 Credit

T45281

Content: This introductory, "hands-on" class is the computer course that provides the framework for future computer courses. It is designed to expose students to introductory levels of Microsoft Office. Students will spend time learning the concepts and applications of word processing, databases, spreadsheets, and visual presentations. Upon completion of this course, students will be able to better select future courses that involve more specific software applications.

Activities: Discussions, step-by-step guided practices, applications, projects, presentations, and hands-on skills demonstrations.

Out-of-Class Time Required: None unless student is absent.

Evaluation: Projects, tests, and presentations, computer work, daily grades, and participation.

DIGITAL APPLICATIONS AND RESPONSIBILITY 2

10 11 12

IDOE #4528 (DIG APPS RESP 2)
Semester/1.0 Credit

T45282

Prerequisite: Digital Application & Responsibility 1

Content: Students will apply advanced applications to projects using Microsoft Office Suite software including Word, Access, Excel, and PowerPoint. Word processing, spreadsheets, databases, integration, and computerized presentations will be incorporated into the class. Students will incorporate all items to create a final presentation made during class time. All college-bound and business students are encouraged to enroll

in this "all-in-one" course.

Activities: Demonstrations, step-by-step guided practices, daily applications, projects, presentations, and use of the Internet for research.

Out-of-Class Time Required: None, unless student is absent.

Evaluation: Objective & Production tests, in-class exercises/projects, participation.

COMPUTER SCIENCE PRINCIPLES [Advanced Placement]

9 10 11 12

IDOE #4568 (CSP AP)
Year/2.0 Credits

T4568

Content: The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaboration skills by working individually and collaboratively to solve problems and will discuss and write about the impacts these solutions could have on their community, society, and the world.

Activities: Lectures, discussions, computer projects, computer activities

Out-of-Class Time Required: 3-6 hours per week.

Chesterton High School Course Description Guide: 2023-2024

COMPUTER SCIENCE A [Advanced Placement] 11 12

IDOE #4570 (COMP SCI AP)
Year/2.0 Credits (Weighted Grade) **T4570**

Prerequisite: AP Computer Science Principles with a "C" average; Completed AP Contract

Content: An advanced computer course that provides students with the instruction of content established by the College Board, currently emphasizing object-oriented programming methodology with a concentration on problem solving and algorithm development in Java. The course also includes the study of data structures, design, and abstraction. Students enrolled in this course must take the AP exam on dates set by the College Board in May.

Activities: Lectures, discussions, lab activities, projects, readings, reviews, drills, test preparation, and computer activities.

Out-of-class-time required: Three to six hours per week.

COMPUTER SCIENCE 3: CYBERSECURITY 11 12

IDOE #5253 (CS III CYBER)
Year/2.0 Credits **T5253**

Prerequisite: AP Computer Science Principles with a "C" average

Content: The course is designed to expose students to the ever-growing and far-reaching field of cybersecurity by providing them with inspiring and relevant learning experiences, during which they train and solve real-world problems as cybersecurity experts do. Students work both individually and in teams to establish an ethical code of conduct while learning to defend data in today's complex cyberworld. Topics include Ethics and Society, Security Principles, Classic Cryptography, Modern Cryptography, Malicious Software, Physical Security, and Web Security. Students will also explore the many educational and career paths available to cybersecurity experts, as well as other careers that comprise the field of information security.

Out-of-Class Time Required: One to three hours per week. There may be some projects that will require more time after school than a normal week.

Evaluation: Students are evaluated through assessments, classwork, and the projects they create.

PRINCIPLES OF BROADCASTING 9 10 11 12

IDOE #7139 (PRIN BROAD)
Year/2.0 Credits **T7139**

Content: Principles of Broadcasting provides an introduction to the fundamentals of digital production, both on-air and on the internet. Students will develop basic skills in digital production techniques for audio, video, studio and field production. Students will learn the theory of audio and video production in addition to practicing it. Radio & TV is taught in the classroom and in the studios of WDSO. The high school's radio station, WDSO, is a fully functioning FM radio station that covers most of Northwest Indiana. Students will have an opportunity to be on the air.

Activities: Students will complete practice exercises, work with broadcasting equipment, and complete projects

Out-of-Class Time Required: One to three hours per week. There may be projects that will require students to be at school outside of normal school hours.

Evaluation: Quality of projects and performance on quizzes

AUDIO & VIDEO PRODUCTION ESSENTIALS (TV) 10 11 12

IDOE #7306 (AUD VID PROD TV)
Year/2.0 Credits **T7306T**

This course can be taken for Dual Credit.

Prerequisite: Principles of Broadcasting

Content: Students will learn the basics of television broadcasting and streaming video on the internet. Students will have weekly lectures and tests.

Activities: TV studio use, field production, lecture

Out-of-Class Time Required: one to three hours per week

Evaluation: Tests, quizzes, projects

AUDIO & VIDEO PRODUCTION ESSENTIALS (RADIO) 10 11 12

IDOE #7306 (AUD VID PROD R)
Year/2.0 Credits **T7306R**

This course can be taken for Dual Credit.

Prerequisite: Principles of Broadcasting

Content: Students learn the basics of radio broadcasting and streaming audio on the internet. Students will have weekly lectures and quizzes. The class is taught in the WDSO studios at Chesterton High School.

Activities: Radio studio use, FM on-air DJing, Podcasting and Recordings

Out-of-Class Time Required: One to three hours per week.

Evaluation: Tests, quizzes, projects

MASS MEDIA PRODUCTION (RADIO) 11 12

IDOE #7307 (MASS MED PROD R)
Year/2.0 Credits **T7307R**

This course can be taken for Dual Credit.

Prerequisite: Audio & Video Production Essentials (Radio)

Content: Students go beyond the basics of radio broadcasting and streaming audio on the internet. Students will have weekly lectures and quizzes, however, this class will have more projects that Audio & Video Production Essentials (Radio). The class is taught in the WDSO studios at Chesterton High School.

Activities: Radio studio use, FM on-air DJing, Podcasting and Recordings

Out-of-Class Time Required: One to three hours per week.

Evaluation: Tests, quizzes, projects

MASS MEDIA PRODUCTION (TV) 11 12

IDOE #7307 (MASS MED PROD T)
Year/2.0 Credits **T7307T**

This course can be taken for Dual Credit.

Prerequisite: Audio & Video Production Essentials (TV)

Content: Students go beyond the basics of television broadcasting and streaming video on the internet. Students will have weekly lectures and quizzes, however, this class will have more projects that Audio & Video Production Essentials (TV).

Activities: TV studio use, field production, lecture

Out-of-Class Time Required: One to three hours per week.

Evaluation: Tests, quizzes, projects

RADIO AND TV BROADCASTING CAPSTONE 12

IDOE #7308 (RADTV BROAD CAP)
Year/2.0 Credits **T7308**

This course can be taken for Dual Credit.

Prerequisite: Principles of Broadcasting; AV Production Essentials and Mass Media Production

Content: Students will propose a course of study for the semester involving television and radio and have it approved by the instructor. Students will be asked to be the assigned Radio DJ for the block they are in class.

Activities: Varies based on student's interests with television, radio and On-Air work.

Out-of-Class Time Required: One to three hours per week.

Evaluation: On-Air work and quality of projects

IB FILM - HIGHER LEVEL 11 12

IDOE #4270 (IB FILM HL YR 1 / IB FILM HL YR 2)
Year/2.0 Credits (Weighted Grade) **T42701 (11) / T42702 (12)**

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

English

GRADUATION REQUIREMENTS

Total of 8 credits, 2 per year

Freshman Year:	English 9
Sophomore Year:	English 10
Junior Year:	Refer to English Department Course Progression Chart for options
Senior Year:	Refer to English Department Course Progression Chart for options

All weighted grades need to be a C- or above to receive the additional point.

Required courses in grades 9, 10, and 11 must be successfully completed before students advance to higher levels in English.

9th GRADE ENGLISH

Guided by middle school recommendation, students will be placed into one of two programs, all of which emphasize the sequential development of reading, writing, speaking, listening, and study skills.

Choice 1: English 9 (year course)

Choice 2: English 9 Honors (year course)

10th GRADE ENGLISH

Guided by English 9 teacher recommendation, standardized test scores, and performance, students will be placed into one of two programs, all of which emphasize the continued sequential development of reading, writing, speaking, and listening skills started in English 9.

Choice 1: English 10 (year course)

Choice 2: English 10 Honors (year course)

11th GRADE ENGLISH

Guided by English 10 teacher recommendation, standardized test results and performance, students will be placed into one of the following programs, all of which emphasize the continued sequential development of reading, writing, speaking, and listening skills started in English 10:

Choice 1: AP Language & Composition (year course, admittance by recommendation)

Choice 2: IB Language 1A: Literature HL (year course)

Choice 3: Two semester courses, choose as follows:

- Advanced Composition (dual credit, semester course)
- World Literature (dual credit, semester course)
- Advanced Speech & Communications (dual credit, semester course)

Choice 4: English 11 (year course)

Choice 5: English 11 (1st semester) and Advanced Composition or Advanced Speech (2nd semester)

12th GRADE ENGLISH

Guided by English 11 teacher recommendation, students must choose ONE of the following options in order to receive senior English credit. Students may NOT substitute an English course taken as an elective for senior English credit.

Choice 1: AP Literature & Composition (year course, admittance by recommendation)

Choice 2: IB Language 2A: Literature HL (year course)

Choice 3: Two semester courses, choose as follows:

- Students who select Advanced Composition for their first semester of English, should select one of the following

for their second semester of English: *World Literature 1, World Literature 2, Advanced Speech & Communications, or Rhetoric and Argument.*

- Students who select English 12 for their first semester of English, should select one of the following for their second semester: *Film Literature, Novels, or Advanced Speech & Communications*

With instructors' permission, seniors may take these semester courses as electives if space is available: Yearbook, Newspaper, Theater Arts, Film Literature, Novels.

ENGLISH 9

9

IDOE #1002 (ENG 9)

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

For students who function best in a curriculum of average difficulty.

Prerequisite: Placement by middle school teachers and counselor.

Content: Each section will include literature, composition, vocabulary, speaking, and grammar focusing on college prep.

Activities: Students will read fiction and non-fiction materials, develop research and study skills, further their mastery of grammar, and demonstrate proficiency through tests, quizzes, expository writing, discussions and speeches.

Out-of-Class Time Required: The students will spend between two to six hours per week on homework depending on the level at which they are working and the demands of the particular unit.

Evaluation: Quizzes, tests, required writing assignments and speeches 4/5; final exam 1/5.

ENGLISH 9 HONORS

9

IDOE #1002 (ENG 9 HON)

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

For students who have been identified as able to handle advanced work. To remain in this class, a student must maintain a grade of C or higher.

Prerequisite: Placement by middle school teachers and counselor.

Content: Each section will include literature, composition, vocabulary, speaking, and grammar focusing on college prep.

Activities: Students will read fiction and non-fiction materials, develop research and study skills, further their mastery of grammar, and demonstrate proficiency through tests, quizzes, expository writing, discussions and speeches.

Out-of-Class Time Required: The students will spend between two to six hours per week on homework depending on the level at which they are working and the demands of the particular unit.

Evaluation: Quizzes, tests, required writing assignments and speeches 4/5; final exam 1/5.

ENGLISH 10

10

IDOE #1004 (ENG 10)

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

For students who function best in a curriculum of average difficulty.

Prerequisite: English 9 and teacher placement.

Content: Extended study of the short-story; examination/ application of literary terms; the reading of two major novels and one drama; reading skill development; introduction to poetry analysis; extended work on the expository paragraph; public speaking; media study; continued work in

E1002

E1002H

E1004

Chesterton High School Course Description Guide: 2023-2024

grammar and vocabulary.

Activities: In-class and out-of-class readings; project constructions; compositions; speech work; genre/literature analysis and discussions; library research; vocabulary, reading and grammar drill work; quizzes, and tests.
Out-of-Class Time Required: An average of two to five hours per week.

Evaluation: Course grade is determined by the scale of 90-80-70-60%. A maximum of six points of extra credit is allowed per nine weeks.

ENGLISH 10 HONORS

10

IDOE #1004 (ENG 10 HON)

E1004H

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

For students who have been identified as able to handle advanced work. To remain in this class, a students must maintain a grade of C or higher.

Prerequisite: English 9 and teacher recommendation.

Content: Survey of American Literature from the Colonial time period to the 20th Century; the reading of at least four classic American novels, poetry, writing, media, and public speaking.

Activities: In-class and out-of-class readings; project construction; library research; compositions and grammar related skills; speech work; type/literature analysis and discussions; work with contextual vocabulary; quizzes; and tests.

Out-of-Class Time Required: Average of four to six hours per week.

Evaluation: Per unit-90-80-70-60% scale, and/or distribution curve; course work 4/5, final exam 1/5.

ENGLISH 11

11

IDOE #1006 (ENG 11)

E1006

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

For students who have been identified as working at or near average ability level.

Prerequisite: English 10 or teacher placement.

Content: Survey of American literature with emphasis on literary background and heritage; in-depth study of three major novels and two dramas; study of representative authors/titles of each literary period from colonial to Modern Era; review of basic grammar, usage, and mechanics; expository and creative writing; public speaking to inform/persuade; vocabulary study. Independent reading each quarter.

Activities: Reading texts and supplements of selected titles/authors; completing grammar drills and quizzes; completing vocabulary exercises, quizzes, tests; researching subjects as a basis for informative/persuasive speech; writing in variety of compositions-both creative and expository; argumentative writing.

Out-of-Class Time Required: Three to six hours per week.

Evaluation: Quizzes, tests, speeches, assignment 4/5; final exam 1/5

LANGUAGE AND COMPOSITION [Advanced Placement]

11

IDOE #1056 (LNG/COMP AP)

E1056

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Prerequisite: English 10 Honors or a strong teacher recommendation from English 10.

Content: This course follows the Advanced Placement College Board material for Language & Composition, and other course material that leads students to successfully pass the AP exam at the end of the year.

Activities: Essay analysis, reading, small group work, presentations.

Out-of-Class Time Required: 1 to 2 hours per week. There is a rigorous reading requirement for this course outside of class.

Evaluation: essays, timed-writing prompts, practice tests, tests, projects.

IB LANGUAGE 1A: LITERATURE - HIGHER LEVEL

11

IDOE #1130 (IB ENG 1 HL)

E1130I

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

ADVANCED COMPOSITION

11

IDOE #1098 (ADV COMP)

E1098

Semester/1.0 Credit (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

*Seniors enrolled in English Advanced Composition are to choose either Novels, World Literature, or Rhetoric and Argument for their second semester requirement.

Prerequisite: English 10 with a grade of "B" or higher AND a strong teacher recommendation after consulting with student. To remain in this class, a student must maintain a grade of "C" or higher.

Content: Review of grammar and introduction to composition (short essays, longer essays, research paper) expected at the college level. Designed especially for student who is definitely going or who might go to college.

Activities: Writing out-of-class and in-class essays of types found in college English classes; preparing research project; analyzing short fiction and non-fiction as a background for writing.

Out-of-Class Time Required: 5-7 hours per week.

Evaluation: Some tests and quizzes, but majority of grade based on writing.

ENGLISH 12

12

IDOE #1008 (ENG 12)

E1008

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

*Seniors enrolled in English 12 are to choose either Film Literature or Novels as their second semester requirement.

Prerequisite: English 11

Content: Grammar review, spelling, vocabulary, speech, composition, and literature, as needed for a general education in English.

Activities: Assignments in literature and reading, tests, quizzes, essays, speeches, and class discussion.

Out-of-Class Time Required: Three to five hours per week.

Evaluation: Course grade is determined by 90%=A, 80%=B, 70%=C, 60%=D of the total points possible.

LITERATURE AND COMPOSITION [Advanced Placement]

12

IDOE #1058 (LIT/COMP AP)

E1058

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Prerequisite: Completion of English 11 AP and teacher recommendation; Completed AP contract

All students enrolled in Advanced Placement MUST take the Advanced Placement Exam given in May. Students must complete BOTH semesters of this class and take the AP test in May in order to receive the AP designation on their transcripts. Midterm graduates are NOT eligible for this class. To remain in this class, a students must maintain a grade of C or higher.

Content: Survey of world literature emphasizing analysis of major works, study of author's philosophy, literary movements and style; numerous essays and assignments including a required research paper; grammar review; miscellaneous material as needed for advanced English students.

Activities: Essay quizzes; in-class and out-of-class essays; research paper; speeches; independent reading; class discussions; lectures; exams (both objective and essay.)

Out-of-Class Time Required: 7 to 12 hours per week.

Evaluation: Objective activities graded on a 90-A, 80-B, 70-C, 60-D scale;

Chesterton High School Course Description Guide: 2023-2024

subjective activities (essays, etc.) graded on a rubric pre-determined for many activities.

ADVANCED SPEECH & COMMUNICATION

11 12

IDOE #1078 (ADV SPEECH)

E1078

Semester/1.0 Credit (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Teacher recommendation

Content: Advanced Speech and Communication, a course based on the - Indiana Academic Standards for English/Language Arts and emphasizing the High School Speech and Communication Standards, is the study and application of skills in listening, oral interpretation, media communications, research methods, and oral debate. Students deliver different types of oral and multimedia presentations, including speeches to inform, to motivate, to entertain, and to persuade through the use of impromptu, extemporaneous, memorized, or manuscript delivery.

Activities: Studying rhetoric and speech examples, writing speeches, delivering speeches individually and in group forums.

Out-of-Class Time Required: One to three hours per week

Evaluation: Rubric-based evaluations/assessments on the written content as well as spoken; journals, quizzes, critiques, and peer reviews.

WORLD LITERATURE 1

11 12

IDOE #1052 (WORLD LIT 1)

E10521

Semester/1.0 Credit (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Advanced Composition

Content: World Literature, a course based on the Indiana Academic Standards for English/Language Arts, is a study of ancient to medieval representative works by major authors from six continents: Africa, Asia, Australia, Europe, North America, and South America. Students examine a wide variety of literary genres and themes. Students analyze how the ideas and concepts presented in the works are both interconnected and reflective of the cultures and historical periods of the countries represented by the authors.

Activities: Students will engage with a variety of texts from a variety of cultures and settings in multiple modalities.

Out-of-Class Time Required: One to three hours per week.

Evaluation: Written responses, projects, oral presentations, quizzes, and tests.

WORLD LITERATURE 2

11 12

IDOE #1052 (WORLD LIT 2)

E10522

Semester/1.0 Credit (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Advanced Composition

Content: World Literature, a course based on the Indiana Academic Standards for English/Language Arts, is a study of Renaissance to Contemporary works by major authors from six continents: Africa, Asia, Australia, Europe, North America, and South America. Students examine a wide variety of literary genres and themes. Students analyze how the ideas and concepts presented in the works are both interconnected and reflective of the cultures and historical periods of the countries represented by the authors.

Activities: Students will engage with a variety of texts from a variety of cultures and settings in multiple modalities.

Out-of-Class Time Required: One to three hours per week.

Evaluation: Written responses, projects, oral presentations, quizzes, and tests.

ENGLISH 12: FILM LITERATURE

12

IDOE #1034 (FILM LIT)

E1034

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Prerequisite: English 9, English 10, and English 11

Content: Film Literature, a course based on the Indiana Academic Standards for English/Language Arts, is a study of how literature is adapted for film or media and includes role playing as film directors for selected screen scenes. Students read about the history of film, the reflection or influence of film on the culture, and issues of interpretation, production and adaptation. Students examine the visual interpretation of literary techniques and auditory language in film and the limitations or special capacities of film versus text to present a literary work.

Activities: Discussing various elements of writing styles; writing of different types of material emphasizing the stylistic elements; keeping a journal of personal writing.

Out-of-Class Time Required: 1- 2 hours per week.

Evaluation: Tests, quizzes, and general assignments- 25%; student writing-25%; class participation-25% and portfolio/journal-25%.

NOVELS

12

IDOE #1042 (NOVELS)

E1042

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Prerequisite: English 9, English 10, and English 11

Content: This is the companion course for Advanced Composition. This course is designed for college bound students who wish to improve their reading abilities, writing, vocabulary, and composition skills as well as their knowledge of literary criticism strategies. Students will read books of their own choosing, learn domain specific vocabulary words, and research various styles of literary criticism, and analyze the content in books through essay response.

Activities: Fiction books in Novels are selected by the students with teacher guidance from college readiness recommendations. Students will receive background and overviews of popular literary criticism strategies while also acquiring the vocabulary of domain specific words applicable to various literary criticisms. Each quarter students will produce three analytical essays, composing via the lens of a particular literary criticism strategy. Students will generate analytic pieces of various elements in relation to the literary criticism strategy employed. In addition to reading a writing, students will hone their speaking and interpersonal skills through in-class Socratic seminars. Vocabulary, classwork, writing and speaking are required components of the course and impacts overall grade.

Out-of-Class Time Required: It depends on the book selection, reading speed and comprehension, and study time necessary for skill development. Students will need to read about four hours per week outside class to complete a novel, create notes, and begin composing a rough draft.

Evaluation: Points weighted by category with an emphasis on writing. Accumulation of these points in writing, reading, speaking, and vocabulary will determine grade. All required work must be achieved for course credit.

RHETORIC AND ARGUMENT

12

IDOE #1074 (RHETORIC)

E1074

Semester/1.0 Credit (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Advanced Composition

Content: Critical Thinking and Argumentation, a course based on the Indiana Academic Standards for English/Language Arts, is a study of deductive and inductive logic, including logical fallacies, and should challenge students to think critically, analytically, and philosophically. Students learn to formulate thoughtful inquiry questions, connect ideas or concepts, chal-

Chesterton High School Course Description Guide: 2023-2024

challenge ideas and concepts, and rephrase ideas when appropriate. Active class participation is essential, including persistent questioning, rational discussion, and reasoned argumentation. Students make comments that reflect the development of logic (a line of reasoning), represent a clear point of view, and involve evidence of support (data, examples, anecdotes, documents, information from a variety of sources). Students use the same Standard English conventions for oral speech that they use in their writing. Activities: Group work, lecture and discussion, article study and analysis, and projects.

