

2017-2018 Curriculum Guide



Cretin-Derham Hall

Preserving the vision

Cretin High School provided quality Catholic education for young men of all economic backgrounds from its founding by the Christian Brothers in 1871.

The Sisters of St. Joseph established Derham Hall in 1905 as a college preparatory school to educate and challenge young women to develop their academic potential and to appreciate the arts.

Cretin-Derham Hall, created by merger in 1987, provides an education rooted in Catholic teachings to young people with diverse abilities, needs and talents and continues the traditions, which have always been the essence of Cretin High School and Derham Hall.

Promoting the values

Cretin-Derham Hall Curriculum

Cretin-Derham Hall Mission Statement

Cretin-Derham Hall is a Catholic coeducational high school, co-sponsored by the Brothers of the Christian Schools and the Sisters of St. Joseph of Carondelet, committed to Christian values and academic excellence in grades nine through twelve. We will educate young men and women of diverse abilities, cultures, and socio-economic backgrounds for opportunities in post-secondary education.

Values

- | | |
|--------------------|---|
| Catholic: | A conscious focus on Judeo/Christian traditions and Gospel values and Catholic doctrine as understood, celebrated and lived in the Catholic Church. Within a community of faith, we explore our relationship with God through worship, prayer, study and service promoting the dignity of each individual to insure and care for the common good. |
| Academic: | The process of imparting an identified curriculum for the purpose of preparing students for opportunities in post-secondary education. |
| Leadership: | Provide an environment in which students learn about, develop and exercise the skills necessary to positively affect their community. |
| Community: | A body of diverse and inter-related individuals who support, care, and respect each other and seek to demonstrate these values in society. |
| Service: | A commitment to ministry within the church, school, and community at large to develop a sense of stewardship. |
| Diversity: | A conscious focus on and a shared responsibility to understand and respect the differences in abilities, religions, cultures, and socio-economic backgrounds of the school community and society. |
| Equity: | A conscious focus on and a shared responsibility for the development of a gender-fair environment. |

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Student Registration

This Student Curriculum Guide is designed to aid you in planning your course selections at Cretin-Derham Hall. This guide is a catalog of all the subjects that will be offered for the 2017-2018 school year.

Listed by department, you will find a brief description of each course including the prerequisites, fees (if any) and other pertinent information you might need. Also included in this guide, you will find information about the requirements for graduation, the maximum and minimum number of courses which you may take, and other general information that will help you get the most out of your high school years.

Care in the selection of courses is encouraged to avoid schedule changes. In the event that a course is not offered due to insufficient enrollment, or enrollment exceeds course capacity, a student's alternate choices listed on their registration materials will be used to complete the schedule. Therefore, it is important that students list alternate choices they sincerely wish to take.

In the event that a course registration change needs to be made, the change needs to be approved by a parent/guardian. Please see Ms. Quitter in the Guidance office for a registration change form. These changes need to be made prior to the last day of school this year. There will be a \$25 charge for any change requested after May 31, 2017.

Registration Instructions for the Infinite Campus Student Portal

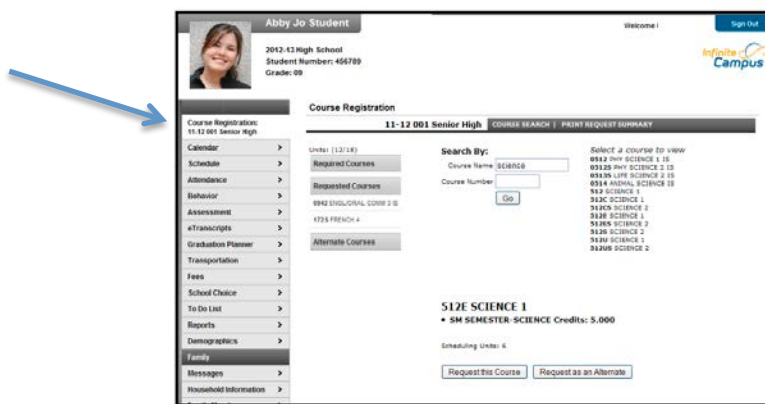
Students register for next year's courses using the Infinite Campus Student Portal.

On the iPad, use Safari to access your Infinite Campus Student Portal

To register for courses:

- Choose *Infinite Campus Portal* from the Current Parent/Students QuickLinks at www.c-dh.org. From the portal login screen, enter your Username and Password. If you do not remember your Username or Password, please go to the Tech Help desk in the LLC.
- Click the Login button. This will bring you to the main portal page.
- Click the Course Registration: Cretin-Derham Hall 2017-2018 option from the index on the left of the screen.

Note: Any required courses that have been pre-registered for you will be listed in the Required Courses list.



- Click the Course Search link. A search screen will appear.
- Enter the Course Name or the first few letters of the Course Name. Click "Go". Matching course names will appear to the right.
- Click on any course title to view the course description. If there are many classes with the same title (i.e., Spanish) use the scroll bar to scroll down and click on the course you are requesting.
- Click the "Request this Course" button below the course description to request this course as part of your schedule for next year
- Register for all 3 trimesters when registering for yearlong classes.
- Register for 2 Alternate elective courses each trimester. These courses will be placed on your schedule if other electives are full. Alternate courses cannot be yearlong courses **or** a course you have registered for in another trimester.