Out-of-Class Time Required: Two to six hours a week depending upon the current topic and project.

Evaluation: Tests, quizzes, critical essays, collaborative projects, and presentations.

IB LANGUAGE 2A: LITERATURE - HIGHER LEVEL 12

IDOE #1130 (IB ENG 2 HL) E11302
Year/2.0 Credits (Weighted Grade)
This course counts towards an Academic Honors Diploma.
See pages 1-4 for description.

ENGLISH ELECTIVES

General elective courses listed below may be taken by students in grades 9 through 12; however, these courses cannot be used as substitutes for any of the required courses. Courses may be repeated for credit with department chairperson permission:

Theater Arts
Student Media (Newspaper)
Student Media (Yearbook)
Dramatic Literature (Competitive Speech)
Debate

DEBATE 9 10 11 12

IDOE #1070 (DEBATE) E1070
Year/2.0 Credits
This course may be repeated for credit.

Content: Using the art of argumentation, students will gain an understanding of life and the world by exploring issues in history, philosophy, literature, jurisprudence, ethics, and other aspects of the arts and the social sciences. Students will encounter all types of speaking skills with specific emphasis on logical thinking, analysis, research, statistics, persuasion, and argumentation. The student will be a member of the state and nationally recognized Speech and Debate Team. Particular team events will be worked on including Two-Man Debate, Lincoln-Douglas Debate, Public Forum, and Congress.

Out-of-Class Time Required: Two to four hours per week, plus attendance at activities after school and on Saturdays.

Evaluation: Students will be individually evaluated on progress and work time as well as on performances in practice and at tournaments.

DRAMATIC LITERATURE 9 10 11 12

IDOE #1028 (DRAMA LIT) E1028
Year/2.0 Credits
This course may be repeated for credit.

Content: Students work independently on developing presentation skills for competitive speech events. There are 14 individual events ranging from public address through oral interpretation. Students learn how to write speeches and make cuttings from literature, while reinforcing skills in research, literary analysis, rhetoric and persuasion.

Out-of-Class Time Required: Students will need to work on their own or with coaches about two to four hours per week. In addition, students are required to attend speech competitions which are generally held on Saturdays (8-10 tournaments per year).

Evaluation: Students are individually evaluated on class activities (quizzes, projects, performance), performance portfolios, and their attendance at tournaments.

THEATRE ARTS

9 10 11 12

IDOE #4242 (THTR ARTS) E4242
Semester/1.0 Credit

This course may be repeated for credit.

Prerequisite: Ability to memorize

Recommendation: An interest in learning about the following aspects of theatre: history, performance, scenic design, costume design, and technical theatre.

Content: An introduction to the following fundamentals of theatre: Character analysis and interpretation, performance, play analysis, basic history, scenic design costume design, and technical theatre.

Out-of-Class Time Required: Homework and projects: Memorizing material, designing and building a scale model of a set, selecting costumes, text reading, studying for tests and quizzes.

Independent Work: Play reading, committee work (props, crew, set work), play attendance.

Evaluation: Quizzes, tests, performances, projects

ENGLISH AS A NEW LANGUAGE

9 10 11 12

IDOE #1012 (ENL) E10121 (9) / E10122 (10) / E10123 (11) / E10124 (12)
Year/2.0 Credits

Prerequisite: ELL Teacher of Record Recommendation

Content: Students will read short stories, poems, articles, content area texts and a novel. Students will analyze and evaluate the literary elements while showing evidence from the texts. Students will build vocabulary, analyze the meaning of words, identify patterns of word changes, and interpret figures of speech. Students will write argumentative, informative, and narrative compositions. Students will continue to develop the conventions of Standard English in context. Students will discuss, collaborate and present about the various readings and compositions.

Evaluation: Compositions and presentations will be graded according to the WIDA rubrics. Students will need to show growth.

STUDENT MEDIA - NEWSPAPER

9 10 11 12

IDOE #1086 (STDNT MEDIA N) E1086N
Year/2.0 Credits

This course counts towards an Academic Honors Diploma when taken junior or senior year only.

Prerequisite: Journalism (E11010) or one recommendation from an English instructor, and permission of instructor for participation as editor or staff member. Good middle school and/or high school attendance record. Typing ability and/or computer knowledge is recommended.

Content: Class publishes the Sandscript. Students write news, commentary, sports, and feature stories, and take pictures covering school and school-related subjects. Students with experience advance to editorial positions on basis of previous work and ability. May be repeated for general elective credit.

Activities: Participation on a beat to gather information, to interview persons, to write news, commentary, sports, and feature articles, to take relevant photographs, to create layouts and graphics, and to sell and create ads for publication in the Sandscript.

Out-of-Class Time Required: Maximum of five hours per week; weekly staff meeting; more time during deadlines; some in-school time may be required during the school year and summer. Time is needed in and/or out-of-class to sell advertisements. Optional summer seminars at Indiana University available to outstanding instructor-selected staff members.

Evaluation: Basis of accuracy, thoroughness and completion of assignments on time.

Chesterton High School Course Description Guide: 2023-2024

STUDENT MEDIA - YEARBOOK

9 10 11 12

IDOE #1086 (STDNT MEDIA Y)

E1086Y

Year/2.0 Credits

This course may be repeated for credit.

This course counts towards an Academic Honors Diploma when taken junior or senior year only.

Prerequisite: Journalism (E11010) or positive recommendation from an English instructor. Permission from advisor also accepted.

Content: Class publishes Singing Sands yearbook. Includes organizing the yearbook; assigning, taking and designing pictures; making up pages; writing copy, stories, headlines and captions; cropping and managing

pictures; and selling advertisements. Course may be repeated for general elective credit.

Activities: Work on content, take pictures, analyzing journalistic publications for layout ideas and working with others, both in and out of school, to gather information and material that is essential for creating the yearbook. Manage full coverage of school events.

Out-of-Class Time Required: Time based on effort, number of events to cover, and overall coverage time needed. Some in school time may be required during the school year and early summer.

Evaluation: Basis of accuracy, thoroughness, completion of work on time, journalistic style, willingness to work with others, attitude and effort towards the publication.

English Course Progression Chart

9TH GRADE

English 9

English 9 Honors

10TH GRADE

English 10

English 10 Honors

**Advanced Speech DC

11TH GRADE

English 11

AP Language & Composition

IB English HL (1st Year)

Advanced Composition DC

World Literature 1 DC

World Literature 2 DC

Advanced Speech DC

12TH GRADE

AP Literature & Composition

IB English HL (2nd Year)

Advanced Composition DC

World Literature 1 DC

World Literature 2 DC

English 12

Novels

Film Literature

Rhetoric & Argument DC

Advanced Speech DC

Advanced Composition (ENG 111) is the prerequisite for all other Dual Credit English courses.

with the exception of Advanced Speech (Comm 101)

All AP, IB, and Dual Credit courses are weighted

****Advanced Speech DC taken during Sophomore year will be counted as an Elective Course.**

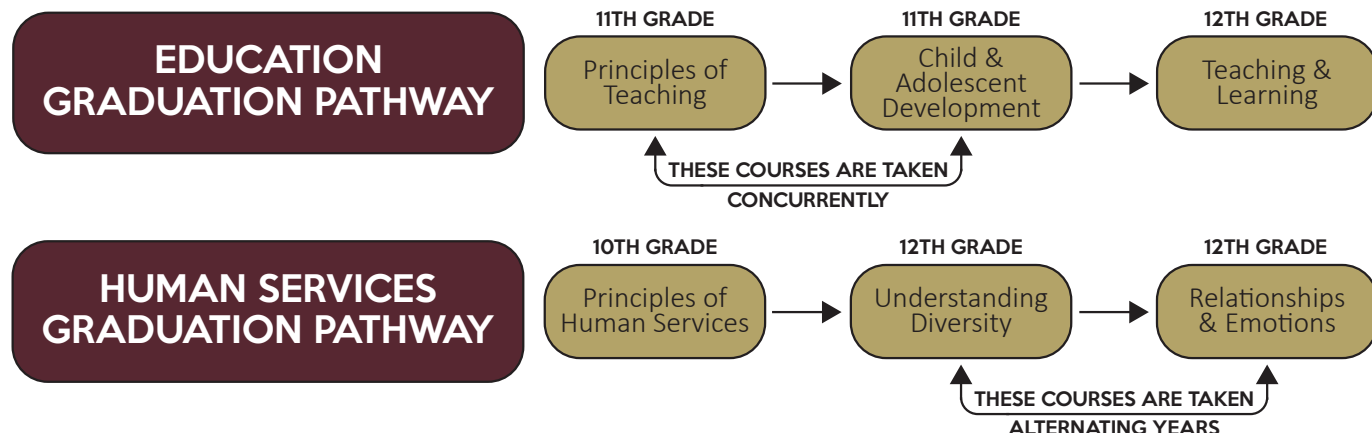
DUAL CREDIT DISCLAIMER

Please note that all Dual Credit courses at Chesterton High School are subject to change pending student registration with the college/university and/or teacher accreditation.

FULL YEAR COURSE

SEMESTER COURSE

Family and Consumer Sciences



INTRODUCTION TO CULINARY ARTS AND HOSPITALITY 1

10 11 12

IDOE #5438 (INT CUL HOS 1)
Semester/1.0 Credit

H54381

Content: Learn the basic skills needed to work in the culinary field with focus on safety and sanitation, knife skills, sauces/stocks and restaurant operation.

Activities: Lab, in-class restaurant, in-class bakery, hands-on activities and projects

Out-of-Class Time Required: One hour per week

Cost: \$27 lab fee

Evaluation: Class participation- 1/5; assignments and projects- 2/5; tests and quizzes- 1/5; final exam- 1/5

INTRODUCTION TO CULINARY ARTS AND HOSPITALITY 2

10 11 12

IDOE #5438 (INT CUL HOS 2)
Semester/1.0 Credit

H54382

Prerequisite: Introduction to Culinary Arts and Hospitality 1

Content: Learn the basic skills needed to work in the culinary industry with a focus on safety and sanitation, restaurant operation and baking. This class expands on Introduction to Culinary Arts and Hospitality 1.

Activities: Lab, in-class restaurant/bakery, hands-on activities and projects

Out-of-Class Time Required: 1 hour per week

Cost: \$27

Evaluation: Class participation- 1/5; assignments and projects- 2/5; tests and quizzes- 1/5; final exam- 1/5

PRINCIPLES OF CULINARY AND HOSPITALITY

10 11 12

IDOE #7173 (PRIN HOSP)
Year/2.0 Credits

H7173

This course can be taken for Dual Credit.

Content: Principles of Culinary and Hospitality is recommended for all students pursuing a graduation pathway in Culinary Arts- including Hospitality, Tourism and Culinary Arts. A project-based approach that utilizes higher order thinking, communication, leadership, and management processes is recommended. Topics include basic culinary skills in the food service industry, safety and sanitation, nutrition, customer relations and career investigation. Laboratory experiences (cooking) that emphasize industry practices and develop basic skills are required components of this course.

Activities: Cooking labs, ServSafe test preparation, projects

Out-of-Class Time Required: Varies

Evaluation: Labs, projects, tests

ADVANCED NUTRITION AND WELLNESS 1

9 10 11 12

IDOE #5340 (ADV NTRN WLNS 1)
Semester/1.0 Credit

H53401

Content: This course offers the student an opportunity to further develop abilities in the areas of food preparation, nutrition study, regional foods, and management skills. Students choose many recipes that will be made.

Activities: Lectures, videos/listening guides, study guides, charts, demonstrations, tests and laboratory.

Out-of-Class Time Required: One to two hours per week

Cost: \$27 lab fee

Evaluation: Homework, worksheets, lab planning, notes- 2/5; lab and lab evaluation, quizzes, and tests- 2/5; final exam- 1/5

ADVANCED NUTRITION AND WELLNESS 2

10 11 12

IDOE #5340 (ADV NTRN WLNS 2)
Semester/1.0 Credit

H53402

Prerequisite: Advanced Nutrition and Wellness with a minimum grade average of "C".

Content: This course builds upon the skills in the previous nutrition classes. There is a focus on cake decorating, creating a recipe book, and cooking for special diets.

Activities: Demonstrations, study guides, independent lab work

Out-of-Class Time Required: Minimum of one hour per week.

Cost: \$27 lab fee.

Evaluation: Homework, work study guides, lab planning, final exam, evaluations and portfolios.

INTRODUCTION TO FASHION AND TEXTILES 1

9 10 11 12

IDOE #5380 (FSHNTX)
Semester/1.0 Credit

H5380

Content: In this introductory course, students will learn about the basics of fabric, fibers, and clothing construction. Working in the fashion industry will also be discussed. Students will complete traditional class work as well as 3 sewing projects.

Activities: Class projects, 3 sewing projects- a beginning project, intermedi-

Chesterton High School Course Description Guide: 2023-2024

ate project, and upcycled project

Out of class time required: Varies; majority of work done in class.

Cost: \$30 and up depending on project Evaluation: Class activities and projects- 3/5; tests- 2/5; final exam- 1/5

FASHION AND TEXTILES CAREERS 1

11 12

IDOE #5420 (FSHN TXT 1)

H5420

Year/2.0 Credits

Content: This course prepares students to enter the field of apparel, textiles, and fashion careers. This course expands on information from the Introduction to Intro to Fashion & Textiles 1 course.

Activities: Elements and principles of design (create a fashion line), fiber manufacturing (fabric dyeing and sewing project), fashion forecasting, and fashion merchandising.

Out of class time required: Varies; majority of work done in class.

Evaluation: Class activities- 2/5; research and worksheets- 1/5; tests- 1/5; final exam- 1/5

FASHION AND TEXTILES CAREERS 2

12

IDOE #5420 (FSHN TXT 2)

H5421

Year/2.0 Credits

Prerequisite: Fashion & Textile Careers 1

Content: This course prepares students to enter the field of apparel, textiles, and fashion careers. This course expands on information from Fashion & Textile Careers 1.

Activities: Real-world merchandising experience, class business, advanced pattern and construction techniques.

Out of class time required: Varies; majority of work done in class.

Evaluation: Assignments and class projects- 3/5; tests and quizzes- 1/5; final exam- 1/5

INTRODUCTION TO HOUSING AND INTERIOR DESIGN

9 10 11 12

IDOE #5350 (INT HSINT DES)

H5350

Semester/1.0 Credit

Content: This is the class to take if one is interested in a career within the housing, interior design or the furnishing industry. Introduction to interior decorating by the study of housing needs, room planning, lighting, accessories, and creative touches.

Activities: Reading, room planning, viewing and discussing videos, drawing plans for rooms, and designing an actual house.

Out-of-Class Time Required: One hour per week.

Evaluation: Worksheets, notes and projects- 2/5; tests and quizzes- 2/5; final exam- 1/5

PRINCIPLES OF TEACHING

11 12

IDOE #7161 (PRIN TEACH)

H7161

Year/4.0 Credits - 1 block per day

This is a companion course with Child & Adolescent Development. Both classes must be taken together.

Prerequisite: College bound Juniors & Seniors only. Solid "B" average. **Must have own transportation.**

Content: This course provides the foundation for employment in education and careers dealing with children. Students will build a foundation for learning the principles of effective teaching practices and the personal characteristics needed by professionals to be successful in educational careers. Students will be engaged in preparing instructional materials, planning and presenting lessons, and developing group activities at their field site as they participate as interns at the elementary and/or intermediate schools under the joint supervision of their high school teacher and mentor teacher at the field site.

Out-of-Class Time Required: Varies

Evaluation: Supervising teacher, teacher portfolio, observations

CHILD AND ADOLESCENT DEVELOPMENT

11 12

IDOE #7157 (CHLD ADL DEV)

H7157

Year/2.0 Credits

This is a companion course with Principles of Teaching. Both classes must be taken together.

Prerequisite: **Must have own transportation.**

Content: Students will be engaged in preparing instructional materials, planning and presenting lessons, and developing group activities at their field site as they participate as interns at the elementary and/or intermediate schools under the joint supervision of their high school teacher and mentor teacher at the field site. In addition this class will examine the physical, social, emotional, cognitive, and moral development of the child from birth through adolescence with a focus on the middle years through adolescence. Basic theories of child development, biological and environmental foundations of development, and the study of children through observation and interviewing techniques are explored. The influence of parents, peers, the school environment, culture and the media are discussed.

Activities: Varies

Out-of-Class Time Required: Varies

Evaluation: Supervising teacher, teacher portfolio, observations

TEACHING AND LEARNING

12

IDOE #7162 (TEACH LRN)

H7162

Year/2.0 Credits

This is a companion course with Education Professions Capstone. Both classes must be taken together.

Prerequisite: Principles of Teaching. **Must have own transportation.**

Content: Teaching and Learning provides students the opportunity to apply many of the concepts that they have learned throughout the Education Profession Pathway. In addition to a focus on the best practices, this course will provide an introduction to the role that technology plays in the modern classroom.

Activities: Working with school aged children at assigned school, applying technology to the classroom setting

Out-of-Class Time Required: Varies

Evaluation: Supervising teacher, observations, in-class assignments

EDUCATION PROFESSIONS CAPSTONE

12

IDOE #7267 (ED PROF CAP)

V7267

Year/2.0 Credits

This is a companion course with Teaching and Learning. Both classes must be taken together.

Prerequisite: Principles of Teaching and Child and Adolescent Development. **Must have own transportation.**

Content: The Education Profession Capstone provides an extended opportunity for field experience to further apply concepts that have been presented throughout the pathway. Students will also have the opportunity to explore the topic of exceptional child and literacy development through children's literature. Students will gain a deeper understanding of inclusive teaching techniques along with policies, theories, and laws related to special education.

Activities: Working with school aged children at assigned school and applying knowledge at school placement

Out-of-Class Time Required: Varies

Evaluation: Supervising teacher, observations, in-class assignments

Chesterton High School Course Description Guide: 2023-2024

ADVANCED CHILD DEVELOPMENT 1

10 11 12

IDOE #5360 (ADV CHLD DEV 1)
Semester/1.0 Credit

H53601

Content: Pregnancy, childbirth and children to the age of three with an emphasis on responsible parenting techniques.

Activities: Baby Think It Over (or alternative assignment), hands-on activities and projects

Out-of-Class Time Required: One hour per week.

Evaluation: Class participation- 1/5; assignments and project- 2/5; tests and quizzes- 1/5; final exam- 1/5

ADVANCED CHILD DEVELOPMENT 2

10 11 12

IDOE #5360 (ADV CHLD DEV 2)
Semester/1.0 Credit

H53602

Prerequisite: Advanced Child Development 1

Content: Focuses on children ages 4-8, education of children and children with special needs.

Activities: In-class preschool for children 3-5, hands-on activities and projects

Out-of-Class Time Required: One hour per week.

Evaluation: Class participation- 1/5; assignments and project- 2/5; tests and quizzes- 1/5; final exam- 1/5.

INTERPERSONAL RELATIONSHIPS

9 10 11 12

IDOE #5364 (INTRP RLT)
Semester/1.0 Credit

H5364

Content: This course is designed to help students develop the skills necessary for establishing and maintaining healthy relationships at home, school, work, and the community. It is relevant for students interested in careers that involve interacting with people. Topics include friendship, dating and

emotions, family relationships, communication skills, coping with stress, conflict resolution, and developing leadership skills.

Out-of-Class Time Required: One hour.

Evaluation: Worksheets, tests and projects- 2/5; tests and quizzes- 2/5; and final exam- 1/5.

ADULT ROLES AND RESPONSIBILITY

9 10 11 12

IDOE #5330 (ADULT ROLES)
Semester/1.0 Credit

H5330

Content: This course builds knowledge, skills, attitudes, and behaviors that students will need as they complete high school and prepare to take the next steps toward adulthood. Topics include goal setting, college and careers, finances, basic cooking and hand sewing skills.

Activities: Budget planning, samples, videos, and projects.

Cost: \$20 Lab fee.

Out-of-Class Time Required: One hour per week for out-of-class assignments.

Evaluation: Class participation- 1/5; worksheets- 2/5; tests- 2/5

PRINCIPLES OF HUMAN SERVICES 1

10 11 12

IDOE #7176 (PRIN HUM SERV)
Year/2.0 Credits

H7176

Content: This course will help students interested in human and community services and other helping careers. There will be lots of real-world experiences and hands-on activities.

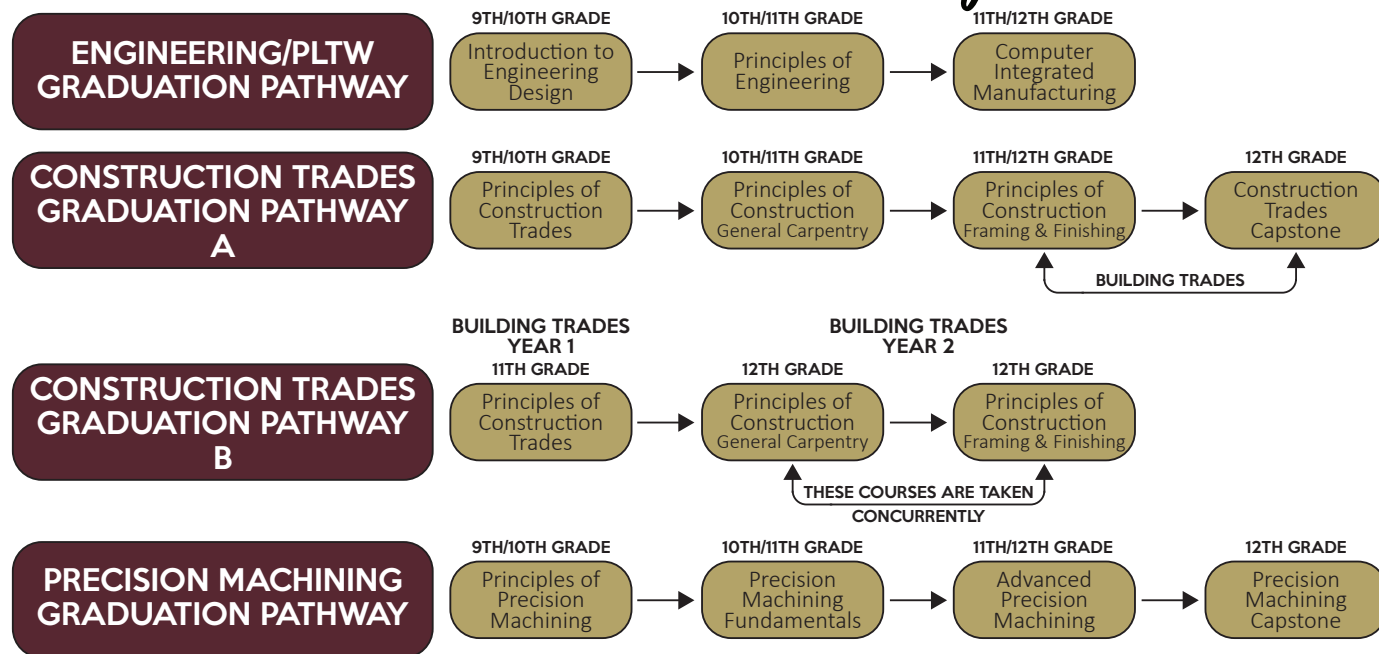
Activities: Projects with other students as well as community partners, service projects, student led activities.

Out of Class Time Required: Varies depending on project. There may be times that service project is done outside of class time.

Evaluation: Assignments and class projects- 2/5; tests and quizzes- 1/5; professional project- 1/5; final exam- 1/5

**Open to seniors who have previously taken Human Services 1.*

Industrial Technology



INTRODUCTION TO ENGINEERING DESIGN 9 10 11 12

IDOE #4802 (IED)

14802

Year/2.0 Credits

This course can be taken for Dual Credit.

Content: A fundamental pre-engineering course where students become familiar with the engineering design process. Students work both individually and in teams to design solutions to a variety of problems using industry standard sketches and current 3D design and modeling software to represent and communicate solutions. Students apply their knowledge through hands-on projects and document their work with the use of an engineering notebook. Student progress from completing structure activities to solving open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills. Ethical issues related to professional practice and product development are also presented.

Activities: Students will use Autodesk Inventor or Fusion 360 to take on the role of an engineer and produce a working prototype of a project with a 3D printer. Students will work on projects, activities, and problems that interest the student and have global and human impacts. Students will work in teams to design and improve products, document solutions, and communicate them to others.

Out of Class Time Required: One to two hours a week.

Evaluation: Students are evaluated through assessments, classwork, and the projects they create.

PRINCIPLES OF ENGINEERING 10 11 12

IDOE #5644 (PRNC ENG)

15644

Year/2.0 Credits

This course can be taken for Dual Credit.

Prerequisite: Introduction to Engineering Design

Content: Principles of Engineering is a course that focuses on the process of applying engineering, technological, scientific and mathematical prin-

ciples in the design, production, and operation of products, structures, and systems. This is a hands-on course designed to provide students interested in engineering careers to explore experiences related to specialized fields such as civil, electrical, mechanical, and materials engineering. Students will engage in research, development, planning, design, production, and project management to simulate a career in engineering. The topics of ethics and the impacts of engineering decisions are also addressed. Classroom activities are organized to allow students to work in teams and use modern technological processes, computers, CAD software, and production systems in developing and presenting solutions to engineering problems.

Activities: Students to work in teams and use modern technological processes, computers, CAD software, and production systems in developing and presenting solutions to engineering problems. Topics include: Energy and Power; Structural Analysis; Material Properties, Testing and Structural Analysis; Study of Motion; Simple Machines; Application of statistics to project solutions; Hydraulics and Pneumatics; Automated control systems; Project management; and Careers.

Out of Class Time Required: One to two hours a week.

Evaluation: Students are evaluated through assessments, classwork, and the projects they create.

CIVIL ENGINEERING AND ARCHITECTURE 11 12

IDOE #5650 (CIVIL ENG)

15650

Year/2.0 Credits

Prerequisite: Introduction to Engineering Design and/or Principles of Engineering

Content: Civil Engineering and Architecture introduces students to the fundamental design and development aspects of civil engineering and architectural planning activities. Application and design principles will be used in conjunction with mathematical and scientific knowledge. Computer software programs should allow students opportunities to design, simulate, and evaluate the construction of buildings and communities. During the planning and design phases, instructional emphasis should be placed on related transportation, water resource, and environmental issues. Activities

Chesterton High School Course Description Guide: 2023-2024

should include the preparation of cost estimates as well as a review of regulatory procedures that would affect the project design.

Activities: Surveying, Residential Floor Plans, Elevations and Renderings, Electrical/Mechanical Drawings, House Design Prototypes, Commercial Structures, and Topographical Mapping.

Out-of-Class Time Required: One to three hours per week

Evaluation: Students are evaluated through assessments, classwork, and the projects they create.

COMPUTER INTEGRATED MANUFACTURING

11 12

IDOE #5534 (COMP INT MFG)
Year/2.0 Credits

15534

Prerequisite: Introduction to Engineering Design and/or Principles of Engineering

Content: Computer Integrated Manufacturing is a course that applies principles of rapid prototyping, robotics, and automation. This course builds upon the computer solid modeling skills developed in Introduction of Engineering Design. Students will use computer controlled rapid prototyping and CNC equipment to solve problems by constructing actual models of their three-dimensional designs. Students will also be introduced to the fundamentals of robotics and how this equipment is used in an automated manufacturing environment. Students will evaluate their design solutions using various techniques of analysis and make appropriate modifications before producing their prototypes.

Activities: CAD Drawings, CNC Mill, Lathe and Router Projects, Robotic Work Cell Programming and Automation, Manufacturing Cell Design and Simulations, and Precision Measurement.

Out-of-Class Time Required: One to three hours per week

Evaluation: Assessments, classwork, and the projects created

ROBOTICS DESIGN AND INNOVATION

9 10 11 12

IDOE #4728 (RDI)
Year/2.0 Credits

14728

Content: Robotics Design and Innovation allows students to design, program, and test innovative technological designs related to robotic systems. Topics involve mechanics, pneumatics, control technologies, computer fundamentals, and programmable control technologies. Students design, build, and optimize robots to perform a variety of predesignated tasks. Individuals or small teams may choose to participate in organized robotic competitions or develop their own events during the course. Upon completion of the course, learners will understand what technicians do in the workplace and how industry utilizes Mechatronics in advanced manufacturing.

Activities: Students will build robots that are mobile and could be used in competition.

Out-of-Class Time Required: One to three hours per week.

Evaluation: Students are evaluated through assessments, classwork, and the building of a robot.

PRINCIPLES OF ARCHITECTURE, ENGINEERING AND CONSTRUCTION

9 10 11 12

IDOE #7295 (PRIN AEC)
Year/2.0 Credits

17295

Content: Principles of Architecture, Engineering, and Construction will provide students with a basic understanding of sketching practices and the features and considerations associated with the operation of computer-aided design (CAD) systems. Students will gain valuable hands-on experience creating sketches and using CAD software. Students will complete projects relating to specific technical drawing communication topics and disciplines.

Semester 1: This is a course that specializes in modern design and engineering processes with a focus on creative problem solving in developing, testing, communicating, and presenting post evaluation of products. Students use the design process to analyze research, develop ideas and

produce products and solutions. This process gives students a framework through which they will design, manufacture, test, and present their ideas in advanced classes. Students will learn the basic functions of Autodesk Fusion as a design and drafting tool. Students get a basic understanding of pictorial sketching, 3-view drawing (orthographic projection), 3D solids, and dimensioning.

Semester 2: Students apply what they have learned in Semester 1 as a design tool for this course that specializes in using modern technological processes, computers, design, and production systems in the production of products and structures through the use of various production systems. Emphasis is placed on using modern technologies and on developing career related skills for manufacturing, precision machining, and welding. Students use tools, materials, processes, and resources to create solutions as it applies in the areas of manufacturing, precision machining, and welding. Course content will address major technological content related to topics such as: print design, design documentation using CAD systems; assignments involving the interface of CAD, CNC, CAM, and CIM technologies; computer simulation of products and systems; 3-D modeling of products or structures; and automation in the modern workplace.

Out-of-Class Time Required: One to two hours per week.

Evaluation: Students are evaluated through assessments, classwork, and the projects they create.

ARCHITECTURAL DRAFTING AND DESIGN 1

10 11 12

IDOE #5640 (ARCH DD 1)
Year/2.0 Credits

156401

Prerequisite: Introduction to Engineering Design, Algebra, and Geometry
Content: Architectural Design presents a history and survey of architecture and focuses on the creative design of buildings in a studio environment. This course covers problems of site analysis, facilities programming, space planning, conceptual design, proper use of materials, and selection of structure and construction techniques. Students develop presentation drawings and give oral presentations and critiques. Generation of form and space is addressed through basic architectural theory, related architectural styles, design strategies, and a visual representation of the student's design process. Students will use Autodesk Revit as a design and drafting tool. This course will focus on learning Autodesk Revit software and using it to design and develop a set of working plans for the Building Trades residential home. These plans include a wall section, floor plan, foundations plan, elevations views and a 3D model. Local planning and zoning codes and requirements will be discussed and followed. Second semester students will develop a two-story house using advanced design and building concepts. Students will be looking at green structures and how these products and practices work into today's building techniques. Students will develop all necessary plans required to acquire a building permit.

Activities: Surveying, Residential Floor Plans, Elevations and Renderings, Electrical/Mechanical Drawings, House Design Prototypes, Commercial Structures, and Topographical Mapping

Out-of-Class Time Required: One to two hours per week.

Evaluation: Students are evaluated through assessments, classwork, and the projects that they create.

PRINCIPLES OF PRECISION MACHINING

9 10 11 12

IDOE #7109 (PRIN PREC MACH)
Year/2.0 Credits

17109

This course can be taken for Dual Credit.

Content: Principles of Precision Machining will instruct students in shop safety, industrial terminology, tools and machine tooling, measurement, and layout. Includes laboratory exercises to begin project completion of turning, milling, and grinding applications. This course incorporates certification assessment for the National Institute of Metalworking Skills Measurement, Materials and Safety, Job Planning, Benchwork, and Layout Certification. Applies mathematics in solving engineering and design related problems in the areas of die design, fabrication, assembly, special

Chesterton High School Course Description Guide: 2023-2024

machinery, die casting and molds. Emphasizes geometric dimensioning and applying tolerances.

Activities: Operation of: vertical mills, edge finders, end mills, center drills, drill bits, countersinks, taps, reamers, DROs (digital read outs), precision measurement devices, and develop process plans.

Out-of-Class Time Required: Varies

Evaluation: Assessments, classwork, and the projects

PRECISION MACHINING FUNDAMENTALS

10 11 12

IDOE #7105 (MACH FUN)

I7105

Year/2.0 Credits

This course can be taken for Dual Credit.

Prerequisite: Principles of Precision Machining

Content: Machining Fundamentals instructs students in shop safety, industrial terminology, and provides laboratory experience toward project completion on the conventional lathe, vertical and/or horizontal milling machine, and abrasive processing machines, including super abrasive technology processes. This course incorporates certification assessment for the National Institute of Metalworking Skills Manual Milling Certification.

Activities: Projects, group work, advanced concepts of welding

Out-of-Class Time Required: None

PRINCIPLES OF CONSTRUCTION TRADES

9 10 11 12

IDOE #7130 (PRIN CT)

I7130

Year/2.0 Credits

Content: Principles of Construction Trades covers the NCCER Core Curriculum and is a prerequisite to most other construction courses. Its modules cover topics such as basic safety, communication skills, and introduction

to construction drawings; all basic skills needed to continue education in the construction program.

Semester 1: This course will offer hands-on activities and real-world experiences related to the skills essential in residential, commercial and civil building construction. The student will learn and apply knowledge of the care and safe use of hand and power tools as related to each trade. In addition, students are introduced to blueprint reading, applied math, basic tools and equipment, and safety. Students will learn how architectural ideas are converted into projects and how projects are managed during a construction project in this course.

Semester 2: Students will study construction technology topics such as preparing a site, doing earthwork, setting footings and foundations, building the superstructure, enclosing the structure, installing systems, finishing the structure, and completing the site. Students will also investigate topics related to the purchasing and maintenance of structures, special purpose facilities, green construction and construction careers.

Out-of-Class Time Required: Varies

Evaluation: Assessments, classwork, and the projects

CONSTRUCTION TRADES: GENERAL CARPENTRY

10 11 12

IDOE #7123 (CON TRD GC)

I7123

Year/2.0 Credits

Content: Construction Trades: General Carpentry covers the NCCER Carpentry Level 1. Its modules cover topics such as building materials, fasteners, adhesives, hand and power tools, introduction to construction drawings, specifications, layout, floor systems, wall systems, ceiling joist and roof framing, basic stair layout, and introduction to building envelope systems.

Activities: Projects, group work, advanced concepts of blueprint reading.

Out-of-Class Time Required: One to two hours per week

World Language

All weighted grades need to be a C- or above to receive the additional point.

JAPANESE 1

9 10 11 12

IDOE #2060 (JPN 1)

F2060

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Content: Development of proficiency in speaking, listening, writing and reading. Emphasis is on communication in culturally appropriate situations. Conversational topics include: greetings, family, hobbies, everyday activities, and the lives of Japanese students. Traditional and modern cultural topics are explored.

Activities: Hiragana and katakana phonetic writing systems introduced, communicative skills learned through drills and dialogues. Supplementary learning aids included: paired and small group activities, films, short skits and a variety of activities.

Out-of-Class Time Required: Minimum of 2 hours per week.

Evaluation: Based on oral and written achievement.

JAPANESE 2

9 10 11 12

IDOE #2062 (JPN 2)

F2062

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: Japanese 1; students with less than a C- in the previous course must have written teacher approval.

Content: Emphasis on spoken language and kanji writing system. Refine and expand knowledge and skills gained in level 1. Conversational topics

include weekend activities, school, food, travel and shopping.

Activities: Communicative skills developed through stories, dialogues and interpersonal activities. Films and conversations with classmates.

Out-of-Class Time Required: Minimum of 2 hours per week.

Evaluation: Based on oral and written achievement.

JAPANESE 3

10 11 12

IDOE #2064 (JPN 3)

F2064

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: Japanese 2; students with less than a C- in the previous course must have written teacher approval.

Content: Emphasis on proficiency in speaking, reading, listening and writing. Increased use of kanji. Continuing emphasis on original expression in the language. Introduction of casual forms. Some topics covered include: travel in Japan, careers, cuisine, daily family life, fashion, expressing opinions and history. Short literary selections are read.

Activities: Japanese as the language of the classroom with real-life communicative activities, interpersonal activities, original compositions, films and presentations.

Out-of-Class Time Required: Minimum of 2-3 hrs. per week.

Evaluation: Based on oral and written achievement.

Chesterton High School Course Description Guide: 2023-2024

JAPANESE 4

11 12

IDOE #2066 (JPN 4)

F2066

Year/2.0 Credits (Weighted Grade)

**This course counts towards an Academic Honors Diploma.
This course can be taken for Dual Credit.**

Prerequisite: Japanese 3; students with less than a C- in the previous course must have written teacher approval.

Content: Review of all the basic grammar studied. Much emphasis on original expression in conversation and written work. Use of more sophisticated grammar and expressions. The class is conducted in Japanese with a continued emphasis on culture and history. Literary selections and short articles are read.

Activities: Japanese as the language of the classroom with real-life communicative activities, interpersonal activities, original compositions, films and presentations.

Out-of-Class Time Required: Minimum of 2-3 hrs. per week.

Evaluation: Based on oral and written achievement

IB JAPANESE 4 - STANDARD LEVEL

12

IDOE #2308 (IB JPN 4 SL)

F230J4

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

JAPANESE 5

12

IDOE #2068 (JAP 5)

F2068

Year/2.0 Credits (Weighted Grade)

**This course counts towards an Academic Honors Diploma.
This course can be taken for Dual Credit.**

Prerequisite: Japanese 4; students with less than a C- in the previous course must have written teacher approval.

Content: Introduction of more advanced grammatical structures and review of basic communicative functions. Students will communicate in realistic and varied situations. Course emphasizes correctly utilizing levels of politeness from casual to honorific. Students will read and create various text types. Focus on contemporary Japanese society, current events, pop culture and history.

Activities: Japanese as the language of the classroom with interpersonal activities, projects, films, online resources, and reading articles, stories and authentic materials.

Out-of-Class Time Required: Minimum of 2 hours per week.

Evaluation: Written tests and quizzes, interpersonal activities and projects.

IB JAPANESE 5 - STANDARD LEVEL

12

IDOE #2308 (IB JPN 5 SL)

F230J5

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

FRENCH 1

9 10 11 12

IDOE #2020 (FREN 1)

F2020

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Content: Development of basic skills involved in speaking, reading, and writing in the French language. Much emphasis on the cultural aspects of the French people as well as the language itself and its structure. Supplementary learning aids include audio recordings, magazines, music, films and Internet.

Activities: Vocabulary and grammar learned through dialogues and drills, skits, conversations, songs, French magazines, videos, computer programs.

Out-of-Class Time Required: Minimum of 2 hours per week.

Evaluation: Based on oral and written achievement.

FRENCH 2

9 10 11 12

IDOE #2022 (FREN 2)

F2022

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: French 1; students with less than a C- in the previous course must have written teacher approval.

Content: Expansion of the basic skills learned in French 1, with emphasis on the spoken language, original expression, and the structure of the language. Continuing emphasis on cultural aspects of France and current events with regard to the French speaking world. Vocabulary learned by means of the same methods as French 1. Student learns to function in a variety of day to day situations.

Activities: Vocabulary learned through dialogues, stories, drills, plays, songs, Internet, and readings.

Out-of-Class Time Required: Minimum of 2 hours per week.

Evaluation: Based on oral and written proficiency.

FRENCH 3

10 11 12

IDOE #2024 (FREN 3)

F2024

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: French 2; students with less than a C- in the previous course must have written teacher approval.

Content: Emphasis on proficiency in speaking, reading and writing and comprehension with special attention given to French civilization culture. Continuing emphasis on original expression in the language by means of plays, skits, stories some of which will be memorized. Usage of more tenses, geography, cuisine, dating and marriage.

Activities: French as the language of the classroom with emphasis placed on the students' originality in both oral and written French.

Out-of-Class Time Required: Minimum of 2-3 hrs. per week.

Evaluation: Based on oral and written proficiency.

FRENCH 4

11 12

IDOE #2026 (FREN 4)

F2026

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: French 3; students with less than a C- in the previous course must have written teacher approval.

Content: Review of all the basic grammar studied and much emphasis on original expression in conversation and written work. There is a continued emphasis on culture and history with an introduction to French literature and stories.

Activities: DVDs, original compositions—both oral and written, geography and maps, history, listening activities, singing, French magazines, Internet, reading, grammar concepts.

Out-of-Class Time Required: Three hours per week.

Evaluation: Tests, both oral and written, and assignments.

IB FRENCH 4 - STANDARD LEVEL

12

IDOE #2308 (IB FRN 4 SL)

F230F4

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

Chesterton High School Course Description Guide: 2023-2024

FRENCH 5

12

IDOE #2028 (FREN 5)

F2028

Year/2.0 Credits (Weighted Grade)

**This course counts towards an Academic Honors Diploma.
This course can be taken for Dual Credit.**

Prerequisite: French 4; with no less than a C- average in French 4.

Content: French history from Viking times to the present, geography and monuments, Impressionism and French art in general, French music, advanced French grammar; French literature and films.

Activities: DVDs, original composition, extended reading of stories/books, written exercises, listening activities, projects, use of Internet

Out-of-Class Time Required: Minimum of three hours per week.

Evaluation: Tests, both oral and written, assignments, presentations, and Integrated Performance Assessments

IB FRENCH 5 - STANDARD LEVEL

12

IDOE #2308 (IB FRN 5 SL)

F230F5

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

GERMAN 1

9 10 11 12

IDOE #2040 (GER 1)

F2040

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Content: Development of proficiency in the four basic skills: listening, speaking, reading, and writing. Students learn and practice vocabulary and structures of the language. Emphasis is on communication within a cultural setting. The program depicts every day life, such as family-peer relations, school, free time, dining, visiting, holidays, and social customs.

Activities: Students will listen to native Germans, view films on German speaking countries and people, prepare short skits, practice vocabulary and grammar with oral and written activities, use of Internet activities and computer programs.

Out-of-Class Time Required: Minimum of 2 hours per week.

Evaluation: Based on oral and written proficiency.

GERMAN 2

9 10 11 12

IDOE #2042 (GER 2)

F2042

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: German 1; students with less than a C- in the previous course must have written teacher approval.

Content: Continued expansion of the basic skills of listening, speaking, reading and writing. Grammar presented in German 1 will be reviewed and new grammar introduced. Conversational topics include descriptions of people, places, and personality traits, cultural and historical stories, geography, history, cultural practices, travel and food. An emphasis on proficiency. Language is constructed and presented through interactive, communication-based lessons in German.

Activities: Written and oral exercises, original written compositions, conversations with classmates.

Out-of-Class Time Required: Minimum of 2 hours per week.

Evaluation: Based on oral and written proficiency.

GERMAN 3

10 11 12

IDOE #2044 (GER 3)

F2044

Year/2.0 Credits

**This course counts towards an Academic Honors Diploma.
This course can be taken for Dual Credit.**

Prerequisite: German 2; students with less than a C- in the previous course must have written teacher approval.

Content: Completion of basic grammar. Emphasis on proficiency in listening, speaking, reading, writing, and telling stories in German. Continued emphasis on original expression in the language. Further expression of opinions, comparing and contrasting the past and present, reading German literature, and exploration of culture and history. An emphasis on proficiency. Language is constructed and presented through interactive, communication-based lessons in German.