To delete a course you registered for:

- If you would like to DROP a course you have selected, click on the course under your list of 'REQUESTED COURSES' and click on "DROP THIS COURSE".

Note: The top left corner of the page will display "Units (0-27)". Disregard the 27.

To finish your registration:

- A Request Summary will be mailed to students/parents/guardians in April. You may print a summary of the courses you have selected by clicking on "PRINT REQUEST SUMMARY". Your requests will then be displayed on your screen. You may now PRINT this list.
- Click the Sign Out option in the upper right hand corner. This will end the session and it will automatically **SAVE** your registration.

Academic Requirements for graduation are as follows:

- ▲ The Cretin-Derham Hall curriculum is organized on a trimester basis. One credit equals one trimester unit.
- ▲ Seventy-five credits are required for graduation. Included in these totals must be the following:

English	12	Mathematics	9	Science	9
Fine Arts	3	Physical Ed	4	Social Studies	11
Health	1	Religion	12	World Language	6

- ▲ Ninth graders are required to take at least seven credits each trimester.
- ▲ Tenth graders are required to take at least six credits each trimester.
- ▲ Eleventh graders are required to take at least six credits each trimester.
- ▲ Twelfth graders are required to take at least six credits each trimester.
- ▲ Twelfth graders who take Senior Interdisciplinary Symposium (Spectrum) are required to take at least seven credits each trimester.
- ▲ Students may take more than the required number of credits.

Course Levels

To better meet the needs of students, Cretin-Derham Hall offers courses at a variety of levels. Grades are weighted by level (see page 7).

College Prep Level (4.000)

Most courses are designed for students who are able to master the content and to exercise the academic skills commonly expected of high school students in preparation for college. These courses move at a moderate pace with a moderate level of difficulty and depth.

Advanced Level (4.250)

Some courses are also offered at an advanced level for students who are able to handle content and materials of greater difficulty and/or depth than in regular courses. These courses move at a somewhat accelerated pace and demand more developed academic skills. Many departments require a teacher recommendation for placement in an advanced course.

Honors and Advanced Placement (AP) Level (4.500)

Some courses are offered at the honors level for students who are able to handle content and materials of a high level of difficulty. They deal with content in greater depth and/or at an accelerated pace. Students are expected to exercise higher-level cognitive functions. Many departments require a teacher recommendation for placement in a honors course. Some Advanced Placement courses are also offered. These courses receive Honors credit.

All School Policy for Honors Courses

To take an honors course, it is recommended that students have a cumulative 3.5 GPA in that subject area to go into or continue in an honors course. Senior Interdisciplinary Symposium (Spectrum) applicants must have a combined 3.5 GPA in the three areas (English, religion, & social studies).

Students below a 3.5 GPA could be admitted to honors courses with a recommendation from the current teacher in that subject.

Weighted System for Grades

Besides the College Prep level high school courses, some courses are offered at the Advanced and Honors level. Points are assigned for letter grades according to the following system:

Letter Grade	Honors	Advanced	College Prep
A	4.50	4.25	4.00
A-	4.17	3.92	3.67
B+	3.83	3.58	3.33
B	3.50	3.25	3.00
B-	3.17	2.92	2.67
C+	2.83	2.58	2.33
C	2.50	2.25	2.00
C-	2.17	1.92	1.67
D+	1.83	1.58	1.33
D	1.50	1.25	1.00
D-	1.17	0.92	0.67
F	0.00	0.00	0.00

Incomplete (IC) Grades

An incomplete, "IC", is a temporary grade, which is given when unavoidable circumstances prevent a student from finishing the course work before a trimester ends. An incomplete must be made up within three weeks of the end of the trimester or it automatically becomes a "F". Exceptions must be cleared through the Principal.

Physical Education Pass Option

All students have the option of taking their Physical Education classes on a Pass basis. Students must request the Pass option from their teacher by the last day of the trimester or the letter grade will stand. Students should see their Phy Ed teacher for a Pass application and explanation of the Pass option guidelines.

Pass/Fail Option for 11th and 12th grade students

11th and 12th grade students may take one course per trimester on a Pass/Fail basis. These students must carry a full schedule and may not take a study hall or serve as a Teacher Aid. This Pass/Fail option does not apply to elective courses that fulfill the department requirement for graduation. Written approval of teacher, parents and principal is required. Pass/Fail applications are found in the Guidance Office.

St. Mary's University Program for Advanced College Credit (PACC)

Online link to St. Mary's University Program for Advanced College Credit (PACC):

<http://www.smumn.edu/undergraduate-home/admission/special-programs/pacc>

The St. Mary's University Program for Advanced College Credit (PACC) provides college level credit courses to 11th and 12th grade students. Approved CDH teachers serve as adjunct faculty to St. Mary's and teach the courses on our campus. Students with a cumulative GPA of "B" or better and who score at or above the 50th percentile on standardized tests may apply for acceptance into PACC courses. The deadline to apply for PACC is the 3rd Monday of September. PACC credits are recognized and accepted by many colleges nationally. Accepted PACC students who maintain a "C" average or better in the PACC course receive college credits. These credits become part of student's permanent college record.