Activities: German as the language of the classroom with dialogue, original compositions, oral presentations, films, and videos.

Out-of-Class Time Required: Two to three hours per week.

Evaluation: Based on written and oral proficiency.

GERMAN 4

11 12

IDOE #2046 (GER 4)

F2046

Year/2.0 Credits (Weighted Grade)

**This course counts towards an Academic Honors Diploma.
This course can be taken for Dual Credit.**

Prerequisite: German 3; students with less than a C- in the previous course must have written teacher approval.

Content: Review of all the basic grammar from previous years. Introduction of advanced grammar needed for college placement exams. A variety of texts are used to stimulate original expression in conversation and written work. Students read dialogues, short stories, poetry and a longer historical drama. Topics include wishes, dreams, travel, language needed to travel Europe, theater, and 20th century history.

Activities: German as the language of the classroom with discussions, skits, original compositions, oral presentations, films, videos, CD's, and the Valparaiso University Theater Fest competition.

Out-of-Class Time Required: Two to three hours per week.

Evaluation: Based on oral and written proficiency.

IB GERMAN 4 - STANDARD LEVEL

12

IDOE #2308 (IB GER 4 SL)

F230G4

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

GERMAN 5

12

IDOE #2048 (GER 5)

F2048

Year/2.0 Credits (Weighted Grade)

**This course counts towards an Academic Honors Diploma.
This course can be taken for Dual Credit.**

Prerequisite: German 4; students with less than a C- in the previous course must have written teacher approval.

Content: Advanced Grammar and idiomatic expression; a variety of texts including literary short stories, plays, biography, poetry, letters, newspapers, magazines, films, philosophy; history; discussion topics specific to daily life, business and travel.

Activities: Participation in a German play, discussions based on the above topics, original compositions, letters, journals, films, panel discussions, skits and debates. German as the language of the classroom.

Out-of-Class Time Required: Minimum of two hours per week.

Evaluation: Oral and written proficiency.

Chesterton High School Course Description Guide: 2023-2024

IB GERMAN 5 - STANDARD LEVEL

12

IDOE #2308 (IB GER 4 SL)

F230F5

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

SPANISH 1

9 10 11 12

IDOE #2120 (SPAN 1)

F2120

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Content: Basic skills of understanding, speaking, reading and writing in Spanish. Pronunciation stressed and cultural areas introduced.

Activities: Spanish sound system studied; vocabulary learned through drills and dialogues. There is a focus on sentence creation. Supplementary learning aids include: audio recordings, films, CD's, workbooks, paired and small group activities, computer programs, videos and DVDs.

Out-of-Class Time Required: Minimum of 2 hours per week.

Evaluation: Based on oral and written achievement. (50/50)

SPANISH 2

9 10 11 12

IDOE #2122 (SPAN 2)

F2122

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: Spanish 1; students with less than a C- in the previous course must have written teacher approval.

Content: Emphasis on spoken and written language and language structure.

Activities: Vocabulary learned through stories and dialogues. There is a focus on writing at the paragraph level. Supplementary learning aids include: films, CD's, paired and small group activities, computer programs, videos and DVDs.

Out-of-Class Time Required: Minimum of 2 hours per week.

Evaluation: Based on oral and written achievement. (50/50)

SPANISH 3

10 11 12

IDOE #2124 (SPAN 3)

F2124

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Spanish 2; students with less than a C- in the previous course must have written teacher approval.

Content: Proficiency developed in areas of listening, speaking, reading and writing, with emphasis on pronunciation and culture. The Spanish grammar survey is continued and literature is introduced. There is a focus on oral proficiency and interpersonal conversational skills.

Activities: Spanish as the language of the classroom. Students work with written exercises and free composition. Originality encouraged in both written and oral Spanish. Activities include paired and small group activities, computer programs, and videos. Short literary selections are read and original skits are presented.

Out-of-Class Time Required: Two hours per week minimum.

Evaluation: Based on oral and written proficiency. (50/50)

SPANISH 4

11 12

IDOE #2126 (SPAN 4)

F2126

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Spanish 3; students with less than a C- in the previous course must have written teacher approval.

Content: The literature, history, and culture of Spain and Latin America. Review some basic grammar from previous years. Introduction of advanced grammar for college placement exams.

Activities: Short works of famous and contemporary Spanish and Latin-American authors will be studied and discussed. Work with text and teacher-prepared materials. Individual, partner and small group work. Skits, Internet, original compositions. Short and feature-length films relating to Hispanic culture will be viewed and discussed.

Out-of-Class Time Required: Minimum of 2-3 hours per week.

Evaluation: Based on oral and written proficiency. (50/50)

IB SPANISH 4 - STANDARD LEVEL

12

IDOE #2308 (IB SPAN 4 SL)

F230S4

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

SPANISH 5

12

IDOE #2128 (SPAN 5)

F2128

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Spanish 4; students with less than a C- in the previous course must have written teacher approval.

Content: The literature, history, and culture (traditional and contemporary) of Spain and Latin America. Review of basic grammar and advanced grammar for college placement exams.

Activities: Feature-length films will be viewed and discussed. Short works of famous and new contemporary Spanish and Latin-American authors and artists will be studied and discussed. A variety of different text types will be read and written. Short and feature-length films will be viewed and discussed. Work with text and teacher-prepared materials. Individual, partner and small group work. Internet, original compositions, oral presentations, conversation.

Out-of-Class Time Required: Minimum of 2-3 hours per week.

Evaluation: Based on oral and written proficiency. (50/50)

SPANISH LANGUAGE AND CULTURE [Advanced Placement]

12

IDOE #2132 (SP LANG AP)

F2132

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Prerequisite: Spanish 4; students with less than a C- in the previous course will not be enrolled.

Content: Develop your Spanish language skills and learn about the cultures in Spanish-speaking parts of the world. You'll practice communicating in Spanish and study real-life materials such as newspaper articles, films, music, and books. Units studied: Families in Different Societies; The Influence of Language and Culture on Identity; Influences of Beauty and Art; How Science and Technology Affect our Lives; Factors that Impact the Quality of Life; Environmental, Political, and Societal Challenges.

Activities: Feature-length films will be viewed and discussed. Short works of famous and new contemporary Spanish and Latin-American authors and artists will be studied and discussed. A variety of different text types will be read and written. Work with text and teacher prepared materials, individual partner, and small group work. Internet, original compositions, oral presentations, conversation.

Out-of-Class Time Required: 2-3 hours per week

Evaluation: Based on oral and written proficiency. (50/50)

Chesterton High School Course Description Guide: 2023-2024

IB SPANISH 5 - STANDARD LEVEL

12

IDOE #2308 (IB SPAN 5 SL)

F230S5

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

AMERICAN SIGN LANGUAGE 1

10 11 12

IDOE #2156 (ASL 1)

F2156

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: 2 years credit in another World Language

Content: American Sign Language 1 introduces American Sign Language (ASL) and the Deaf community. It focuses on frequently used signs through a functional-notional approach and discusses cultural features of the Deaf community. Emphasis is placed on the receptive and expressive skills. Students will also learn to recognize the difference between the pathological and psychological definitions of deafness, dispel common

myths associated with deafness and ASL, recognize the widespread use of ASL throughout the United States, and develop an understanding of the intricate relationship between languages and cultures in general.

Out-of-Class Time Required: 1-2 hours per week

Evaluation: Tests, quizzes, group work, signing performance

AMERICAN SIGN LANGUAGE 2

11 12

IDOE #2158 (ASL 2)

F2158

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: American Sign Language 1 with a C- or better average; students with less than a C- in the previous course must have written teacher approval.

Content: American Sign Language 2 continues the focus on frequently used signs through a functional-notional approach and the cultural features of the Deaf community. Emphasis is placed on a more advanced level of learning the receptive and expressive communication skills in American Sign Language.

Out-of-Class Time Required: 1-2 hours per week

Evaluation: Tests, quizzes, group work, signing performance

Mathematics

GRADUATION REQUIREMENTS

All students are required to have six (6) to (8) credits in mathematics for graduation.

Students who fail the fall semester of a year course will repeat the course through Edmentum in a Credit Recovery class. Students who fail the spring semester of any year course are encouraged to take the failed semester in summer school.

Students must have a Quantitative Reasoning class during Senior year.

A student desiring to enroll in a class for which he/she has not met the prerequisite must have special permission from the Department Chairperson before enrolling.

Students enrolled in an Algebra I Honors class their freshman year and who intend to enroll in Calculus during their senior year should enroll in Geometry Honors and College Algebra GT during their sophomore year. Teacher recommendation is required as well as approval of the department head.

Students must satisfy the Core 40 Requirements which are to pass Algebra 1, Geometry, and either Algebra 2 or College Algebra to be considered for enrollment in a four-year college in Indiana.

Algebra 1 taken in 8th grade counts towards an Academic Honors Diploma.

All weighted grades need to be a C- or above to receive the additional point.

ALGEBRA 1

9 10 11 12

IDOE #2520 (ALG 1)

M2520

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: Eighth grade mathematics teacher recommendation. Final placement in the course is to be determined by the high school based on available information. Successful completion of fall semester work is a prerequisite for remaining in the class for the spring semester.

Content: Basic operations on algebraic expressions containing variables, solving equations and inequalities, graphing in a coordinate plane, and radicals. Emphasis is on application of algebraic techniques to the solu-

tion of word problems.

Activities: Lectures and discussion of assigned materials.

Out-of-Class Time Required: A minimum of two to three hours per week.

Evaluation: Performance on tests, assignments, and quizzes.

ALGEBRA 1 HONORS

9 10 11 12

IDOE #2520 (ALG 1 HON)

M2520H

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Prerequisite: Final placement in the course is to be determined by the high school based on available information. Students cannot waiver into this class.

Content: Basic operations on algebraic expressions containing variables, solving equations and inequalities, solving absolute value equations and inequalities, solving compound inequalities, solving literal equations, graphing in the coordinate plane including linear and quadratics, solving and graphing systems in two and three variables, operations with rational expressions, and properties of radicals. Higher emphasis on application of algebraic techniques to the solution of word problems. Participation in math contests is expected.

Activities: Independent study, collaboration with peers, lectures, and classroom discussion of assigned material.

Out-of-Class Time Required: A minimum of 2-3 hours per week.

Evaluation: Performance on tests, assignments, and quizzes.

ALGEBRA 1 INTENSIVE

9

IDOE #2520 (ALG 1 INT)

M2520I

Year/2.0 Credits toward Math requirement

Plus 2.0 Credits of Math elective = 4 Credits Total

This course counts towards an Academic Honors Diploma.

Prerequisite: This course is open to freshmen only based on recommendations of eighth grade teachers and PSAT & NWEA scores. Students will be selected for this course who have some difficulty with college bound math.

Content: The content of this course will be the same as the content of Algebra 1. This class will meet every day for the entire year. Includes basic operations on algebraic expressions containing variables, solving equa-

Chesterton High School Course Description Guide: 2023-2024

tions and inequalities, graphing in the coordinate plane, and radicals. Plus, emphasis on application of algebraic techniques to the solution of word problems. Because this class will meet every day, more time can be allowed for the review of computational skills and the understanding of the algebra concepts.

Activities: Lectures and discussion of assigned materials.

Out-of-Class Time Required: A minimum of one hour per week.

Evaluation: Performance on tests, assignments, and quizzes.

GEOMETRY

10 11 12

IDOE #2532 (GEOM)

M2532

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: Algebra 1 or Algebra 1 Honors or with teacher recommendation. Students may waiver into this class provided the prerequisite has been met. Successful completion of fall semester is a prerequisite for remaining in class for spring semester.

Content: Euclidean geometry; parallelism, congruence, similarity, deductive proof, area, volume, and coordinate geometry.

Activities: Lectures and classroom discussions of assigned material.

Out-of-Class Time Required: Minimum of one hour per week.

Evaluation: Performance on tests, quizzes, and assignments.

GEOMETRY HONORS

9 10

IDOE #2532 (GEOM HON)

M2532H

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Prerequisite: Algebra 1 or Algebra 1 Honors with teacher recommendation. Successful completion of fall semester is a prerequisite for remaining in the class for spring semester. Students should have a minimum of B in Algebra 1 Honors or an A in Algebra 1.

Content: For students who have completed Algebra 1 and wish to pursue a normal college prep curriculum. The course includes topics of Euclidean geometry; parallelism, congruence, similarity, strong focus on deductive proofs, area, volume, and coordinate geometry.

Activities: Lectures, classroom discussions of assigned material, collaboration with peers, warm-up activities

Out-of-Class Time Required: Minimum of two hours per week.

Evaluation: Performance on tests, quizzes, and assignments.

GEOMETRY GT

9

IDOE #2532 (GEOM GT)

M2532G

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Prerequisite: Algebra 1 Honors with teacher recommendation. Final placement in the course is to be determined by the high school based on available information. Students cannot waiver into this class. Students should have a minimum of an A in Algebra 1.

Content: For students who have completed Algebra 1 and wish to pursue normal college prep curriculum and plan to take AP Calculus in high school. This course presents an in-depth study of Euclidean geometry, parallelism, congruence, similarity, strong focus on deductive proofs, area, volume, construction, and coordinate geometry. This class will have a heavy focus on proofs.

Activities: Teacher-guided independent study, classroom discussion, and lectures.

Out-of-Class Time Required: Minimum of three hours per week.

Supplies Needed: Compass and straight-edge.

Evaluation: Performance on tests, quizzes, and assignments.

COLLEGE ALGEBRA HONORS

9 10 11

IDOE #2522 (COLL ALG 2 HON)

M252CA

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Geometry, Geometry Honors or Geometry GT with teacher recommendation. Should have a minimum grade of C- in Geometry GT. Should have a minimum grade of B- in Geometry Honors. Should have a minimum grade of A in Geometry.

Content: For students who have completed Geometry and wish to pursue the normal college prep curriculum. This course presents an in-depth study of functions, quadratic, polynomial, radical, and rational equations, radicals, complex numbers, systems of equations, exponential and logarithmic functions, and trigonometry. A student owned graphing calculator is optional, but a scientific calculator is necessary.

Activities: Lectures and classroom discussion of assigned material.

Out-of-Class Time Required: A minimum of five hours per week.

Evaluation: Performance on tests, quizzes, and assignments.

COLLEGE ALGEBRA GT

9 10 11

IDOE #2522 (COLL ALG 2 GT)

M2522H

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Geometry Honors or Geometry GT with teacher recommendation. Algebra 1 Honors only when taken concurrently with Geometry GT with teacher recommendation and prior approval from department head. Students should have a minimum grade of B- in Geometry GT. Students cannot waiver into this class.

Content: For students who have completed Geometry and wish to pursue the normal college prep curriculum. This course presents an in-depth study of functions, quadratic, polynomial, radical, and rational equations, radicals, complex numbers, systems of equations, exponential and logarithmic functions, and trigonometry. Enrichment topics will also be explored. A student owned graphing calculator is optional, but a scientific calculator is necessary. Projects involving connections to Physics and Calculus will be done throughout the year. Students will be prepared to take AP Calculus by the end of the year.

Activities: Lectures and classroom discussions of assigned materials.

Out-of-Class Time Required: A minimum of five hours per week.

Evaluation: Performance on tests, quizzes, and assignments.

ALGEBRA 2

11 12

IDOE #2522 (ALG 2)

M2522

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: Geometry

Content: For students who wish to pursue a normal college prep curriculum in topics not including Math. Topics selected from the same material as College Algebra, but without the Trigonometry. (This course fulfills the prerequisites for Finite/ Pre-Calculus/Trig). A student owned graphing calculator is optional, but a scientific calculator is necessary.

Activities: Lectures and classroom discussion of assigned material.

Out-of-Class Time Required: A minimum of five hours per week.

Evaluation: Performance on tests, quizzes, and assignments.

ANALYTICAL ALGEBRA 2

11 12

IDOE #2524 (ANA ALG 2)

M2524

Year/2.0 Credits

Prerequisite: Algebra 1, Algebra 1 Honors, or Geometry with teacher recommendation. If students use this course to fulfill this credit, the parent

Chesterton High School Course Description Guide: 2023-2024

and student must sign a consent form notifying the parent and the student that enrollment in Analytical Algebra 2 may affect the student's ability to attend a particular post-secondary educational institution or enroll in a particular course at a particular post-secondary educational institution because Analytical Algebra 2 may not align with academic requirements established by the post-secondary educational institution.

Content: This course builds on previous work from Algebra 1, such as linear, quadratic, and exponential functions, to include polynomial, rational, radical, logarithmic, and other functions. Furthermore, data analysis, statistics, and probability will be covered throughout the course. A greater focus will be on applications such as business, finance, science, career and technical education, and social sciences. This course is not intended for those students planning to pursue a STEM degree at a four-year institution.

Activities: Lectures and classroom discussion of assigned material.

Out-of-Class Time Required: A minimum of four hours per week.

Evaluation: Performance on tests, quizzes, projects, and assignments.

PRE-CALCULUS: ALGEBRA

11 12

IDOE #2564 (PRECAL AL)

M2564

Semester/1.0 Credit (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Algebra 2; Students who have obtained College Algebra dual credit cannot receive dual credit for this course.

Content: Algebra extends the foundations of algebra and functions developed in previous courses to new functions, including exponential and logarithmic functions, and to sequences and series. The course provides students with the skills and understandings that are necessary for advanced manipulation and angles and measurement. Pre-Calculus: Algebra is made up of five strands: Functions; Quadratic, Polynomial, and Rational Equations and Functions; Exponential and Logarithmic Functions; Sequences and Series; and Conics. The course is designed for students who expect math to be a major component of their future college and career experiences, and as such it is designed to provide students with strong foundations for calculus and other higher-level math courses. The eight Process Standards for Mathematics apply throughout the course. Together with the content standards, the Process Standards prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Activities: Lectures and classroom discussion of assigned materials.

Out-of-Class Time Required: A minimum of four hours per week.

Evaluation: Performance on tests, quizzes, and assignments

STATISTICS [Advanced Placement]

11 12

IDOE #2570 (AP STAT)

M2570

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Prerequisite: College Algebra GT or College Algebra Honors or Trigonometry with a minimum grade of C and teacher recommendation. Students may not waiver into this class. Students may be enrolled in Pre-Calculus or a Calculus AB/BC concurrently with AP Statistics. Students must have a signed AP contract on file.

Content: Designed to prepare students to take the AP Statistics Exam. The course emphasizes exploring data, sampling and experimentation, anticipating patterns and statistical inference. The course follows closely the syllabus provided by the College Entrance Examination Board for the AP Statistics Examination. It is expected that the students will take the AP Exam in mid-May.

Activities: Lectures and classroom discussions of assigned material.

Out-of-Class Time Required: A minimum of five hours per week.

Evaluation: Performance on tests, quizzes, assignments and semester project(s).

FINITE MATHEMATICS

11 12

IDOE #2530 (FINITE)

M2530

Semester/1.0 Credit (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: College Algebra Honors, College Algebra GT, or Algebra 2 with teacher recommendation.

Content: Finite is designed for students who will undertake higher-level mathematics in college that may not include Calculus. There are five main strands that make up finite math: sets, matrices, networks, optimization, and probability. The course contains many real-world business applications.

Activities: Lectures and classroom discussion of assigned material.

Out-of-Class Time Required: A minimum of four hours per week.

Evaluation: Performance on tests, quizzes, and assignments.

FINITE MATHEMATICS HONORS

11 12

IDOE #2530 (FINITE HON)

M2530H

Semester/1.0 Credit (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: College Algebra Honors or College Algebra GT with a minimum grade of a B and teacher recommendation. Students cannot waiver into this class.

Content: Finite is designed for students who will undertake higher-level mathematics in college that may not include Calculus. There are five main strands that make up finite math: sets, matrices, networks, optimization, and probability. The course contains many real-world business applications. In addition, to prepare students to take AP Calculus AB, some topics relating to algebraic functions will be covered. These additional topics help meet the prerequisite material for successful completion of calculus.

Activities: Lectures and classroom discussion of assigned material.

Out-of-Class Time Required: A minimum of five hours per week.

Evaluation: Performance on tests, quizzes, and assignments.

PRE-CALCULUS: TRIGONOMETRY

11 12

IDOE #2566 (PRECAL TRIG)

M2566

Semester/1.0 Credit (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: College Algebra GT, College Algebra Honors or Algebra 2 with teacher recommendation.

Content: Designed for students who have successfully completed three years of college preparatory math. Consists of a full semester devoted to trigonometry and trigonometric related topics. These topics include: The Unit Circle; Triangles; Periodic Functions; Identities; Polar Coordinates and Complex Numbers; and Vectors. Student owned scientific calculators are necessary.

Activities: Lectures and classroom discussion of assigned material.

Out-of-Class Time Required: A minimum of four hours per week.

Evaluation: Performance on tests, quizzes, and assignments.

PRE-CALCULUS: TRIGONOMETRY HONORS

11 12

IDOE #2566 (PRECAL TRIG HON)

M2566H

Semester/1.0 Credit (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: College Algebra GT or College Algebra Honors with a minimum grade of a B and teacher recommendation. Students cannot waiver into this class.

Content: Designed for students who have successfully completed three years of college preparatory math. Consists of a full semester devoted

Chesterton High School Course Description Guide: 2023-2024

to trigonometry and trigonometric related topics. These topics include: The Unit Circle; Triangles; Periodic Functions; Identities; Polar Coordinates and Complex Numbers; and Vectors. Student owned graphing calculator is optional, but a scientific calculator is necessary. This course is also intended for students who plan to AP Calculus AB. Additional topics to further prepare students for calculus will be explored. These topics include algebraic functions and additional transcendental functions.

Activities: Lectures and classroom discussion of assigned material.

Out-of-Class Time Required: A minimum of five hours per week.

Evaluation: Performance on tests, quizzes, and assignments.

QUANTITATIVE REASONING

12

IDOE #2550 (QUANT REAS)

M2550

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Algebra 2, Analytical Algebra 2, Finite, Pre-Calculus/Trig, or Probability & Statistics with teacher recommendation.

Content: Quantitative Reasoning is focused on the study of numeracy, ratio and proportional reasoning, modeling, probabilistic reasoning to assess risk, and statistics. Students will build on prior mathematical knowledge to tackle real-world applications. Technology is a large component of this course.

Activities: Lectures and classroom discussion of assigned material.

Out-of-Class Time Required: A minimum of four hours per week.

Evaluation: Performance on tests, quizzes, and assignments.

CALCULUS AB [Advanced Placement]

11 12

IDOE #2562 (CALC AB AP)

M2562

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Pre-Calculus Honors with a minimum grade of B or College Algebra GT, College Algebra Honors, or Precal Algebra/Precal Trig with teacher recommendation. Completed AP contract

Content: Designed to prepare students to take the AP Calculus AB Exam. The course emphasizes working with polynomial, trigonometric, logarithmic, and exponential functions, and includes graphing, differentiation of and integration of these functions. The course follows closely the syllabus provided by the College Entrance Examination Board for the AP Calculus Examination. It is expected that students will take the AP Exam in mid-May.

Activities: Lectures and classroom discussion of assigned materials.

Out-of-Class Time Required: A minimum of five hours per week.

Evaluation: Performance on tests, quizzes, and daily assignments.

CALCULUS BC [Advanced Placement]

12

IDOE #2572 (CALC BC AP)

M2572

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Prerequisite: Calculus AB with a minimum grade of C and teacher recommendation. Students may not waiver into this class. Completed AP contract
Content: Designed to prepare students to take the AP Calculus BC Exam. The course emphasizes working with parametric, polar and vector functions and includes graphing, differentiation of and integration of these functions. The course follows closely the syllabus provided by the College Entrance Examination Board for the AP Calculus Examination. It is expected that students will take the AP Exam in mid-May. Participation in various math contests is also expected.

Activities: Lectures and classroom discussion of assigned material.

Out-of-Class Time Required: A minimum of five hours per week.

Evaluation: Performance on tests, quizzes, and daily assignments.

IB MATHEMATICS: APPLICATIONS & INTERPRETATIONS - STANDARD LEVEL

12

IDOE #2592 (IB MATH A&I SL)

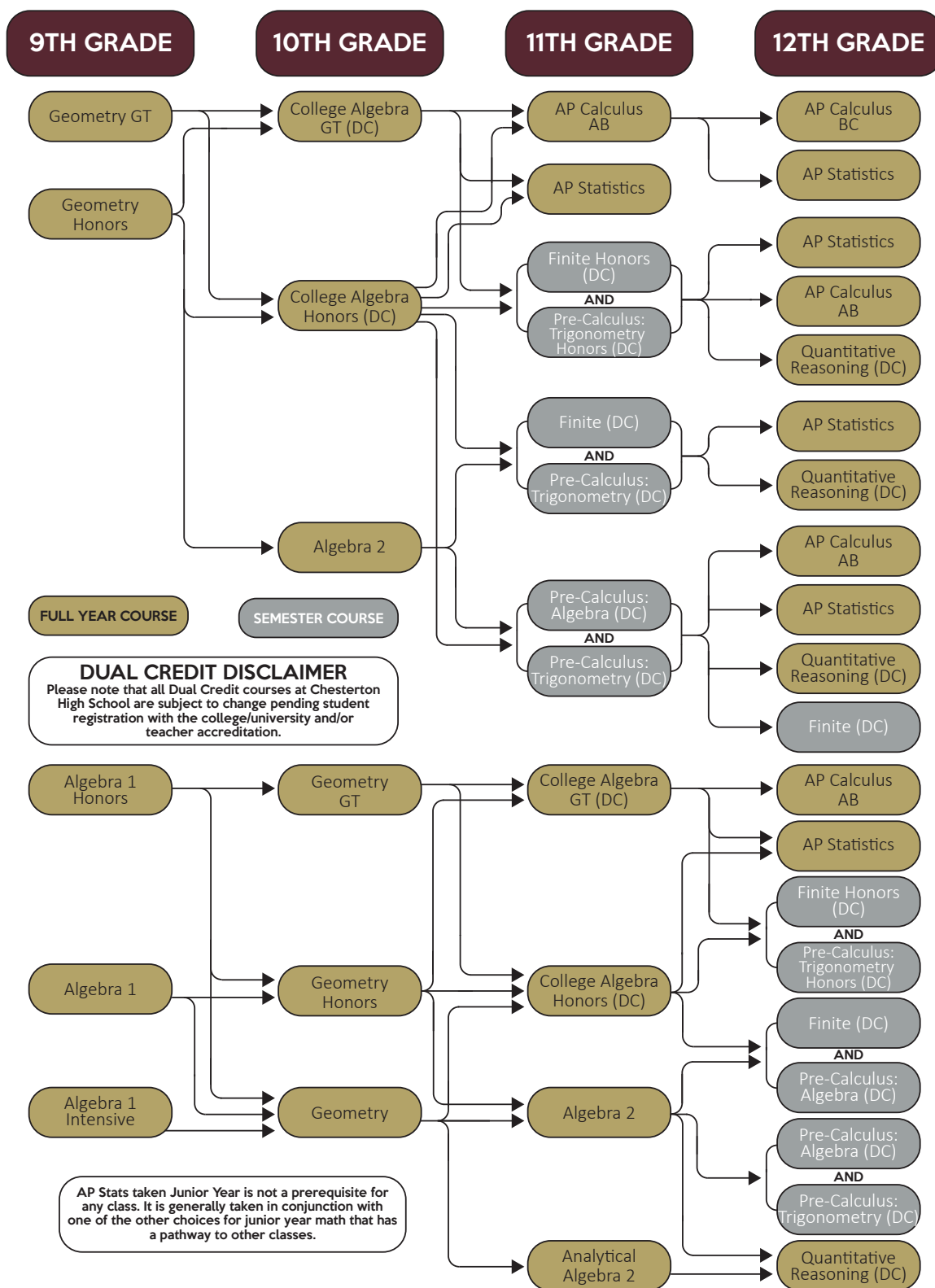
M2592

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

Mathematics Course Progression Chart



Chesterton High School Course Description Guide: 2023-2024

Music

BEGINNING CHORUS - CONCERT CHOIR [Mixed]

9 10 11 12

IDOE #4182 (BEG CHOR)

N4182

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: Audition encouraged but membership available to any student in grades 9-12.

Content: A Concert Choir for students who seek an introductory level experience in high school choral music. Primarily intended for freshman and sophomore vocalists, but junior and senior students may be enrolled per instructor's approval. In addition to preparing music for performances, members of this ensemble focus upon learning the elements of music and developing basic skills in music literacy. This involves daily practice, in-class written work, and occasional part testing.

Activities: Singing in small and large groups, as well as public performance.

Out-of-Class Time Required: Individual practice; four concerts per year: Fall, Holiday, Spring and Spring Revue; ISSMA performance events and pre-concert dress rehearsals.

Evaluation: Vocal proficiency, student motivation, classroom participation and written work. **All rehearsals and performances are a mandatory part of the class.**

INTERMEDIATE CHORUS - BEL CANTO [Treble]

9 10 11 12

IDOE #4186 (INT CHOR)

N4186B

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: Membership by audition only. This ensemble (Bel Canto) is designed for students who seek an accelerated experience in choral music. This class is designed for treble voiced singers grades 10-12. Freshmen may be enrolled per the instructor's approval.

Content: In addition to preparing music for performances, members of this ensemble focus upon learning the elements of music and developing basic skills in music literacy. This involves daily practice, in-class written work and occasional part testing.

Activities: Singing in small and large groups, as well as public performance.

Out-of-Class Time Required: Individual practice; performance in 4 concerts per year – Fall, Holiday, Spring and Spring Revue, plus ISSMA performance events and pre-concert dress rehearsals.

Evaluation: Vocal proficiency, student motivation, classroom participation and written work. **All rehearsals and performances are a mandatory part of the class.**

ADVANCED CHORUS - CAMERATA [Mixed]

10 11 12

IDOE #4188 (INT CHOR)

N4188C

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: membership by Audition only; this ensemble (Camerata) is designed for students who seek an accelerated experience in choral music. This class is designed for all singers – junior and seniors. Freshmen and sophomores may be enrolled per the instructor's approval.

Content: In addition to preparing music for performances, members of this ensemble focus upon learning the elements of music and developing basic skills in music literacy. This involves daily practice, in-class written work, and occasional part testing. Students in grades 9-12 are invited to audition for participation in this ensemble.

Activities: Singing in small and large groups, as well as public performances.

Out-of-Class Time Required: Individual practice; members of this group

perform in 4 concerts per year – Fall, Holiday, Spring and Spring Revue, plus ISSMA performance events and pre-concert dress rehearsals.

Evaluation: Vocal proficiency; student motivation, classroom participation and any written work. **All rehearsals and performances are a mandatory part of this class.**

ADVANCED CHORUS - DRIFTERS [Show Choir]

9 10 11 12

IDOE #4188 (ADV CHOR)

N4188D

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: Membership by Audition Only

Content: This course will focus upon the in-depth study of advanced vocal technique and music literacy skills as well as training in the art of live vocal entertainment. A wide variety of repertoire will be studied throughout the year to encourage further musical growth, including: traditional choral selections, commercial music, and various other types of repertoire.

Activities: Singing in small and large groups, occasional journaling/writing assignments, numerous public performances and competitions throughout the school year.

Out-of-Class Time Required: Five concerts, after school rehearsals, competitions, organizational contest, and individual practice time.

Evaluation: Classroom participation, vocal proficiency, student motivation, and written work. **All rehearsals and performances are a mandatory part of the class.**

ADVANCED CHORUS - SANDPIPERS [Show Choir]

9 10 11 12

IDOE #4188 (ADV CHOR)

N4188S

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: Membership by Audition Only

Content: This course will focus upon the in-depth study of advanced vocal technique and music literacy skills as well as training in the art of live vocal entertainment. A wide variety of repertoire will be studied throughout the year to encourage further musical growth, including: traditional choral selections, commercial music, and various other types of repertoire.

Activities: Singing in small and large groups, occasional journaling/writing assignments, numerous public performances and competitions throughout the school year.

Out-of-Class Time Required: Five concerts, after school rehearsals, competitions, organizational contest, and individual practice time.

Evaluation: Classroom participation, vocal proficiency, student motivation, and written work. **All rehearsals and performances are a mandatory part of the class.**

DANCE CHOREOGRAPHY: MARCHING UNIT [Color Guard]

9 10 11 12

IDOE #4142 (MARCH UNIT)

N41421

Semester 1/1.0 Credit

Prerequisite: Audition Only

Content: Instruction in precision drill, auxiliary equipment techniques, and basic dance work.

Activities: Performs with Trojan Guard Marching Band

Out-of-Class Time Required: At least 4/5 home football games, local and national parades, field show contests, individual practice time and ensemble rehearsal: 2 evening practices per week (3 hours each) and Saturday rehearsals prior to departure for competitions during the marching season (First Quarter).

Evaluation: Motivation, participation, proficiency in drill, equipment work,

Chesterton High School Course Description Guide: 2023-2024

and basic dance work. **All rehearsals and performances are a mandatory part of the class.**

DANCE CHOREOGRAPHY: COMPETITIVE UNIT [Winter Guard] 9 10 11 12

IDOE #4142 (COMP UNIT)
Semester 2/1.0 Credit **N41422**

Prerequisite: Marching Unit Semester 1 / Audition Only

Content: Instruction in advanced drill, auxiliary equipment techniques, and dance work.

Activities: Competes during the Winter Guard season (Jan-April) in Midwest Color Guard Circuit and IHSCGA events throughout Indiana, Illinois, Wisconsin, as well as Winter Guard International Regional and National level competitions throughout the United States.

Out-of-Class Time Required: Evening rehearsals and weekend competitions.

Evaluation: Motivation, participation, and proficiency at advanced skills.

All rehearsals and performances are a mandatory part of the class.

INTERMEDIATE CONCERT BAND [Symphonic Band] 9 10 11 12

IDOE #4168 (INT BAND)
Year/2.0 Credits **N4168**

This course counts towards an Academic Honors Diploma.

Band is a year long course; enrollment in two semesters of band is mandatory.

Content: Improving playing technique through the use of study exercises and preparation of concert and contest literature.

Activities: Playing in large and small ensembles or as a soloist, counting and writing rhythmic passages, and performing in public concerts. Preparation of many concerts and performances as well as many after school rehearsals throughout the year.

Out-of-Class Time Required: At least four concerts, several additional performances, and many rehearsals (after school) prior to concerts and contests. This also includes performances and rehearsals outside the scheduled school day in preparation for concerts.

Evaluation: Performance proficiency in playing, student motivation, and participation. **All rehearsals and performances are a mandatory part of the class.**

ADVANCED CONCERT BAND [Wind Ensemble] 9 10 11 12

IDOE #4170 (ADV BAND)
Year/2.0 Credits **N4170**

This course counts towards an Academic Honors Diploma.

Band is a year long course; enrollment in two semesters of band is mandatory.

Prerequisite: By audition only; demonstration of advanced skills on a wind instrument.

Content: Improving instrumental playing technique through the use of etude studies and the preparation of concert and contest literature. Wide range of advanced wind literature for the student whose ability and interest are equal to the challenging demands of the work.

Activities: Playing in small and large ensembles and performing in public concerts. Preparation of many concerts and performances as well as many after school rehearsals throughout the year.

Out-of-Class Time Required: At least four concerts, several additional performances, and many rehearsals (after school) prior to concerts and contests. This also includes performances and rehearsals outside the scheduled school day in preparation for concerts.

Evaluation: Performance proficiency in playing, student motivation, and participation. **All rehearsals and performances are a mandatory part of the class.**

JAZZ ENSEMBLE

9 10 11 12

IDOE #4164 (JAZZ ENS)
Year/2.0 Credits **N4164**

This course counts towards an Academic Honors Diploma.

Prerequisite: Enrollment in one of the concert ensembles (band, orchestra) is mandatory. Pianists and guitarists are the exception to this policy. All students by Audition Only.

Content: Study of the various jazz art forms, improvisation, and development of music reading skills. Wide range of advanced jazz literature for the student whose ability and interest are equal to the challenging demands of more serious work.

Activities: Public performances, contests, and music festivals.

Out-of-Class Time Required: After school rehearsals for a minimum of at least four (4) prior to performances, and a one hour sectional each week. Performances include: Fall Concert, Holiday Concert, ISSMA Jazz Festival, "All That Jazz" Spring Concert, and several Jazz Festivals.

Evaluation: Performance proficiency in playing, student motivation, participation. **All rehearsals and performances are a mandatory part of the class.**

INTERMEDIATE INSTRUMENTAL ENSEMBLE [Symphonic Band Percussion] 9 10 11 12

IDOE #4162 (INT INSTR ENS)
Year/2.0 Credits **N41621**

This course counts towards an Academic Honors Diploma.

Prerequisite: By audition only; demonstration of skills on percussion instruments. Percussion is a year-long course; enrollment in two semesters is mandatory.

Content: Improving playing technique through the use of etude and ensemble exercises in preparation of concert literature. Wide range of exciting and engaging wind and percussion literature for the student.

Activities: Playing in large and small ensembles or as a soloist, counting and writing rhythmic passages, and performing in public concerts. Preparation of many concerts and performances as well as many after school rehearsals throughout the year.

Out-of-Class Time Required: At least four concerts, several additional performances, and many rehearsals (after school) prior to concerts and contests. This also includes performances and rehearsals outside the scheduled school day in preparation for concerts.

Evaluation: Performance proficiency in playing, student motivation, participation. **All rehearsals and performances are a mandatory part of the class.**

ADVANCED INSTRUMENTAL ENSEMBLE [Wind Ensemble Percussion] 9 10 11 12

IDOE #4162 (ADV INSTR ENS)
Year/2.0 Credits **N41622**

This course counts towards an Academic Honors Diploma.

Prerequisite: By audition only; demonstration of advanced skills on percussion instruments. Percussion is a year-long course; enrollment in two semesters is mandatory.

Content: Students will improve instrumental playing technique through the use of etude and ensemble studies in preparation of concert and contest literature. Wide range of advanced wind and percussion literature for the student whose ability and interest are equal to the challenging demands of the work.

Activities: Playing in large and small ensembles or as a soloist, counting and writing rhythmic passages, and performing in public concerts. Preparation of many concerts and performances as well as many after school rehearsals throughout the year.

Out-of-Class Time Required: At least four concerts, several additional performances, and many rehearsals (after school) prior to concerts and contests. This also includes performances and rehearsals outside the scheduled school day in preparation for concerts.

Chesterton High School Course Description Guide: 2023-2024

Evaluation: Performance proficiency in playing, student motivation, participation. **All rehearsals and performances are a mandatory part of the class.**

ADVANCED ORCHESTRA [Symphony Strings]

9 10 11 12

IDOE #4174 (ADV ORCH)
Year/2.0 Credits

N4174

This course counts towards an Academic Honors Diploma.

Prerequisite: Audition only.

Content: Improving playing technique through the use of study exercises and concert/contest literature.

Activities: Playing in large and small ensembles or as a solo, counting and writing rhythmic passages, and performing in public concerts.

Out-of-Class Time Required: Minimum of four concerts, Rehearsals in preparation for the ISSMA Solo & Ensemble Contest. After school rehearsals prior to the Holiday Concert, as well as the ISSMA Organizational Contest.

Evaluation: Performance proficiency in playing, rhythmic counting, and participation. **All rehearsals and performances are a mandatory part of the class.**

INTERMEDIATE ORCHESTRA [Concert Orchestra]

9 10 11 12

IDOE #4172 (INT ORCH)
Year/2.0 Credits

N4172

This course counts towards an Academic Honors Diploma.

Prerequisite: Audition only.

Content: Improving playing technique through the use of study exercises and concert/contest literature.

Activities: Playing in large and small ensembles or as a solo, counting and writing rhythmic passages, and performing in public concerts.

Out-of-Class Time Required: Minimum of four concerts, Rehearsals in preparation for the ISSMA Solo & Ensemble Contest. After school rehearsals prior to the Holiday Concert, as well as the ISSMA Organizational Contest.

Evaluation: Performance proficiency in playing, rhythmic counting, and participation. **All rehearsals and performances are a mandatory part of the class.**

MUSIC THEORY AND COMPOSITION

11 12

IDOE #4208 (MUS THEORY)
Year/2.0 Credits

N4208

This course counts towards an Academic Honors Diploma.

Prerequisite: All students must obtain permission to enroll from instructor.

Content: First Semester: Keyboard familiarity, ear training, chord construction, interval identification and construction, fundamental part writing and arranging skills intended to develop skills necessary in the study of instrumental and/or vocal music.

Second Semester: Detailed study of the components of musical composition and style, with emphasis on modern harmonies. Through analysis and historical study, offers a foundation for further musical study in college. Students will progress into second semester music theory based on first semester performance assessment by the instructor.

Activities: Ear training, sight singing, part writing, listening to and reading music, music arranging, composition, lectures, discussion.

Out-of-Class Time Required: Minimum of three hours per week.

Evaluation: Participation in class activities, written class work, performance on tests and projects.

INSTRUMENTAL ENSEMBLE (GUITAR)

11 12

IDOE #4162 (GUITAR)
Semester/1.0 Credit

N4162G

This course counts towards an Academic Honors Diploma.

Prerequisite: A desire to learn to play the guitar, no previous guitar playing experience.

Content: Learning the basic techniques of guitar playing and rudiments of music. This class is for those who have never played the guitar before.

Activities: written work, technique exercises, occasional journaling/writing assignments, self-guided practice on assigned pieces of music.

Out-of-Class Time Required: One hour of written work from a workbook.

Evaluation: Performance proficiency in playing, written work, final project, student motivation and participation.

Physical Education

GRADUATION REQUIREMENTS

All students are required to take 2 semesters of Physical Education (1 Semester = 1 Credit). Students must sign up for one of the following:

Choice 1: One (1) Semester of Basic Physical Education 1 AND One (1) Semester of Basic Physical Education S

Choice 2: Two (2) Semesters of Basic Physical Education (Performance)

NOTE: The above requirements are established by the State of Indiana and cannot be waived by the school.

BASIC PHYSICAL EDUCATION 1 [Recreational/Physical Education]

9 10 11 12

IDOE #3542 (PHYS ED 1)
Semester/1.0 Credit

P3542

This course counts towards an Academic Honors Diploma.

Content: This course is designed to meet the Indiana State requirements for graduation. Within this course students will participate in recreational activities and games that will enhance the students physical well being. This is a semester-long course and meets ½ of the state requirement for Basic Physical Education. In order to meet the one year minimum PE requirement students will complete both PE1 and PES.

Activities: May consist of, but not limited to, Ultimate Frisbee, Frisbee Golf,

Soccer, LaCrosse, Tennis, PickleBall, Mushball (Softball), Kickball, Fitness Runs, Basketball, Floor Hockey, Badminton, Ping Pong, Bowling, Volleyball, Flag Football, Relays, CrossFit Training, Obstacle Course Participation, Track and Field Events, Circuit Training or Fitness Games

Out-of-Class Time Required: None, except for make-up time due to an absence.

Evaluation: Can include, but not limited to, participation, attitude, daily effort, accomplishment on skills tests and written exams covering the Health and Skill related Components of Fitness. A student's knowledge of the Benefits of Exercise will also be assessed. E-Learning Day assignments, personal fitness plans and preparedness for class are also all components that will be assessed.

BASIC PHYSICAL EDUCATION S [Recreational/Physical Education & Swimming]

9 10 11 12

IDOE #3544 (PHYS ED SWIM)
Semester/1.0 Credit

P3544

This course counts towards an Academic Honors Diploma.