The fee per credit in 2016-2017 was \$70.00. St. Mary's University has not yet determined the fee for the upcoming school year. PACC courses are subject to change. Students will be notified of any changes in the fall of 2017. St. Mary's University will give credit for Readings in Literature OR Senior Interdisciplinary Symposium, not both.

The courses for the 2017-2018 school year that may be offered for college credit are:

Chemistry - Honors	Four credits
Physics - Advanced	Three credits
Physics - Honors	Four credits
Readings in Literature	Three credits
Senior Interdisciplinary Symposium	Three credits

College in the Schools Program (CIS) – University of Minnesota

Online link to College in the Schools Program (CIS) – University of Minnesota: <http://cce.umn.edu/college-in-the-schools>

College in the Schools is accredited by the National Alliance of Concurrent Enrollment Partnerships. Accreditation guarantees that courses offered through CIS are University of Minnesota courses and CIS students earn University of Minnesota credit. High school students taking U of MN courses through CIS are held to the same academic standards as students on the University campus. High school teachers teaching U of MN courses through CIS are selected, trained, and continuously supported by University faculty.

Human Anatomy and Physiology – Honors	Four University of Minnesota semester credits
Latin 3-4 Honors	Four University of Minnesota semester credits
Mandarin 501 - Honors	Four University of Minnesota semester credits

The University of Minnesota has approved the following courses as part of their College in the Schools Entry Point program (EPP):

English 12 – Writing Studio	Four University of Minnesota semester credits
Physics By Inquiry	Four University of Minnesota semester credits

Students in these classes may earn credit that will become part of their permanent college record, as well as credit at Cretin-Derham Hall. The fee in 2016-2017 was \$145.00. The University of Minnesota has not yet determined the fee for the upcoming school year.

Post-Secondary Enrollment Options Program (PSEO)

At Cretin-Derham Hall, the Post Secondary Enrollment Options Program (PSEO) allows students in grades 11 and 12 to take college courses on college campuses for both high school and college credit. The program provides curricular opportunities to students once they have exhausted the CDH course offerings in a particular subject area. Students may apply to the University of Minnesota and all of its branches, all the Minnesota State Universities, community colleges, technical colleges or Minnesota private liberal arts colleges. College tuition, fees and textbooks are paid for by the State of Minnesota.

Students participating in this program are expected to be responsible, self-starting and independent. Interested CDH students are required to contact their school counselor in the CDH Counseling Office for more information and a complete orientation to the program.

Counseling Department

An effective Counseling Department recognizes that individual growth and learning take place in all aspects of one's life: intellectual, social, emotional and physical. Supporting this growth and development is essential in helping students make healthy and satisfying decisions.

Parents are encouraged to call their student's school counselor at any time for an appointment. We will try to schedule meetings at your convenience.

Cretin-Derham Hall offers a support team for students. The Student Support Team (SST) is a referral service for teachers and students aimed at addressing concerns and problems of Cretin-Derham Hall students. SST is comprised of school counselors and administrative staff.

Counseling services include academic and personal development, as well as post-secondary planning. Below is a listing of services available to students:

- A resource to classes, providing speakers, groups, etc.
- One-to-one counseling
- Monitor academic progress
- Peer mentor program: People Finding People (PFP)

Ninth grade

- Link Crew and student participation in 9th grade orientation to facilitate a smooth transition into high school
- Introductory session to access our peer-mentoring program: People Finding People (PFP)
- Introduction to school counselors and counseling services
- Pre ACT Test administered on All School Testing Day

Tenth grade

- Continued involvement in our People Finding People (PFP) program
- Pre ACT Test administered on All School Testing Day

Eleventh grade

- PSAT administered on All School Testing Day
- Jumpstart Your Future Day. This daylong program gives students the opportunity to get a first-hand look at college preparation. It also introduces students to the Naviance "Family Connection," a web-based college planning interactive site.
- Parent/Guardian Night for post-high school planning
- Individual meetings with all 11th graders and their parents/guardians to assist in post-secondary planning
- Education Fair at Cretin-Derham Hall
- Career/College planning library and resource area

Twelfth grade

- Parent/Student senior evening program
- Optional individual meetings for 12th graders and their parents/guardians
- Financial Aid Night for parents/guardians
- College applications processed
- Senior Honors Program

Counseling Assistant:

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College Counselors

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Library and Learning Center Mission

The Cretin-Derham Hall Library and Learning Center (LLC) assists students in becoming information literate and lifelong learners. The CDH librarian, in collaboration with faculty and administrators, teaches literacy skills that are embedded across the curriculum. These include the skills to find, evaluate, and use information for student academic and recreational pursuits.

Philosophy

The Cretin-Derham Hall Library and Learning Center focuses on service to students, faculty, staff, and the larger CDH community. The role of the LLC librarian and aides is to engage students in the library and classrooms, to develop their critical thinking skills, to improve their resource evaluation skills, and to help them balance digital resources with print resources, making the LLC an integral part of their learning process. Materials are available in a variety of formats, including print and e-books, online databases and videos, and some audio books, all meant to engage each individual learner.

Resources and Facility

The Cretin-Derham Hall LLC resources include a collection of over 12,000 print and video items, over seventy-five audio books, thirty-six online databases and digital reference book collections, along with 20 Macintosh computers. In addition, the LLC has a quiet study area, a conference/meeting area and a Makerspace for student tinkering, and creating. The school's technology department and staff share space in the LLC.

Information Literacy: Key Skills for the 21st Century

The CDH Library and Learning Center focuses on teaching 21st century skills for students to become proficient researchers, finding information efficiently for their academic work and personal needs. The keys to these skills are found in the following objectives:

- Students will demonstrate an ability to locate print, multimedia, and electronic resources
- Students will evaluate information in both traditional and electronic formats
- Students will appreciate the value of reading and literature
- Students will understand the principles of intellectual property, academic integrity, and ethical access to information

LEARNING LAB

Tri I or Tri II or Tri III

The purpose of this course is to provide students who have specific learning needs with the academic support needed to be successful in their classes. Reading, writing, math and organizational support are given as needed. Students may register for this course with a recommendation from this department.

Grades 9, 10, 11, 12

The Business Department provides an environment that enables students to achieve their intellectual potential, to further their business education, and to develop the basic skills and qualities of leadership needed in their personal and business activities. The department also provides a setting for developing Christian values by developing an ethical business viewpoint.

INTRODUCTION TO BUSINESS

Tri I

This course provides students with a background in business areas such as accounting, finance, global business, marketing, manufacturing, transportation, and worker management. The course will also assist students in developing more specific career goals in the field of business. Films and guest speakers are used to supplement the text.

Grades 9, 10, 11

INTRODUCTION TO MARKETING

Tri I or Tri II

Would you be interested in trying your hand at sports marketing or fashion promotion? This course will cover basic marketing concepts and how businesses market products and services to achieve their goals. You will apply what you have learned by creating a mini-marketing plan for sports marketing, fashion promotion or another area of your choosing.

Grades 10, 11, 12

PERSONAL FINANCE

Tri II

Take charge of your financial future! Learn how to manage your financial resources effectively and use credit wisely. You will explore your roles as a consumer, worker and citizen and how they affect personal financial decisions. Units that will be covered include: investing, budgeting, banking, housing, insurance and income taxes.

Grades 11, 12

BUSINESS LAW - Advanced

Tri III

This course provides an opportunity to develop skills in problem solving, the ability to think clearly and logically, to relate facts to principles and thus to reason analytically. Five fundamental areas are covered: business law, civilian law, criminal law, consumer law, and personal law. Activities in class involve case studies, role-playing, films and guest speakers.

Grades 9, 10, 11, 12

INTERNATIONAL BUSINESS

Tri III

This course will serve as an introduction to field of international business. We will discuss international trade, foreign direct investment and international institutions. We will explore in depth the cultural differences and their impact on businesses. We will also compare the differences in governmental regulations and business climate in some parts of the world.

Grades 10, 11, 12

ACCOUNTING I – Advanced

Year long

Students who successfully complete Accounting I will have a basic understanding of accounting concepts. While the study of accounting theory and its applications is important, students will also learn how to handle their own financial records. Students will develop the ability to think critically and solve managerial problems involving tangible situations. They will complete two business simulations wherein actual business papers are used and records kept.

Grades 10, 11, 12

ACCOUNTING II - Honors**Year long**

This course will provide the advanced student with the opportunity to apply the basic principles acquired in Accounting I to a variety of bookkeeping and accounting systems. It enables the interested student to gain a deeper understanding of common business methods. Upon completion of the course, the student will be familiar with accounting concepts as they pertain to partnerships, corporations, and cooperatives. Each will complete two business simulations in which actual business papers are used and records kept. One trimester will be spent doing a complete accounting cycle on the computer in the form of a business simulation.

Prerequisite: Accounting I

Grades 11, 12

Computer Science Department

The Computer Science Department serves a two-fold purpose:

- 1) to enable students to be competent members of a technological society, and
- 2) to teach students the skills of decision making and problem solving using electronic technology.

Note: All computer courses require a fee of \$40.00 to cover the cost of materials.

ADVANCED PLACEMENT (AP) COMPUTER SCIENCE “A” - Honors Year long

The AP Computer Science “A” course is compatible with those topics that are covered in a typical first semester college course in Computer Science. A large part of the course is built around the development of computer programs or parts of programs that correctly solve a given problem, as well as design issues. In addition, other important concepts in computer science are introduced, including the development and analysis of algorithms and data structures, basic hardware and software concepts, and the responsible use of this system.

This course is intended to prepare students for the AP Computer Science “A” exam, and serves both as an introductory course for computer science majors and as a course for people who will major in other disciplines that require significant involvement with computing. Students who pass the AP test receive advanced standing at many colleges.