Content: This course is designed to meet the Indiana State requirements for graduation. Within this course students will participate in recreational activities, games and swimming. This is a semester-long course and meets 1/2 of the state requirement for Basic Physical Education. In order to meet

Chesterton High School Course Description Guide: 2023-2024

the one year minimum PE requirement, students will complete both PE1 and PES.

Activities: This semester class will consist of 9 weeks (1 quarter) of Swimming and 9 weeks of Recreational Activities or Games. Games or activities may consist of, but not limited to, Ultimate Frisbee, Frisbee Golf, Soccer, LaCrosse, Tennis, PickleBall, Mushball (Softball), Kickball, Fitness Runs, Basketball, Floor Hockey, Badminton, Ping Pong, Bowling, Volleyball, Flag Football, Relays, CrossFit Training, Obstacle Course Participation, Track and Field Events, Circuit Training or Fitness Games

Out-of-Class Time Required: None, except for make-up time due to an absence.

Evaluation: Participation in Daily Swim and successful completion of Swim Skills Test. Evaluations will also include, but not limited to, participation, attitude, daily effort, accomplishment on skills tests and written exams covering the Health and Skill related Components of Fitness. A student's knowledge of the Benefits of Exercise will also be assessed. Written exams covering history, rules and common strategies. E-Learning Day assignments, personal fitness plans and preparedness for class are also all components that will be assessed.

BASIC PHYSICAL EDUCATION [Performance Physical Education]

9 10 11 12

IDOE #3542 / 3544 (PHYS ED 3)

P3542P / P3544P

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

A parent's signed acknowledgement of their student's participation in this class is required as well as a signed acknowledgement from a Head Varsity Coach.

Content: This course is designed to meet the Indiana State requirements for graduation. This course is centered around the development of a student's athletic abilities. Students will follow a fitness program designed to increase muscular strength, muscular endurance, build power, increase flexibility and improve functional movement skills. The program will consist of weight room safety rules, warm-up/cool down procedures, weight lifting techniques, bilateral and unilateral movement, nutritional education to help maximize a student's ability to reach their potential. Swimming will also be a component of this course. Two semesters of PE (Performance) will meet the one year minimum PE requirement for graduation.

Activities: Dynamic warm-ups, Drills designed to improve (Lateral & Linear Speed, Agility, Balance, Power, and Jumping ability), Movement Patterns designed to improve Functional Skills, Plyometrics, Multi-Joint exercises, Resistance Band work, as well as Resistance Weight Training. Movement games are included to improve agility and reaction time. Students will swim at, or near, the equivalent of a 9 week session of PE-S students and be required to pass a swim skills test.

Out-of-Class Time Required: None, except for make-up time due to an absence.

Evaluation: Each student will need access to their school provided laptop or personal device (i.e.- Phone, Laptop, iPad, etc.). This device is needed to have access to the internet for inputting data based on their workout results. Daily inputting and recording will be a significant part of their grade. Evaluations will also include, but not be limited to, participation, attitude, daily effort, accomplishment on skills tests, written exams covering history, rules and common strategies. E-Learning Day assignments, personal fitness plans and preparedness for class are also all components that will be assessed.

PHYSICAL EDUCATION ELECTIVES A STUDENT MAY NOT ENROLL IN MORE THAN ONE (1) ELECTIVE PE CLASS PER SEMESTER.

ELECTIVE PHYSICAL EDUCATION (INTERMEDIATE SWIMMING)

10 11 12

IDOE #3560 (INT SWIM 1)

P3560

Semester/1.0 Credit

This course may be repeated for credit.

All elective swim courses except Red Cross Senior Lifeguarding may be repeated for credit with a grade of B or better.

Prerequisite: Required PE or permission of instructor. *Freshmen may enroll in Intermediate Swimming only if they have completed the two semester requirement for Physical Education.*

Content: Instruction in swimming fundamentals designed for the student who wants to increase their swimming ability.

ELECTIVE PHYSICAL EDUCATION (ADVANCED SWIMMING)

10 11 12

IDOE #3560 (ADV SWIM)

P3560

Semester/1.0 Credit

This course may be repeated for credit.

All elective swim courses except Red Cross Senior Lifeguarding may be repeated for credit with a grade of B or better.

Prerequisite: Required PE or permission of instructor. *Freshmen may enroll in Advanced Swimming only if they have completed the two semester requirement for Physical Education.*

Content: All nine styles of swimming taught and evaluated. Course is for the serious swimmer who intends to take lifesaving and/or to work for a water safety instructor's license.

ELECTIVE PHYSICAL EDUCATION (RED CROSS LIFEGUARDING)

10 11 12

IDOE #3560 (LIFEGUARDING 1)

P3560L

Semester/1.0 Credit

This course may be repeated for credit.

Prerequisite: Permission of the instructor. Fifteen years of age and completion of 9th grade; a grade of "B" or better in Intermediate Swimming or Advanced Swimming. This course can lead to Red Cross certification for lifeguarding. (Approx. cost is \$30.)

Out-of-Class Time Required: Approximately one hour per week.

ELECTIVE PHYSICAL EDUCATION (DIVING)

10 11 12

IDOE #3560 (ELECT PE DIVING)

P3560Q

Semester/1.0 Credit

This course may be repeated for credit.

All elective swim courses except Red Cross Senior Lifeguarding may be repeated for credit with a grade of B or better.

Prerequisite: Permission of the instructor. Instruction in the fundamental dives in the following categories: Forward, backward, inward, somersault, reverse, and twists.

Out-of-Class Time Required: None.

Evaluation: Skill testing and participation in class.

ELECTIVE PHYSICAL EDUCATION (ADVANCED WEIGHT LIFTING)

10 11 12

IDOE #3560

P3560I / P3560J

(ADV WGT LIFT 1 / ADV WGT LIFT 2)

Semester/1.0 Credit

This course may be repeated for credit.

Prerequisite: Basic Physical Education 1 and Basic Physical Education 3 or Basic Physical Education 3. *Freshmen may enroll in Advanced Weight Lifting classes only if they have completed the two semester requirement for Physical Education.*

Chesterton High School Course Description Guide: 2023-2024

Content: A program of body conditioning based on instructor's diagnosis of needs and meeting the needs of novice lifters.

Activities: Supervised body conditioning exercise, isometrics, and weight lifting.

Out-of-Class Time Required: None, except for make-up time due to an absence.

Evaluation: Based on participation, attitude, effort, and improvement. Each student will need access to their school provided laptop or personal device (phone, laptop, tablet, etc.). This device is needed to have access to the internet for inputting data based on their workout results. Daily inputting and records will be a significant part of their grade.

ELECTIVE PHYSICAL EDUCATION (ADVANCED WEIGHT LIFTING - PERFORMANCE) 10 11 12

IDOE #3560

(ADV WT LFT PER1 / ADV WT LFT PER2)

Semester/1.0 Credit

This course may be repeated for credit.

Prerequisite: Basic Physical Education 1 and Basic Physical Education S or Basic Physical Education 3. *Freshmen may enroll in Advanced Weight Lifting classes only if they have completed the two semester requirement for Physical Education.*

Content: This course is centered around the development of a student athlete's abilities. A weightlifting program designed for body sculpting,

muscle definition and shape.

Activities: Supervised lifting program offering multiple exercises for each muscle group with emphasis on diet and the reduction of body fat.

Out-of-Class-Time Required: None, except for make-up time due to an absence.

Evaluation: Based on participation, attitude and improvement. All students will be evaluated on vocabulary.

ELECTIVE PHYSICAL EDUCATION (OFFICIATING 101) 11 12

IDOE #3560 (OFFICIATING)

Semester/1.0 Credit

This course may be repeated for credit.

Prerequisite: Basic Physical Education 1 and Basic Physical Education S or Basic Physical Education 3.

Content: This course will be geared toward officiating a variety of sports. When completed, students will have the ability to get licensed as an IHSAA official. Students will also be linked to a mentor official and be given the opportunity to officiate lower level contests. Curriculum will be provided through RefPrep.

Activities: Video training, exams, and class work

Out-of-Class-Time Required: Two to six hours per week

Evaluation: IHSAA Test for Officials

P35600

P356P1 / P356P2

Health

HEALTH AND WELLNESS EDUCATION 10 11 12

IDOE #3506 (HLTH & WELL)

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Content: Wellness, emotional and mental health, healthy and safe relationships, nutrition and weight management, physical activity, reproductive health and sexually transmitted diseases, alcohol, tobacco and other drug abuse, organ donation

Activities: Lectures, class discussion and group work, reading, group research, computer projects, videos, reports and class activities.

Out-of-Class Time Required: Average of 2 hours per week.

Evaluation: Homework, tests, quizzes, class participation, projects, midterm and final exam.

ADVANCED HEALTH EDUCATION 11 12

IDOE #3500 (ADV HLTH ED)

2nd Semester/1.0 Credit

Prerequisite: "C" or higher in Health or equivalent

Content: Study of human body systems including musculoskeletal, nervous and endocrine, cardiorespiratory, digestive and urinary as well as infectious disease. Students will learn about the basic anatomy and function of each system as well as common diseases, illnesses and/or injuries to each system. Current treatments will also be discussed. Students interested in an allied health profession should take this course.

Activities: Lectures, class discussion and group work, research and group presentations for each unit, videos and discussions, field trips

Out-of-Class Time Required: Average of two hours per week

Evaluation: Homework, tests, quizzes, class participation, projects, individual projects, midterm and final exam

P3506

P3500

TOPICS IN HEALTH (INTRODUCTION TO ATHLETIC TRAINING) 11 12

IDOE #3560 (INT ATH TRN)

Semester/1.0 Credit

Prerequisite: "C" or higher in Health or equivalent

Content: Musculoskeletal system anatomy and physiology as well as common injuries to the foot, ankle, lower leg, knee, thigh, spine, and head. Basic sports medicine and legal aspects will also be presented. Taping techniques for the foot, ankle knee and wrist will be taught. Students will also be required to observe one game and spend one hour after school observing in the training room before the last day of class. Students interested in an allied health profession such as athletic training and/or physical therapy should take this course. This is not an exercise or workout class.

Activities: Lectures, class discussion, note taking and outlining, daily taping techniques, videos and discussion, field trip

Out-of-Class Time Required: Average of two hours per week.

Evaluation: Homework, tests, quizzes, taping tests, observations, midterm and final exam

P3560T

CURRENT HEALTH ISSUES (SUBSTANCE ABUSE) 11 12

IDOE #3508 (SUBST ABUSE)

Semester/1.0 Credit

Prerequisite: Required Health or equivalent

Content: This class will provide students with information, based on scientific FACTS, about drug use and abuse. Students will be asked to keep an open mind by listening, thinking, and making decisions which may affect one's health, finances, productivity, and overall quality of life. This class is about prevention. Specifically, the class material will address substance abuse vocabulary, and discussion regarding nicotine and smoking, narcotics, stimulants, depressants, cannabis, hallucinogens, inhalants, and steroid usage, etc. Class participation is essential for students to receive their best possible grade.

Activities: Lectures, discussions, guest speakers, videos and field trip

Out-of-Class Time Required: Two hours per week.

Evaluation: Written tests, projects, speeches, class participation

P3508

Science

BIOLOGY 1

9

IDOE #3024 (BIO 1)

C3024

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Content: Biology 1 is a course based on the following core topics: cellular structure and function, matter cycles and energy transfer; interdependence; inheritance and variation in traits; evolution. Through phenomenon-driven units, students will work in groups to make sense of the natural world through the use of authentic data, while integrating science practices to solve problems. Daily lessons will include formative and summative assessments. Instruction will focus on developing student understanding that scientific knowledge is gained from observation of natural phenomena and experimentation, by designing and conducting investigations guided by theory, and by evaluating and communicating the results of those investigations according to accepted procedures.

Activities: Class discussion, films, labs, computer simulations, demonstrations, and projects.

Out-of-Class Time Required: 1-2 hours per week

Evaluation: Written assignments, quizzes, lab reports, tests, oral class participation

BIOLOGY 1 HONORS

9

IDOE #3024 (BIO 1 HON)

C3024H

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Prerequisite: Placement determined by science ability test.

Content: Biology Honors is a course based on the following core topics: cellular structure and function, matter cycles and energy transfer; interdependence; inheritance and variation in traits; evolution. Through phenomenon-driven units, students will work in groups to make sense of the natural world through the use of authentic data, while integrating science practices to solve problems. Students in honors will use extensions of the phenomenon to deepen an understanding of the natural world. Daily lessons will include formative and summative assessments. Instruction will focus on developing student understanding that scientific knowledge is gained from observation of natural phenomena and experimentation, by designing and conducting investigations guided by theory, and by evaluating and communicating the results of those investigations according to accepted procedures.

Activities: Self-paced individualized instruction with guidance and emphasis on higher order thinking skills.

Out-of-Class Time Required: 2-3 hours per week

Evaluation: Mastery of material as demonstrated by testing and verbal interaction with instructor, various assignments and projects

PLTW: PRINCIPLES OF BIOMEDICAL SCIENCES

9 10 11 12

IDOE #5218 (PRIN BIOMED)

C5218

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: Biology 1 or concurrent enrollment in Biology 1

Content: Students work involves the study of human medicine, research processes and an introduction to bioinformatics. Students investigate the human body systems and various health conditions including heart disease, diabetes, hypercholesterolemia, and infectious diseases. A theme through the course is to determine the factors that led to the death of a fictional person. After determining the factors responsible for death, the

students investigate lifestyle choices and medical treatments that might have prolonged the person's life. Key biological concepts included in the curriculum are: homeostasis, metabolism, inheritance of traits, feedback systems, and defense against disease. Engineering principles such as the design process, feedback loops, fluid dynamics, and the relationship of structure to function will be included where appropriate. The course is designed to provide an overview of all courses in the Biomedical Sciences program and to lay the scientific foundation necessary for student success in the subsequent PLTW courses.

Activities: Students will participate in "hands-on" projects and problems, lectures, class discussions and laboratory investigations and demonstrations as appropriate.

Out-of-Class Time Required: 2-3 hours per week

Evaluation: Performance on classroom projects, written assignments, tests, quizzes, essays and laboratory investigations.

PLTW: HUMAN BODY SYSTEMS

10 11 12

IDOE #5216 (HUMAN SYST)

C5216

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: PLTW Principles of Biomedical Science

Content: This course is designed to engage students in the study of basic human physiology and the care and maintenance required to support the complex systems. Using a focus on human health, students will employ a variety of monitors to examine body systems (respiratory, circulatory, and nervous) at rest and under stress, and observe the interactions between the various body systems.

Activities: Students will participate in "hands-on" projects and problems, lectures, class discussions and laboratory investigations and demonstrations as appropriate.

Out-of-Class Time Required: 2-3 hours per week

Evaluation: Performance on classroom projects, written assignments, tests, quizzes, essays, and laboratory investigations.

BIOLOGY [Advanced Placement]

11 12

IDOE #3020 (BIO AP)

C3020

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Recommendation of teacher, Biology 1, Chemistry 1; Completed AP contract

Content: The AP curriculum to be followed will include: Biochemistry, molecules, cells, genetics, evolution, ecology, and cell signaling.

Activities: Class discussion, laboratory investigations, computer simulations, multimedia presentations.

Out-of-Class Time Required: One hour per night for reading. Additional two-hours per week for lab work.

Evaluation: Performance on written assignments, tests, quizzes essays and laboratory investigations.

IB BIOLOGY 1 - HIGHER LEVEL

11

IDOE #3032 (IB BIO 1 HL)

C30321

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

Chesterton High School Course Description Guide: 2023-2024

IB BIOLOGY 2 - HIGHER LEVEL

12

IDOE #3032 (IB BIO 2 HL)

C30322

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

ANATOMY AND PHYSIOLOGY

11 12

IDOE #5276 (A & P)

C5276

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Must take two (2) of the following: Biology 2 AP; Chemistry 1 or Chemistry 1 Honors; Physics 1 or Physics 1 AP; Environmental Science AP; Earth and Space Science 1; Chemistry 2; Chemistry AP

Content: Study of anatomical terms, histology, integumentary, skeletal muscular, nervous, endocrine, immune, circulatory, respiratory, digestive, urinary, reproductive and lymphatic systems.

Activities: Histological examinations (microscope), lab drawings, gross dissections, designing experiments, computer simulations.

Out-of-Class Time Required: One to one and one half hours.

Evaluation: Homework completion, tests, quizzes, lab reports, lab practicals, and experimental designs.

EARTH AND SPACE SCIENCE 1

10 11 12

IDOE #3044 (EAS SCI 1)

C3044

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Biology 1, Chemistry 1, Integrated Chemistry-Physics or Physics 1

Content: An investigative approach to the study of the earth that places emphasis on the processes that change our planet and shape the environment. Units covered will include the Weather Cycle, the Rock Cycle, Earth History, Plate Tectonics and Exploration of the Universe.

Activities: Laboratory investigations, class discussions.

Out-of-Class Time Required: Minimum of 2 hours per week.

Evaluation: Performance on classroom and laboratory investigations and on objective tests.

CHEMISTRY 1

9 10 11 12

IDOE #3064 (CHEM 1)

C3064

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: Biology 1 and Algebra 1

Content: Study of the materials of our environment and the changes they undergo, how the changes can be communicated by means of equations, and the quantitative relationships concerning these changes.

Activities: Lectures, class discussions, and laboratory investigations, demonstrations.

Out-of-Class Time Required: Approximately one-half hour per day.

Evaluation: Performance on tests, laboratory reports and homework projects, in class assignments.

CHEMISTRY 1 HONORS

9 10 11 12

IDOE #3064 (CHEM 1 HON)

C3064H

Year/2.0 Credits

Prerequisite: Biology 1 and Algebra 1 with teacher recommendations. Final placement in the course is to be determined by the high school based on available information.

Content: Study of the materials of our environment and the changes they

undergo, how the changes can be communicated by means of equations, and the quantitative relationships concerning these changes at an increased depth and rigor. Instruction will focus on developing student understanding that scientific knowledge is gained from observation of natural phenomena and experimentation, by designing and conducting investigations guided by theory, and by evaluating and communicating the results of those investigations according to accepted procedures.

Activities: Lectures, class discussions, inquiry-based laboratory investigations, and demonstrations.

Out-of-Class Time Required: Approximately one-half hour per day.

Evaluation: Performance of tests, laboratory reports and homework projects, in class assignments.

CHEMISTRY 2

10 11 12

IDOE #3066 (CHEM 2)

C3066

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Chemistry 1

Content: Additional study of the basic principles of chemistry.

Activities: Laboratory investigations, lectures and discussions, demonstrations.

Out-of-Class Time Required: Approximately one-half hour per day.

Evaluation: Performance on tests, laboratory reports, and homework assignments.

CHEMISTRY [Advanced Placement]

11 12

IDOE #3060 (CHEM AP)

C3060

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

Prerequisite: Chemistry 1 and teacher's recommendation; Completed AP contract

Content: The AP curriculum will be followed and will include: structure of matter, states of matter, chemical reactions, gas behavior, chemical bonding, reaction, rates, kinetics, thermoschemistry, and equilibrium.

Activities: Laboratory investigations, lectures and discussions.

Out-of-Class Time Required: One hour per night plus additional time for lab reports.

Evaluation: Written assignments, tests, quizzes and lab reports.

PHYSICS 1

10 11 12

IDOE #3084 (PHYS 1)

C3084

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisites: Biology 1, Algebra 1, and Geometry

Content: Topics will include: problem solving, motion and forces, energy and work, momentum and collisions, simple harmonics, principles of waves, and simple circuits. Interpretation of natural phenomena through observation experimentation, and scientific methods. (Can serve as a foundation course for AP Physics)

Activities: Inquiry based labs, problem solving sessions, class discussion, lecture, and class demonstrations.

Out-of-Class Time Required: Minimum 3 hours week.

Evaluation: Exams, quizzes, lab reports, problem sets and participation.

PHYSICS 1 [Advanced Placement]

10 11 12

IDOE #3080 (PHYS 1 AP)

C3080

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Prerequisites: Completed AP contract; Biology 1; Algebra; Geometry;

Concurrent with/or Chemistry 1 and teacher recommendation; **(Only sophomores with a strong science and math background**

Chesterton High School Course Description Guide: 2023-2024

and interest should consider this option)

Content: The AP Physics 1 curriculum is the equivalent of a first semester college course in algebra-based physics; topics will include: kinematics, torque rotational motion and angular momentum, gravitation and circular motion, work, energy, power, linear momentum, and simple harmonic motion.

Activities: Extensive inquiry based labs, problem solving sessions, class discussion, lecture, and class demonstrations.

Out-of-Class Time Required: One hour per night plus extra time for lab reports.

Evaluation: Exams, quizzes, lab reports, problem sets and participation.

PHYSICS 2 [Advanced Placement]

11 12

IDOE #3081 (PHYS 2 AP)

C3081

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Prerequisites: Completed AP contract; AP Physics 1 and teacher recommendation.

Content: The AP Physics 2 curriculum is the equivalent of a second semester college course in algebra-based physics; topics will include: Fluid statics and dynamics, thermodynamics, electrostatics, electrical circuits, magnetic fields, electromagnetism, physical and geometric optics, and modern physics.

Activities: Extensive inquiry based labs, problem solving sessions; classroom discussion; lecture and class demonstrations.

Out-of-Class Time Required: One hour per night plus extra time for lab reports.

Evaluation: Exams, quizzes, lab reports, problem sets & participation.

PHYSICS C: MECHANICS [Advanced Placement]

12

IDOE #3088 (PHYS C AP)

C3088

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

Prerequisites: Completed AP contract; AP Physics 1, AP Physics 2, Calculus AB, (seniors can enroll with AP Physics 2 and/or Calculus AB taken concurrently) and teacher recommendation

Content: The AP Physics C: Mechanics course is equivalent to a first semester calculus-based college course taken by Science and Engineering students. Topics will include: Kinematics, Energy, Momentum, Rotation, Oscillations, and Gravitation. Additional supplemental material in Electricity & Magnetism will also be covered when time permits. The class is designed to help prepare students for the AP Physics C Exam.