Prerequisite: Introduction to Programming or instructor’s permission

Grades 10, 11, 12

COMPUTER AIDED DESIGN (C.A.D) Tri I

Students will work with Onshape software to explore the fundamentals of C.A.D. including 2D sketching, 3D modeling and design. This course will offer students the opportunity to gain experience using a readily applicable job skill. In addition to drawing and modeling, students will be doing some animation and programming.

Note: Skills learned will be helpful to members of the Robotics team, but the class is not limited to Robotics students and content.

Grades 9, 10, 11, 12

COMPUTER ANIMATION Tri I or Tri II or Tri III

In Computer Animation students will learn how to bring characters, which they create, to life. They will use Adobe Flash, Garage Band and other applications to create animations. Students will study how to plan and create animations using storytelling techniques in a collaborative environment. While there is a technical aspect to this course, students will be using these techniques in a creative way to tell their own stories.

Grades 9, 10, 11, 12

INTRODUCTION TO PROGRAMMING – Advanced Tri II or Tri III

In this course students will be exploring the foundations of computer science and programming. Students will start using Hopscotch on the iPad and then transition into programming with Java. Students will create interactive programs, including games and animation. Students will learn how to create their own methods, use variables, and parameters, as well as how to use conditional and looping structures. As a final project, students will use Java and Robocode to program robots for online competition. No previous programming experience is required.

Grades 9, 10, 11, 12

PROGRAMMING APPS FOR iOS - Advanced Tri I or Tri III

In this course students will learn how to create apps that run on iOS devices. Students will learn how to program using Swift and Objective-C language while using tools such as xCode for programming their apps and graphics programs such as Photoshop for creating design elements used in the apps. We will be looking at different programming principles as we take our apps through the process of creating, testing, and debugging. Prior programming knowledge would be helpful, but it is not required for this course.

Grades 9, 10, 11, 12

WEB PROGRAMMING AND DESIGN

Tri II

In Web Programming and Design and Site Management students will be introduced to the basic principles of page and site design, including: layout, media management and HTML code. They will use a variety of applications to create their pages, the content presented on those pages, and to manage the sites in which these pages are contained. Students will learn how to recognize and manipulate HTML tags, as well as create style sheets that will allow them to manage the look and feel of their site.

Grades 9, 10, 11, 12

The goal of the English Department is to develop the students' abilities to read, write, speak, and think. Emphasis is placed on acquiring skills in writing and reading comprehension, vocabulary, spelling, library use, research methods, grammar, various media, basic genre, and the understanding and appreciation of literature. Students are expected to read and write in every English class. All English courses are designed to prepare students for college.

****To take an English honors course it is recommended that students have a cumulative 3.5 GPA in English or receive permission. Students should meet with their current English teacher for more information.***

Requirement - Grade 9:

All required English courses have a summer reading component. Summer reading lists will be made available to students and posted on the school website: www.cretin-derhamhall.org.

Values Symposium (year long)

VALUES SYMPOSIUM – English

Grade 9 students are pre-registered for this course.

This ninth grade interdisciplinary course provides all students with a common academic and affective experience as they begin their secondary school education. Based expressly on the CDH values of academics, service, leadership, Catholicity, community, equity, and diversity, this year long course is team taught through the religion, English and social studies departments, and is supported by technology integration. It is our goal that students will learn more effectively by connecting traditionally separate subjects, providing a more natural educational process in preparation for life-long learning. Students will practice basic writing skills including paragraph and essay structure, as well as personal, descriptive and narrative essay styles. Important aspects of this course include the building of relationships among the students and between students and their teachers, developing critical thinking and communication skills and encouraging informed citizenship and active participation in the CDH community.

Grade 9

Requirement - Grade 10:

All required English courses have a summer reading component. Summer reading lists will be made available to students and posted on the school website: www.cretin-derhamhall.org.

English 10 (year long) OR

English 10 - Honors (year long)

ENGLISH 10

Year long

Each student stands both as a local and global citizen. The tenth grade curriculum creates an opportunity for students to read novels, short stories, poetry and plays, which examine personal journeys amidst different cultures. These areas of study may include Shakespeare, diverse mythological and imaginative pieces, and a variety of other perspectives that will allow students to become acquainted with other peoples and worlds. By year's end, students will see their world with new eyes, appreciating and recognizing what experiences are common to us all.

Students will explore novels, short stories, plays and poetry. There will be a strong emphasis on writing. Students will become proficient at writing comparison, persuasion, and literary and personal analysis essays. Students will continue to enhance their understanding of parts of speech, pronunciation, sentence and paragraph structure, writing process and lively writing habits and skills. This 10th grade course continues the development of communication skills.

Grade 10

ENGLISH 10 – Honors**Year long**

Each student stands both as a local and global citizen. The tenth grade curriculum creates an opportunity for students to read novels, short stories, poetry and plays, which examine personal journeys amidst different cultures. These areas of study may include Shakespeare, diverse mythological and imaginative pieces, and a variety of other perspectives that will allow students to become acquainted with other peoples and worlds. By year's end, students will see their world with new eyes, appreciating and recognizing what experiences are common to us all. Students will learn to both comprehend what they read and express their insights through accelerated reading and advanced class discussions. There will be a strong emphasis on writing. Students in honors English will write at least two papers per trimester, and will become proficient at writing comparison, persuasion, and literary and personal analysis essays. Students will continue to enhance their understanding of parts of speech, pronunciation, sentence and paragraph structure, writing process and lively writing habits and skills. Students who wish to earn the highest grade are required to independently read one extra assigned novel per trimester.

****Grade 10*****Requirement - Grade 11:**

All required English courses have a summer reading component. Summer reading lists will be made available to students and posted on the school website: www.cretin-derhamhall.org.

United States Literature/Composition (year long) OR
United States Literature/Composition – Honors (year long)

UNITED STATES LITERATURE/COMPOSITION**Year long**

This multi-cultural course introduces U.S. Literature thematically or chronologically from the 1600s to the present. Students read autobiographies, novels, short stories, plays, poetry and essays. The course focuses on the scope and purpose of U.S. writers and their stories. Students develop mastery at writing analysis, comparison, persuasion and personal essay styles, as well as prepare for college entrance essays. Students continue to work on basic writing skills as well as verb tense, subject/verb agreement, and personal voice and style.

Grade 11**UNITED STATES LITERATURE/COMPOSITION - Honors****Year long**

This multi-cultural course introduces U.S. Literature thematically or chronologically from the 1600s to the present. Students read history, autobiographies, novels, short stories, plays, poetry and essays. To succeed in this course, students should be able to carefully read 30-40 pages per night. Extensive writing is a strong component, including mastery of analysis, comparison, persuasion and personal essay styles, as well as preparation for college entrance essays. Students continue to work on basic writing skills as well as verb tense, subject/verb agreement, and personal voice and style.

Grade 11**Requirement - Grade 12: Choose One Sequence**

All required English courses have a summer reading component. Summer reading lists will be made available to students and posted on the school website: www.cretin-derhamhall.org.

English 12 (year long) OR
English 12 – Writing Studio, University of Minnesota CIS Entry Point Program (year long) OR
Readings in Literature – Honors (year long) OR
Senior Interdisciplinary Symposium - (Spectrum) – Honors (year long)

ENGLISH 12

Year long

This year long English course includes relevance, applicability, engagement and action in service as focal points for curricular materials and course work. Students develop and use their higher-level thinking skills as they read, write, speak and serve.

Reading: Through the examination of a variety of texts from world writers, students actively comprehend, analyze and synthesize the material using formal, personal and creative approaches.

Writing: This course will offer further practice and development of formal, informal, creative and practical writing. Editing and revision as a part of the writing process will also be a heavy focus.

Speech/Presentation: Students practice formal and informal public speaking, presenting and interviewing.

Service: This course is paired with Senior Seminar Religion to allow for the time needed for service on Thursdays.

English 12 might be offered in a combined class with English 12 – Writing Studio to accommodate student schedules.

Grade 12

ENGLISH 12 – WRITING STUDIO

Year long

UNIVERSITY OF MINNESOTA COLLEGE IN THE SCHOOLS ENTRY POINT PROGRAM (EPP)

Online link: <https://cce.umn.edu/writing-studio>

This year long English course will be taught with relevance, applicability, engagement and action in service as focal points for curricular materials and course work. Students will be challenged to further develop and use their higher-level thinking skills as they read, write, speak and serve. With this class, students will be earning four University of Minnesota semester credits through the College in the Schools Entry Point Program of the University of Minnesota.

WRIT 1201 introduces students to general writing strategies encountered at the college level. Through frequent practice and feedback, students learn to see writing as a tool for learning and a vehicle for expression of ideas and informed views. Students also learn a working vocabulary for discussing writing. Typical assignments include informal writing derived from personal experience, response to readings, analysis and evaluation of sources on the web and in print, and formal papers that increasingly make use of sources as well as close reading of texts. The course emphasizes the active practice of writing, from gathering ideas for a paper, through the drafting of papers, to careful editing.

College in the Schools is accredited by the National Alliance of Concurrent Enrollment Partnerships. Accreditation guarantees that courses offered through CIS are University of Minnesota courses and CIS students earn University of Minnesota credit. High school students taking U of MN courses through CIS are held to the same academic standards as students on the University campus. High school teachers teaching U of MN courses through CIS are selected, trained, and continuously supported by University faculty.

The fee in 2016-2017 was \$145.00. The University of Minnesota has not yet determined the fee for the upcoming school year.

This course is paired with Senior Seminar Religion to allow for the time needed for service on Thursdays. Enrollment to the College in the Schools Entry Point Program of the University of Minnesota may be limited. Students are required to meet the U of MN (EPP) requirements.

Grade 12

READINGS IN LITERATURE - Honors

Year long

The course concentrates on the close reading of provocative, contemplative, unusual, and classic literature. Students who take this course are expected to have excellent reading and writing skills, and they should anticipate an average of at least one hour of homework each night. This course is paired with sections of the Senior Seminar religion course or Philosophy and Theology to allow for the time needed for service on Thursdays.