Activities: Classic AP Physics C: Mechanics Lab activities will be performed. Problem solving sessions, class discussions, lecture and class demonstrations.

Evaluation: Problem sets, quizzes, exams, lab reports

INTEGRATED CHEMISTRY-PHYSICS

9 10 11 12

IDOE #3108 (ICP)

C3108

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: Biology 1 or recommendation of Biology 1 teacher

Content: A general study of physics and chemistry using only simple

mathematics. Topics include motion, forces, simple machines, light, sound, electricity, structure of matter, and chemistry in our world.

Activities: Class discussions/lectures, laboratory investigations, demonstrations, reports, computer programs.

Out-of-Class Time Required: Minimum of one hour per week.

Evaluation: Performance on tests, laboratories, in-class assignments and reports.

ENVIRONMENTAL SCIENCE

10 11 12

IDOE #3010 (ENV SCI)

C3010

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: Biology 1

Content: Environmental Science is an interdisciplinary course that integrates biology, earth science, and chemistry on the backdrop of numerous social sciences. Students enrolled in this course conduct in-depth scientific studies of environmental systems, flow of matter and energy, environmental policies, biodiversity, ecology, pollution, and natural and anthropogenic resource cycles. Cross-cutting concepts are an integral part of this course.

Activities: Class discussions, lectures, laboratory investigations, computer simulations, videos.

Out-of-Class Time Required: Minimum of two hours per week.

Evaluation: Performance on written assignments, labs, tests, projects, and classroom participation.

ENVIRONMENTAL SCIENCE [Advanced Placement]

11 12

IDOE #3012 (ENV SCI AP)

C3012

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Prerequisite: Biology 1, Chemistry 1; Completed AP contract

Content: AP Environmental Science focuses on the scientific principles, concepts, and methods required to understand the interrelationships of the natural world. This involves identifying and analyzing environmental problems (both natural and human-made), evaluating the relative risks associated with these problems, and proposing alternative solutions for resolving or preventing them. Topics discussed include: Sustainability, Ecology, Ethics/Economics, Population demographics, Agriculture, Aquatic Systems, Toxicology, Urbanization, and Energy.

Activities: Laboratory investigations, notes, lectures and discussion.

Out-of-Class Time Required: One half hour per night or about 3 hours per week.

Evaluation: Written assignments, tests, binder checks (notes), and labs.

IB ENVIRONMENTAL SYSTEMS AND SOCIETIES (ESS) - STANDARD LEVEL

11 12

IDOE #3016 (IB ENVSS SL)

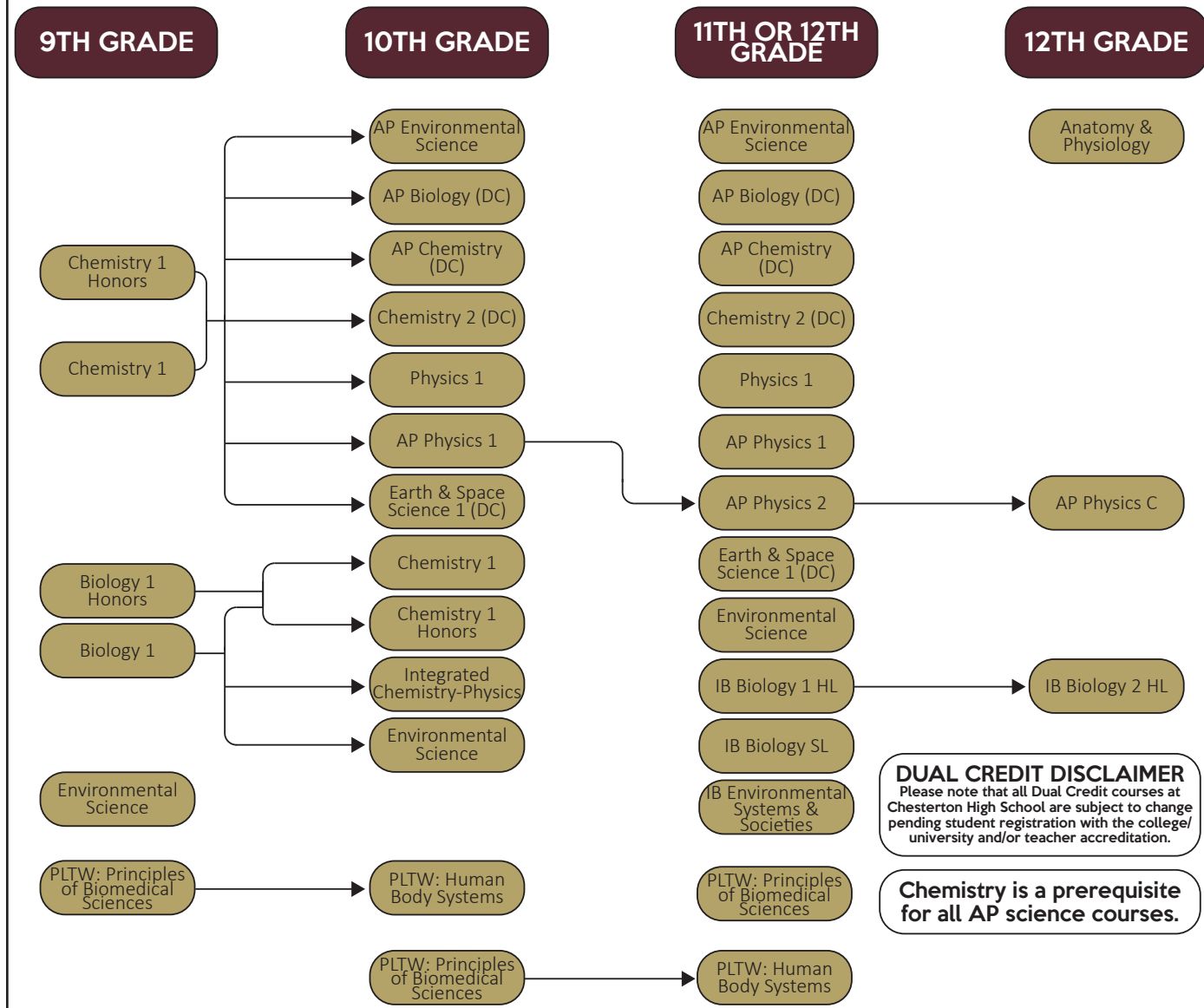
C3016

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

Science Course Progression Chart



Social Studies

GRADUATION REQUIREMENTS

All students are required to complete a total of 6 Social Studies credits in order to graduate from Chesterton High School:

Freshman Year: 2.0 credits-World History and Civilization, Geography and History of the World, AP Human Geography

Junior Year: 2.0 credits-United States History

Senior Year: 1.0 credit-United States Government and 1.0 credit-Economics or Microeconomics

9th GRADE SOCIAL STUDIES

As a result of middle school recommendation, students will be placed into one of four (4) programs, all of which emphasize the essential social studies skills of gathering, interpreting, analyzing, summarizing, synthesizing, and evaluating information.

11th GRADE SOCIAL STUDIES

Based on a combination of teacher recommendation and past achievement in the social studies, 11th grade students will be placed into one of three (3) US History programs, all of which emphasize the essential social studies skills of gathering, interpreting, analyzing, summarizing, synthesizing, and evaluating information.

12th GRADE SOCIAL STUDIES

Based on a combination of teacher recommendation and past achievement in the social studies, 12th grade students will be placed into one of three (3) Government and Economics programs, all of which emphasize the essential social studies skills of gathering, interpreting, analyzing, summarizing, synthesizing, and evaluating information.

WORLD HISTORY AND CIVILIZATION

9

IDOE #1570 (WLD HST/CVL)

U1548

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Content: This course will provide students with an understanding of the impact of human activity on our understanding of geographic principles and the development of culture and civilization. This course will focus on the ancient period of world history from Pre-history through the end of the Middle Ages (~8000BC to 1492 AD). Specific topics of engagement: Neolithic revolution and the development civilization; Origins of classical civilizations like Greece, Rome, and China; Spread of cultures and religions from culture hearths; Collapse and transition of civilizations; Development of new political and economic systems; Impact of environmental factors on culture.

Activities: Lectures, projects, presentations, discussions, readings, charts, graphs, videos, written assignments, and individual and group work. Emphasis on developing student global perspectives and high school work skills.

Out-of-Class Time Required: Approximately 1-2 hour per week.

Evaluation: Quizzes, tests, projects, and classwork/homework.

GEOGRAPHY AND HISTORY OF THE WORLD

9

IDOE #1570 (GEO-HIST WLD)

U1570

Year/2.0 Credits

This course counts towards an Academic Honors Diploma.

Content: This course will provide students with an understanding of the impact of human activity on our understanding of geographic principles and the development of culture and civilization. This course will focus on

the Modern period of world history from the discovery of the New World through the present day (1492 AD to the Present). Specific topics of engagement: European voyages of exploration; Early modern development of Islamic Empires; Revolutions; Interactions between civilizations like Europe and Asia, Europe and Africa Europe and America; Rise of Nationalism; Impact of the World Wars; Impact of environmental factors on culture.

Activities: Lectures, projects, presentations, discussions, readings, charts, graphs, videos, written assignments, and individual and group work. Emphasis on developing student global perspectives and high school work skills.

Out-of-Class Time Required: Approximately 1-2 hour per week.

Evaluation: Quizzes, tests, projects, and classwork/homework.

HUMAN GEOGRAPHY [Advanced Placement]

9 10 11 12

U1572

IDOE #1572 (HUM GEO AP)

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

A course for students who have been identified as being able to handle advanced work. Must complete the AP contract.

Content: AP Human Geography introduces high school students to college-level introductory human geography or cultural geography. The content is presented thematically rather than regionally and is organized around the discipline's main subfields: economic geography, cultural geography, political geography, and urban geography. The approach is spatial and problem oriented. Case studies are drawn from all world religions, with an emphasis on understanding the world in which we live today. Historical information serves to enrich analysis of the impacts of phenomena such as globalization, colonialism, and human-environment relationships on places, regions, cultural landscapes, and patterns of interaction.

Specific topics with which students engage include the following:

-Problems of economic development and cultural change

-Consequences of population growth, changing fertility rates, and international migration

-Impacts of technological innovation on transportation, communication, industrialization, and other aspects of human life

-Struggles over political power and control of territory

-Conflicts over the demands of ethnic minorities, the role of women in society, and the inequalities between developed and developing countries

-Explanations of why location matters to agricultural land use, industrial development, and urban problems

-The role of climate change and environmental abuses in shaping the human landscapes on Earth

The goal of this course is for students to become more geoliterate, more engaged in contemporary global issues, and more informed about multicultural viewpoints. They will develop skills in approaching problems geographically, using maps and geospatial technologies, thinking critically about texts and graphic images, interpreting cultural landscapes, and applying geographic concepts such as scale, region, diffusion, interdependence, and spatial interaction, among others. Students will see geography as a discipline relevant to the world in which they live; as a source of ideas for identifying, clarifying, and solving problems at various scales; and as a key component of building global citizenship and environmental stewardship.

Activities: Lectures, projects, presentations, discussions, readings, maps, videos, written assignments, and individual and group work. Emphasis of preparing students for the AP Test at the end of the course.

Out-of-Class Time Required: Approximately 2-3 hours per week

Evaluation: Quizzes, tests, homework, and essays designed to prepare students for the AP Test.

Chesterton High School Course Description Guide: 2023-2024

EUROPEAN HISTORY [Advanced Placement] 10 11 12

IDOE #1556 (EUR HST AP)
Year/2.0 Credits (Weighted Grade)

U1556

This course counts towards an Academic Honors Diploma.

This course is designed for students identified as able to do advanced work. Must complete AP contract. Teacher recommendation required to register for class.

Content: It is a rigorous college-level course that provides an in-depth analysis of the cultural, diplomatic, economic, intellectual, political, and social history of the European continent from the High Renaissance (Approximately 1450 AD) to the Present. Special emphasis is given on preparing students to take the AP Test at the end of the course. Students who successfully complete the Advanced Placement European History test may be eligible for college credit. Strong writing skills are mandatory for success in this class.

Activities: Lectures, discussions, readings, maps, videos, written assignments, and individual and group assignments.

Out-of-Class Time Required: Extensive reading and two to five hours of written work.

Evaluation: Quizzes, tests, and essays designed to prepare students for the AP Test.

UNITED STATES HISTORY 11

IDOE #1542 (US HIST / US HIST DC)
Year/2.0 Credits

U1542 / U1542C

This course counts towards an Academic Honors Diploma.
This course can be taken for Dual Credit.

United States History is a two-semester course that builds upon concepts developed in previous studies of American History and emphasizes national development from the late nineteenth century into the twenty-first century. After reviewing fundamental themes in the early development of the nation, students are expected to identify and review significant events, issues, and movements in the early development of the nation. The course then gives major emphasis to the interaction of key events, people, and political, economic, social, and cultural influences in national developments through to the present.

Content: American History from the Founding Era to present-day, with special emphasis placed on important events, social and cultural influences, and people of the past 100 years.

Activities: Lectures, discussions, readings, maps, videos, written assignments, and individual and group projects.

Out-of-Class Time Required: From two to five hours per week, depending on placement level.

Evaluation: Quizzes and tests supplemented by lectures, written work, readings, presentations, videos, group work, projects, and subjective evaluation where necessary and appropriate.

UNITED STATES HISTORY HONORS 11

IDOE #1542 (US HIST HON DC)
Year/2.0 Credits (Weighted Grade)

U1542H

This course counts towards an Academic Honors Diploma.
This course can be taken for Dual Credit.

Honors US History is designed for students wishing to gain a deeper understanding of US History. This course presents a comprehensive, chronological overview of the history of the United States, surveying the major events, institutions, people, and turning points that have influenced the evolution of US politics, economics, foreign relations, culture, and social movements. Students will develop historical thinking and research skills and use primary and secondary sources to explore topical issues and historical problems to understand the cause for changes in the nation over time.

Content: This course is the traditional chronological approach to U.S. History. Semester I reviews early pre-colonial American history to the Reconstruc-

tion Era and Semester II covers the Gilded Age through to the present.
Activities: Lectures, discussions, readings, maps, videos, written assignments, and individual and group projects.

Out-of-Class Time Required: From two to five hours per week, depending on placement level.

Evaluation: Quizzes and tests supplemented by lectures, written work, readings, presentations, videos, group work, projects, and subjective evaluation where necessary and appropriate.

UNITED STATES HISTORY [Advanced Placement] 11

U1562

IDOE #1562 (US HIST AP)

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.
This course can be taken for Dual Credit.

Must complete AP contract.

The Advanced Placement United States History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college course. Students should learn to assess historical materials, their relevance to given interpretive problem, their reliability, and their importance, and to weigh the evidence and interpretations presented in historical scholarship. This course should develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Students will be required to take the Advanced Placement Test and upon successful completion of the test will receive 6 college credits from almost all colleges and universities in the United States.

Content: This is a survey course designed to give you a general overview of the history of our country. The course will be taught in a chronological manner and include readings in a broad variety of topics such as economic history, cultural and intellectual history, social history as well as political history. Emphasis will be placed on the learning of basic themes and concepts that permeate our history and have contributed to the development of the American Character.

Activities: study of the textbook, supplemental readings in the forms of documents, essays, and handouts, homework and papers that when completed will provide a solid understanding of the subject.

Out-of-Class Time Required: From two to five hours per week, depending on placement level.

Evaluation: Quizzes and tests supplemented by lectures, written work, readings, presentations, videos, group work, projects, and subjective evaluation where necessary and appropriate.

WORLD HISTORY MODERN [Advanced Placement]

10 11 12

IDOE #1612 (WLD HIST AP)

U1612

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course is designed for students identified as able to do advanced work. Must complete AP contract. Teacher recommendation required to register for class.

Content: It is a rigorous college-level course that provides an in-depth analysis of the cultural, diplomatic, economic, intellectual, political, and social history of the world from circa 1200 CE to the present. Special emphasis is given on preparing students to take the AP Test at the end of the course in May. Students who successfully complete the AP World History: Modern test may be eligible for college credit. Strong writing skills are necessary for success in this class.

Activities: Lectures, discussions, readings, maps, videos, written assignments, and individual and group assignments.

Out-of-Class Time Required: Independent reading and three hours of written/assigned work weekly.

Evaluation: Quizzes, tests, and short answer, data-based and long essay questions designed to prepare students for the AP Test.

Chesterton High School Course Description Guide: 2023-2024

UNITED STATES GOVERNMENT

12

IDOE #1540 (US GOVT)

U1540

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

A course for students who have been identified as working at or near their grade level.

Content: This course focuses on the founding principles and beliefs of American government. Students will study the structure, operation, problems, and reforms associated with the three branches of our national government with a special emphasis on contemporary issues and how government affects the quality of daily life.

Activities: Lectures, class discussion, videos, research projects, written assignments, guest speakers, and quiz bowls.

Out of Class Time Required: Two to five hours per week based upon placement level.

Evaluation: Quizzes and tests supplemented by lectures, written work, readings, presentations, videos, group work, projects, and subjective evaluation where necessary and appropriate.

UNITED STATES GOVERNMENT HONORS

12

IDOE #1540 (US GOVT HON)

U1540H

Semester/1.0 Credit (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

A course for students who have been identified as able to do advanced work. To remain in the class, students must maintain a grade of "C" or higher.

Content: This course focuses on the founding principles and beliefs of American government. Students will study the structure, operation, problems, and reforms associated with the three branches of our national government with a special emphasis on contemporary issues and how government affects the quality of daily life.

Activities: Lectures, class discussion, videos, research projects, written assignments, guest speakers, and quiz bowls.

Out of Class Time Required: Two to five hours per week based upon placement level.

Evaluation: Quizzes and tests supplemented by lectures, written work, readings, presentations, videos, group work, projects, and subjective evaluation where necessary and appropriate.

ECONOMICS

12

IDOE #1514 (ECON)

U1514

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Content: This course is designed to give all students a basic understanding of how their country's economy operates. Students will learn to analyze the inner workings (microeconomics) and broad policies (macroeconomics) of America's economic system and evaluate how it affects our daily lives. The goal of the senior year economics course is for the student to demonstrate an understanding of basic economic concepts and how they apply to current economic situations. Students examine their roles as consumer, worker, investor and voting citizen. Topics of discussion include the nature of supply and demand, market structures, growth and development, capital formation, the role of government, the Stock Market, comparative economic systems, fiscal and monetary policies, and the impact of political and social decisions on the economy.

Activities: Lectures, class discussion, videos, research projects, written assignments, guest speakers, and quiz bowls.

Out of Class Time Required: Two to five hours per week based upon placement level.

Evaluation: Quizzes and tests supplemented by lectures, written work, readings, presentations, videos, group work, projects, and subjective evaluation where necessary and appropriate.

MACROECONOMICS [Advanced Placement]

12

IDOE #1564 (MACRO-ECON)

U1564

Semester/1.0 Credit (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

This course is designed for students identified as able to do advanced work. Must complete the AP contract.

Content: AP Macroeconomics will give students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price determination, and also develops students' familiarity with economic performance measures, economic growth, and international economics. This course is excellent for those wishing to pursue a career in business or finance. Specific topics with which students engage include the following: basic economic concepts; economic indicators and the Business Cycle; National income and price determination; Financial sector; Long-run stabilization policies; and International trade and finance. This course will include an analysis of supply and demand, national income and its components, economic indicators, inflation and unemployment, money and banking, stabilization policies, and the United States and its role in the global market. Students learn to use graphs, charts, and data to analyze, describe and explain economic concepts.

Activities: Lectures, projects, presentations, discussions, readings, charts, graphs, videos, written assignments, and individual and group work. Emphasis of preparing students for the AP test at the end of the school year.

Out of Class Time Required: Approximately 2-3 hours per week.

Evaluation: Quizzes, tests, and homework designed to prepare students for the AP test.

MICROECONOMICS [Advanced Placement]

12

IDOE #1566 (MICRO-ECON)

U1566

Semester/1.0 Credit (Weighted Grade)

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

This course is designed for students identified as able to do advanced work. Must complete the AP contract.

Content: AP Microeconomics provides an introduction to the tools and techniques used by economists to analyze market systems. Applications of microeconomic theory will be used to understand real world business, market, and policy questions. Specific topics with which students engage include the following: basic economic concepts; trade; supply and demand; costs of production; market failures; role of government in the economy. The course will give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. Students will become more economically literate and more informed regarding economic policies and changes in their lives and in society. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

Activities: Lectures, projects, presentations, discussions, readings, charts, graphs, videos, written assignments, and individual and group work. Emphasis of preparing students for the AP test at the end of the school year.

Out of Class Time Required: Approximately 2-3 hours per week.

Evaluation: Quizzes, tests, and homework designed to prepare students for the AP test.

Chesterton High School Course Description Guide: 2023-2024

ADDITIONAL SOCIAL STUDIES COURSES

ETHNIC STUDIES

10 11 12

IDOE #1516 (ETH STUDIES)

U1516

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Content: The class provides opportunities to broaden students' perspectives concerning lifestyles and cultural patterns of ethnic groups in the United States. The class will use a comparative approach to the study of patterns of cultural development, immigration, and assimilation, as well as the contributions of specific ethnic or cultural groups.

Activities: Reading assignments, group discussion, small group projects, lectures and writing assignments.

Evaluation: Quizzes, tests, group work, class participation.

INDIANA STUDIES

10 11 12

IDOE #1518 (IN STUDIES)

U1518

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Content: Indiana Studies is an integrated course that compares and contrasts state and national developments in the areas of politics, economics, history and culture. The course uses Indiana history as a basis for understanding current policies, practices, and state legislative procedures. It also includes the study of state and national constitutions from a historical perspective and as a current foundation of government. Examination of individual leaders and their roles in a democratic society will be included and students will examine the participation of citizens in the political process.