For students who wish to take the Advanced Placement English exam in the spring, supplementary study materials are available. Many colleges and universities give credit and/or advanced standing to students who do well on the exam.

St. Mary's University will give credit for Readings in Literature OR Senior Interdisciplinary Symposium, not both.

St. Mary's University has approved Readings in Literature as part of its Program for Advanced College Credit (PACC). Twelfth graders who take Readings in Literature and maintain a "C" average in this class may earn three college credits from St. Mary's which are transferable to approximately sixty other colleges and universities.

Grade 12

SENIOR INTERDISCIPLINARY SYMPOSIUM (SPECTRUM) - Honors

Year long

Senior Interdisciplinary Symposium is an interdisciplinary course that fulfills the 12th grade requirement for credit in English, and religion. The course also fulfills 2 credits for social studies. Students are required to take Economics or Economics-honors and U. S. Government or AP U. S. Government to fulfill the social studies requirement. This course admits approximately forty-five students per section, is taught by three teachers (one from each discipline) and meets for two consecutive class periods.

The three disciplines in the course are integrated in two primary ways. First the course focuses upon themes that are common to the three subject areas. The values of Catholic Social Teaching underlie the selection of literature and guide the approach to each topic. Second, the disciplines are integrated through an emphasis on developing skills: reading, writing, critical thinking and discussion.

Spectrum has a focus on service learning and leadership. When a student registers for Spectrum, he/she agrees to do a year of service at one of the program's designated sites.

A 3.5 cumulative GPA in English, religion and social studies is strongly recommended for registration for Senior Interdisciplinary Symposium (Spectrum).

Students will be encouraged to attend and participate in an overnight retreat. Approximate cost: \$80.00.

Limited financial assistance is available to students who cannot otherwise afford to attend the retreat.

St. Mary's University has approved Spectrum as part of its Program for Advanced College Credit (PACC). Twelfth graders who take Spectrum and maintain a "C" average in this class may earn three college credits from St. Mary's which are transferable to approximately sixty other colleges and universities.

St. Mary's University will give credit for Readings in Literature OR Senior Interdisciplinary Symposium, not both.

Grade 12

ELECTIVES

These electives may be taken in addition to the required year long English course for each grade level.

COMPOSITION 9 and 10

Tri I or Tri II or Tri III

This course is for any 9th or 10th grade student who would like to improve their writing skills. The course will help any student who struggles with writing, but it also is meant to hone the skills of more advanced writers. Students will spend the trimester intensively writing a variety of papers to improve their fundamental writing skills. These papers may include descriptive, narrative, persuasive, compare and contrast, and analytical essays, as well as work from other classes, but they will not be limited to these. Many assignments will be based on the students' practical needs. This course is recommended for all 9th and 10th graders.

Grades 9, 10

COMPOSITION 11 and 12

Tri I

This course is recommended for 11th and 12th grade students interested in improving their writing skills. Students will write a variety of essays: persuasive, literary analysis, contrast/comparison, and personal narrative and college applications.

Grades 11, 12

CREATIVE WRITING

Tri II

Using published pieces of writing as models, students write poems, stories, dramatic scenes, and essays. Student collaboration, evaluation and revision are essential parts of this course.

Grades 10, 11, 12

ENGLISH TOPICS:

JOURNALING AND SELF-DISCOVERY

Tri II

The most important and the most urgent question all humans have is WHO AM I? The challenging part is trying to come up with an answer. Using writing prompts, discussion, and readings, this class explores the art of journaling and how it aids in self-discovery, better mental and physical health, and stress relief. It includes reading and discussing journal writers like Anaïs Nin, André Gide, Virginia Woolf, Henry Thoreau, and Anne Frank. Practicing daily journaling, and learning other forms of self-discovery, such as meditation, contemplation and yoga, this class validates introspection and the need to answer life's most important question. Ms. Jenny Markert will teach this course.

Grades 10, 11, 12

FILM STUDY

Tri I or Tri III

Students view films and learn how to critically analyze a film. Evaluation will be through class discussions and papers written on the films studied.

Grades 10, 11, 12

INDIVIDUALIZED READING

Tri II

This is a course for people who either like to or love to read. With direction from the teacher, students pick from a wide variety of books: fiction (novels, short stories, plays) and non-fiction (historical, political, scientific). The course is designed to foster a love for reading. The main activity of the course is silent reading. Assessment may include the following: reader's journal, short written reflections, and short conferences with the reader about the book(s).

Grades 10, 11, 12

MEDIA STUDIES**Tri III**

Media Studies focuses on the relationship between Americans and their media. This class explores what media are, how our culture creates and is shaped by our media world, how advertising dollars affect media programming, and finally explore the future direction of media. The class may include journaling, analysis, presentation and an independent media project.

Grades 10, 11, 12

SPEECH**Tri I**

Students develop public speaking and communication skills through the study and practice of different areas of speech communication. Organizational preparation is stressed. Some oral interpretation of literature is also included.