Activities: Reading assignments, group discussion, small group projects, lectures and writing assignments.

Evaluation: Quizzes, tests, group work, class participation

SOCIOLOGY

11 12

IDOE #1534 (SOCIOLOGY)

U1534

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Content: The class will focus on the study of human society, including both social action and social organization. Students will examine the various ways that an individual's life is shaped by the structures and forces of society. Special emphasis will be placed upon the following sociological topics: socialization, deviance, class stratification, race and gender issues, the family, and education. Students are expected to develop a thorough understanding of sociological concepts and apply them to current events.

Activities: Reading assignments, sociological research projects, group discussion, class experiments, and various writing assignments.

Out of Class Time Required: Three to four hours per week.

Evaluation: Quizzes, tests, group work, class participation, and term papers.

PSYCHOLOGY

11 12

IDOE #1532 (PSYCH)

U1532

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

Content: A study of the patterns of human behavior, mental health, and the effects of heredity and environment. Students can receive credit in both Psychology and Psychology AP.

Activities: Readings, experiments, videos, role-playing, small group projects, lectures, and discussion.

Evaluation: Quizzes, tests, group work, projects, & class participation.

PSYCHOLOGY [Advanced Placement]

10 11 12

IDOE #1558 (PSYCH AP)

U1558

Semester/1.0 Credit

This course counts towards an Academic Honors Diploma.

This course can be taken for Dual Credit.

This course is designed for students identified as able to do advanced work. Must complete the AP contract.

Content: A rigorous college-level course that provides an in-depth analysis of the study of the patterns of human behavior, mental health, and the effects of heredity and environment. Special emphasis is given on preparing students to take the AP Test at the end of the course. Students who successfully complete the Advanced Placement Psychology test may be eligible for college credit. Strong writing skills are mandatory for success in this class. Students can receive credit in both Psychology and Psychology AP.

Activities: Readings, experiments, videos, role-playing, small group projects, lectures, and discussion.

Evaluation: Quizzes, tests, and essays designed to prepare students for the AP Test.

IB HISTORY 1 - HIGHER LEVEL

11

IDOE #1590 (IB HIST 1 HL)

U15901

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

IB HISTORY 2 - HIGHER LEVEL

12

IDOE #1590 (IB HIST 2 HL)

U15902

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

IB PSYCHOLOGY - STANDARD LEVEL

11 12

IDOE #1606 (IB PSY SL)

U1606

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

IB PHILOSOPHY - STANDARD LEVEL

11 12

IDOE #1602 (IB PHIL SL)

U1602

Year/2.0 Credits (Weighted Grade)

This course counts towards an Academic Honors Diploma.

See pages 1-4 for description.

Social Studies Course Progression Chart

9TH GRADE

World History

Geography
History of the
World

AP Human
Geography

10TH GRADE

AP Psychology

AP Human
Geography

AP
World History

AP
European History

DUAL CREDIT DISCLAIMER

Please note that all Dual Credit courses at Chesterton High School are subject to change pending student registration with the college/university and/or teacher accreditation.

FULL YEAR COURSE

SEMESTER COURSE

All AP, IB, and Honors courses
are weighted

11TH GRADE

U.S. History

AP U.S.
History (DC)

U.S. History (DC)

AP Psychology

U. S. History
Honors (DC)

AP Human
Geography

Indiana Studies

AP World
History

Ethnic Studies

IB History 1

Psychology

IB Philosophy SL

Sociology

AP
European History

12TH GRADE

Government

IB History 2 HL

Government
Honors (DC)

IB Philosophy SL

Economics

AP Psychology

AP
Microeconomics

AP Human
Geography

AP
Macroeconomics

AP World
History

Ethnic Studies

Psychology

Indiana Studies

Sociology

AP
European History

Special Education

CERTIFICATE OF COMPLETION

The following classes do not meet State Standards or prepare students for the Graduation Qualifying Exam. They will not fulfill G.Q.E. Waiver requirements. Students enrolled in these classes may qualify for a Certificate of Completion.

APPLIED ENGLISH 9

9

IDOE #1002 (APPL ENG 9)
Year/2.0 Credits

E1002X

Content: A general overview of English grammar. Specific emphasis on basic language arts skills and vocabulary.

Activities: Text exercises, reading, writing, and listening activities, oral reports.

Out-of-Class Time Required: Minimal

Evaluation: Performance on tests, daily written assignment, special projects and individual effort.

APPLIED ENGLISH 10

10

IDOE #1004 (APPL ENG 10)
Year/2.0 Credits

E1004X

Prerequisite: Applied English 9 (E0501X)

Content: High interest material based on life problem themes. The course is designed to improve reading comprehension skills as well as provide a practical guide to the most essential reading necessary for living. The course also contains a review of basic language skills and vocabulary.

Activities: Reading comprehension exercises, individual projects, small group discussions and oral presentations.

Out-of-Class Time Required: Minimal.

Evaluation: Based on written assignments, individual effort and participation.

APPLIED ENGLISH 11

11

IDOE #1006 (APPL ENG 11)
Year/2.0 Credits

E1006X

Prerequisite: Applied English 10 (E0503X)

Content: Review of grammar, writing skills and literature.

Activities: Textbook activities, additional activities at teacher discretion, classroom readings.

Out-of-Class Time Required: Minimal.

Evaluation: Based on written assignments, individual effort and participation.

APPLIED ENGLISH 12

12

IDOE #1008 (APPL ENG 12)
Year/2.0 Credits

E1008X

Prerequisite: Applied English 11 (E0505X)

Content: Focus on sharpening basic English skills including reading, writing, listening and speaking skills.

Activities: Several discussion activities, written assignments.

Out-of-Class Time Required: Minimal.

Evaluation: Based on written assignments, individual effort and participation.

APPLIED DEVELOPMENTAL READING

9 10 11 12

IDOE #1120 (DEV READING DHH)
Year/2.0 Credits

S1120D

Content: To improve reading skills in areas of vocabulary, word attack, and

comprehension. Can be taken for repeated credit pending need/teacher permission.

Activities: Skill sheets, reading assignments and individual and group work.

Out-of-Class Time Required: Minimal.

Evaluation: Individual progress and effort.

APPLIED ALGEBRA 1

9

IDOE #2520 (APPL ALG 1)
Year/2.0 Credits

M2520X

Content: Basic arithmetic skills with emphasis on whole numbers, understanding fractions, measurement and everyday mathematic problems.

Activities: Class discussion, written assignments, and individual work covering the assigned.

Out-of-Class Time Required: Minimal.

Evaluation: Based on test performance, daily written assignments and individual effort.

APPLIED ALGEBRA 2

10

IDOE #2560 (APPL ALG 2 LAB)
Year/2.0 Credits

M2560Q

Prerequisite: Applied Algebra 1 Lab (M0509X)

Content: Continuation of basic mathematic skills, with units designed to help students become a better consumer including personal credit loans, budgets, banking, wise buying, and tax information.

Activities: Class discussions, written assignments, individual work covering assigned material.

Out-of-Class Time Required: Minimal.

Evaluation: Based on test performance, daily written assignments and individual effort.

APPLIED GEOMETRY

11

IDOE #2532 (APPL GEOM)
Year/2.0 Credits

M2532X

Prerequisite: Applied Algebra 2 Lab (M0511X)

Content: Application of mathematical principles to real life situations.

Activities: Class discussions, written assignments, individual work covering assigned material.

Out-of-Class Time Required: Minimal.

Evaluation: Based on test performance, daily written assignments and individual effort.

APPLIED MATHEMATICS

12

IDOE #2560 (APPL MATH LAB)
Year/2.0 Credits

M2560X

Prerequisite: Applied Geometry Lab (M0512X)

Content: Application of mathematical principles to real life situations.

Activities: Class discussions, written assignments, individual work covering assigned material.

Out-of-Class Time Required: Minimal

Evaluation: Based on test performance, daily written assignments and individual effort.

Chesterton High School Course Description Guide: 2023-2024

APPLIED BIOLOGY 1

9

IDOE #3024 (APPL BIO 1)
Year/2.0 Credits

C0324X

Content: Overview of general life science with units including ecology, plants, animals.

Activities: Practical classroom experiments and application of knowledge learned in addition to individual assignments, lectures and group discussions.

Out-of-Class Time Required: Minimal.

Evaluation: Focus on individual achievement on experiments and test.

APPLIED EARTH AND SPACE SCIENCE 1

10

IDOE #3044 (APPL EAS SCI 1)
Year/2.0 Credits

C3044X

Prerequisite: Applied Biology 1 (C0518X)

Content: Overview of general earth science with units including solar system, weather, and natural resources.

Activities: Practical classroom experiments and application of knowledge learned in addition to individual assignments, lectures and group discussions.

Out-of-Class Time Required: Minimal.

Evaluation: Focus on individual achievement on experiments and tests, as well as individual effort.

APPLIED GEOGRAPHY AND HISTORY OF THE WORLD

9

IDOE #1570 (APPL GEO-HST)
Year/2.0 Credits

U1570X

Content: Map and globe skills, location of places, distinguished landforms and oceans, usage of latitude and longitude, using an atlas, interpretation of maps keys, study of the seven continents, four oceans, and time-related skills.

Activities: Reading assignment, group discussion, map reading, map skills, student projects and a variety of writing activities.

Out-of-Class Time Required: Minimal

Evaluation: Written assignments, tests, student projects, and student conferences.

APPLIED TOPICS IN HISTORY

11

IDOE #1538 (APPL TOP HIST)
Year/2.0 Credits

U1538

Content: Major topics of America's past bringing the student from the age of discovery to the present.

Activities: Discussions groups, lectures, films, and filmstrips.

Out-of-Class Time Required: Minimal.

Evaluation: Daily class participation and objective tests, supplemented by individual evaluation where necessary.

APPLIED STATE AND LOCAL GOVERNMENT

12

IDOE #1536 (APPL US GOV)
Year/2.0 Credits

U1540X

Content: The fundamental laws and rights of American government and an understanding of backgrounds of our democracy. Partial contents cover: The Preamble, Articles of the Constitution, laws, amendments, youth crime, juveniles and the law.

Activities: Discussion groups, lectures, films, filmstrips, simulation game, individual projects and guest speakers.

Out-of-Class Time Required: Minimal.

Evaluation: Daily class participation and objective tests supplemented by individual evaluation where necessary.

APPLIED PHYSICAL EDUCATION 1

9

IDOE #3542 (APPL PHYS ED 1)
Year/2.0 Credits

P3542X

Content: Individual activities, lifetime sports, team sports, and co-educational activities. All students will be required to purchase/provide and wear a specific P.E. uniform. This uniform is the same as the P.E. uniform that was available to them while attending Chesterton Middle School. They may use a uniform that was purchased in previous years (as long as the fit is appropriate and uniform is CLEAN). All uniforms are available through the Duneland On-Line Store that can be found on the Duneland home page.

Activities: May include fitness and conditioning, soccer, bowling, basketball, wrestling, volleyball, softball, floor hockey, lacrosse, track, circuit training, tennis, handball, rollerblading, racquetball, aerobics, dance, badminton and swimming. At the beginning of the course, swimming ability of all students is determined. Based on that ability, each student is assigned one quarter of swimming. Swimming is required each semester of Basic PE.

Out-of-Class Time Required: Some study time and fitness planning expected. Written tests on history, rules, vocabulary and strategies are given.

Evaluation: Participation in class, skill development and improvement, proficiency in skill tests, and knowledge assessment on written tests that may cover history, rules, vocabulary and strategies of the sport or activity.

APPLIED HEALTH AND WELLNESS EDUCATION

10

IDOE #3506 (APPL HLTH)
Semester/1.0 Credit

P3506X

Content: Wellness, emotional and mental health, healthy and safe relationships, nutrition, physical activity, alcohol, tobacco, and drug abuse.

Activities: Reading assignments, group discussion, student projects.

Out-of-Class Time Required: Minimal

Evaluation: Daily participation, written assignments, and projects.

APPLIED INTERPERSONAL RELATIONSHIPS

9 10 11 12

IDOE #5364 (APPL INTRP RLT)
Year/2.0 Credits (Pass/Fail)

S5364X

Prerequisite: Permission of LRE teacher. Can be taken for repeated credit.

Content: The personal living needs of the individual related to community services; services available and how to use them; daily living skills involving housekeeping, social skills, and personal management are stressed.

Activities: Determined according to needs of students/IEP.

Out-of-Class Time Required: Minimal to none.

Evaluation: Individual progress, activities, effort.

APPLIED BASIC SKILLS DEVELOPMENT

9 10 11 12

IDOE #0500 (APPL BASIC SKLS)
Year/2.0 Credits (Pass/Fail)

S0500X

Prerequisite: Permission of LRE teacher. Can be taken for repeated credit.

Content: The personal living needs of the individual related to daily living. Personal hygiene and semi-independent, self-management skills are stressed.

Activities: Determined according to needs of students/IEP.

Out-of-Class Time Required: Minimal.

Evaluation: Individual progress, activities, effort.

APPLIED ADULT ROLES & RESPONSIBILITIES

9 10 11 12

IDOE #5330 (APPL ADULTROLES)
Year/2.0 Credits

S5330X

Prerequisite: Permission of LRE teacher. Can be taken for repeated credit.

Content: The personal living needs of the student related to living independently.

Chesterton High School Course Description Guide: 2023-2024

Activities: Determined according to needs of students /IEP.

Out-of-Class Time Required: Minimal

Evaluation: Individual progress, activities, and effort.

APPLIED COOPERATIVE EDUCATION

9 10 11 12

IDOE #6162 (COOP EDU APP)
Year/2.0 Credits

S6162X

Prerequisite: Permission of LRE teacher. Can be taken for repeated credit.

Content: On the job training in an approved job.

Out of class time required: Minimal

Evaluation: Individual progress, employer ratings, and teacher ratings based on job observations.

APPLIED FINE ARTS

9 10 11 12

IDOE #4000 (APPL FINE ARTS)
Year/2.0 Credits

A4000X

Content: Exploration of methods, skills, and techniques for the creation of art.

Activities: Variety of methods of working with art materials. Students will learn through verbal and written communication.

Out-of-Class Time Required: Minimal.

Evaluation: Individual projects, daily motivation, participation and growth, as well as completion of all work.

ADDITIONAL SPECIAL EDUCATION COURSES

BASIC SKILLS DEVELOPMENT

9 10 11 12

IDOE #0500 (BSD 9-12)
Semester/1.0 Credit

S0500D

Prerequisite: Placement by Teacher of Record

Content: Instruction designed to support student success in their academic coursework.

Activities: Individual and group work.

Out-of-Class Time Required: Minimal

Evaluation: Individual progress and effort.

DEVELOPMENTAL READING

9 10 11 12

IDOE #1120 (DEV READING)
Semester/1.0 Credit

S1120

Prerequisite: Permission of teacher and counselor. Targeted at students pursuing a general education diploma in need of improving reading skills.

Content: To improve reading skills in areas of vocabulary, word attack, and comprehension. Can be taken for repeated credit pending need/teacher permission.

Activities: Skill sheets, reading assignments and individual and group work.

Out-of-Class Time Required: Minimal.

Evaluation: Individual progress and effort.

BASIC SKILLS DEVELOPMENT (SELF-IMPROVEMENT)

9 10 11 12

IDOE #0500 (SELF IMPRO)
Year/2.0 Credits

S0500S

Prerequisite: Placement by Teacher of Record

Content: Learning to understand one's self and learning to deal with everyday problems.

Activities: Reports, group discussion.

Out-of-Class Time Required: Minimal.

Evaluation: Tests, projects, individual progress, activities and effort.

COOPERATIVE EDUCATION

12

IDOE #6162 (WORK)
Year/6.0 Credits

W6162

Students enrolled in Cooperative Education attend academic-related classes in the morning, and then are released to go to their work site.

Prerequisite: A Special Services Student or a student demonstrating academic or financial need, plus approval from the counselor, CE coordinator and parents. The student must also have a job.

Content: On-the-job training in an approved job.

Out-of-Class Time Required: For each hour of work credit, 15 hours of work per week must be averaged.

Evaluation: Student is evaluated by the employer, CE coordinator and himself.

Service and Career

PEER TUTORING (LIFEGUARDING 2)

11 12

IDOE #0520 (LIFEGUARDING 2)
Year/2.0 Credits

Y3560

Prerequisite: Lifeguarding certification

Content: Students will lifeguard during Basic PE classes

CAREER INFORMATION & EXPLORATION (INTERNSHIP / WORK STUDY)

12

IDOE #0522 (CARR INFO / CARR INFO WK ST)
Semester/1.0-3.0 Credits

Y0522 / W0522

Content: Career Information and Exploration provides students with opportunities to learn about themselves and about various traditional and nontraditional occupations and careers. Students also gain an awareness of the type of occupational preparation or training needed for various occupations and careers. Students develop skills in: 1) employability, 2) understanding the economic process, and 3) career decision making and planning.

Activities: Students will work with a business to learn real world job ap-

plications in a specific career field. Dependent on internship location. Placement can be either paid or unpaid.

Out-of-Class Time Required: As scheduled by your internship/work site.

Could be 1-3 blocks of the student's scheduled day.

INTRODUCTION TO PUBLIC SAFETY AND FIRST RESPONDERS

9 10 11 12

IDOE #7190 (IN PS FRST RESP)
Semester/1.0 Credit

Y7190

Content: This class is focused on an introduction to law enforcement. Introduces specialized classroom and practical experiences related to public safety occupations such as law enforcement and homeland security. This course provides an introduction to the purposes, functions, and history of the three primary parts of the criminal justice system as well as an introduction to the investigative process. Oral and written communication skills should be reinforced through activities that model public relations and crime prevention efforts as well as the preparation of police reports. Throughout the course, students will focus on learning about employment opportunities and obtaining the knowledge, skills and attitudes essential for success in specific occupations. Descriptions development

Chesterton High School Course Description Guide: 2023-2024

of leadership, communication and career related skills, and opportunities for community service.

Activities: Discussions, group activities such as preparing police reports, handcuffing techniques, SWAT and Police tactics, criminal investigations, and investigating traffic accidents.

Out-of-Class Time Required: Two hours per week on average

Evaluation: Participation of in and out of class activities and performance based tests

COLLEGE-ENTRANCE PREPARATION

10 11

**IDOE #0532 (COL-ENT PREP)
Semester/1.0 Credit**

Y05320

Content: College-Entrance Preparation utilizes individual student score reports from the PSAT or other formative assessments to prepare students for college readiness assessments. Based on individual student score reports, students should receive targeted instruction to strengthen their foundations in critical reading, writing, and mathematics. This course may also include college selection and application units, to better prepare students for overall college-readiness. Being "college ready" means being prepared for any post-secondary education or training experience, including readiness for study at two-year and four-year institutions leading to a post-secondary credential (i.e., a certificate, license, Associate's or Bachelor's degree). A college-ready student has the necessary English and mathematics skills to qualify for and succeed in entry level, credit bearing college courses without the need for remedial coursework.

PEER TUTORING

10 11 12

**IDOE #0520
(PEER TUTOR M / PEER TUTOR SE / PEER TUTOR TL)
Year/2.0 Credits**

Y0520M / Y0520S / Y0520T

NOTE: A student may only earn 2 credits as any type of peer tutor.

Prerequisite: Student must have a recommendation from a teacher, coun-

selor, or administrator and at least a 2.5 GPA.

Content: Mentors will assist students in Freshman TEAMS, the Special Education classroom or in the Tutor Lab. They will provide assistance to students in keeping their schoolwork organized. Students may be asked to provide homework, time management, and social skills advice to their mentee.

Out-of-Class Time Required: Minimal to none.

Evaluation: Supervising teacher will award a grade.

*****Senior students doing Principles of Teaching may also be a Peer Tutor during their SRT/study hall time. Seniors doing Principles of Teaching MAY NOT also be enrolled in Peer Tutoring: Mentoring.**

PEER TUTORING (INTERNSHIP)

10 11 12

**IDOE #0520 (PEER TUTOR INTRN)
Year/2.0 Credits**

Y0520I

NOTE: A student may only earn 2 credits as any type of peer tutor.

Prerequisite: Peer Tutoring: Mentoring. Student must have a recommendation from a teacher, counselor, or administrator and at least a 2.5 GPA.

Content: Mentors will assist students in Freshman TEAMS, the Special Education classroom and in the Tutor Lab. They will provide assistance to students in keeping their schoolwork organized. Students may be asked to provide homework, time management, and social skills advice to their mentee.

Out-of-Class Time Required: Minimal to none.

Evaluation: Supervising teacher will award a grade.

Career and Technical Education (CTE)

CAREER AND TECHNICAL EDUCATION COURSES

11 12

Year/6.0 Credits

Juniors and seniors at CHS have the opportunity to enroll half days in Career and Technical Education (CTE) programs. These programs offer an excellent opportunity to explore a family of careers and get some preliminary career training. For success, a student must be sincerely interested in the career field and have good attendance habits.

As many as six (6) credits per year can be earned in a CTE program and another six (6) can be earned at Chesterton High School. To enroll, a student

must have at least 18 credits by the beginning of his/her junior year or 30 by the beginning of his/her senior year.

Transportation to PCCTE programs is NOT guaranteed from year to year. Students must be prepared to provide their own transportation. Because Duneland must pay tuition for these programs by the year, students must plan to remain in a program for both semesters; provision will not be made to provide alternative classes once a program has begun. For that reason, we require that students attend visitation programs and meet CTE teachers before making a decision to enroll.

Additional information is available at the Porter County Career Center website: <https://pccte.org/>

CIVIL RIGHTS ASSURANCE OF EQUAL OPPORTUNITY AND NONDISCRIMINATION STATEMENTS

Duneland School Corporation is committed to equal opportunity and does not discriminate on the basis of age, race, color, religion, sex, handicapping conditions, or national origin including limited English proficiency, in any employment opportunity. No person is excluded from participation in, denied the benefits of, or otherwise subjected to unlawful discrimination on such basis under any educational program or student activity.