Grades 9, 10, 11, 12

The Fine Arts at Cretin-Derham Hall currently includes choral music, instrumental music, media arts, the visual arts and theatre. The fine arts stimulate and satisfy the human need for active participation in the creative process: active participation is the study and creating of works of art; the creative process develops the techniques and skills required to produce this art. Both of these elements nurture students' senses, emotion, and intellect. The fine arts program provides a basis for life-long enrichment and personal growth.

How to take Band, Choir or JROTC for all 4 years at CDH:

Plan ahead for courses you want to take.

Physical Education/Health credits for Band/Choir:

- 4 full years of band or choir = 1 phy ed credit

Physical Education/Health credits JROTC:

- 4 full years of JROTC = 4 phy ed credits and 1 Health credit that are integrated into the JROTC curriculum

Suggestions to meet CDH graduation requirements:

Grade 9 Health/Phy Ed for Band/Choir students:

- Take Health Class during the summer prior to 9th grade
- Take Phy Ed classes in 9th grade
- Apply for a year long Independent Study Phy Ed credit, if qualified

Grade 9 Social Studies for Band/Choir/JROTC students:

- Take an Area Studies class the summer prior to 9th grade

Grade 11 Religion for Band/Choir/JROTC students:

- Take 11th grade religion during the summer prior to 11th grade (when offered)

Fine Arts for JROTC students:

- Take at least one Fine Art class in 9th grade and two classes within grades 11 and 12

If you are in Band and JROTC or Choir and JROTC, you can take the JROTC class during the homeroom class period in 10th or 11th grades, if needed.

See Ms. Passman, Principal with questions.

Media Communication Arts

CREATIVITY

Tri II or Tri III

Find Imagination; Do Creativity; Be Beyond. Develop all your Multiple Intelligence smarts; Stretch your Right Brain. Much of Life doesn't have one right answer; find ways to solve those problems creatively. Find ways to think critically about everything. Then express your own opinions and passions with power through vehicles like sounds, language, movement, drama or visuals instead of papers, collages and Power Points. Find ways to use creativity in other classes, in relationships, in jobs, in sports and arts, in changing the world and your own future. Find who you are, how to be alive, and what you have to say. Professional creators will help you study Fun. Do what you can't do anywhere else.

Grades 9, 10, 11, 12

Music

BEGINNING BAND

Year long

Beginning Band is a class open to students who have little or no experience with music or playing a band instrument. This scheduled class is a combination of daily private lessons and an independent study. Beginning Band instruments are limited to Bass Clarinet, Tenor Saxophone, Trumpet, Trombone, Baritone or Tuba. Students who do not have an instrument may rent one from the school. The focus of Beginning Band is to prepare for membership in Concert Band or Wind Ensemble. Students will remain in Beginning Band until they are ready to advance. Music fundamentals, note reading, rhythm vocabulary, scales and instrumental techniques are stressed. Some practice outside class is expected.

Interview with instructor required

Grades 9, 10, 11, 12

WIND ENSEMBLE

Tri I - Tri II - Tri III

WIND ENSEMBLE - Honors

Tri I - Tri II - Tri III

The Wind Ensemble includes grades 9-12 in a full band setting. Students are exposed to the study of advanced band performance, theory/notation, musical interpretation and styles and music history. Performance requirements include all formal concerts (4), Large Group Contest, the Suburban East Conference Music Festival, all parades (2-3) and the Homecoming field show, JROTC events, 4 pep bands each trimester and other service/performance opportunities that may arise (such as Masses). Members are required to take in-school lessons on their primary instrument (4 per trimester) or individuals may opt for private study with an outside specialist. All members also participate in Marching Band, which starts in mid-August in order to prepare for the fall marching and pep band season. There is also a band trip every two years (fun but not required)!

Students in grades 10-12 may register for Honors credit with the director's permission prior to registration. Additional requirements for Honors credit include an outside concert report and recital each trimester.

Grades 9, 10, 11, 12

CHAMBER CHOIR

Year long

CHAMBER CHOIR - Honors

Year long

This select/audition ensemble is open to students in grades 10-12. Auditions will be held each spring for the upcoming school year. Audition times will be held each autumn for transfer students. This ensemble will focus on refining musicianship, perform the standard choral canon, perform at festivals/contests and provide service to the CDH community through song. Voice lessons are strongly encouraged. Full year commitment required.

Students may register for Honors credit with instructor's permission.

Grades 10, 11, 12

CONCERT CHOIR**Year long****CONCERT CHOIR - Honors****Year long**

This non-audition ensemble is open to all CDH students. This ensemble will focus on developing strong musicianship, the solo voice, performing a variety of repertoire, and providing music for all-school Masses and special Cretin-Derham Hall events.

Students may register for Honors credit with instructor's permission.

Grades 9, 10, 11, 12

MASS POPS**Year long**

This non-audition ensemble is open to all CDH students for ZERO HOUR enrollment. Students may take this course pass/fail or for a letter grade. This ensemble will have a primary focus in leading Worship through standard hymnody, pop music, and musical theatre tunes. Students will also perform at concerts, and special Cretin-Derham Hall events. This choir will meet on Tuesday and Thursday mornings at 7:00 a.m. all year for one credit.

Grades 9, 10, 11, 12

MUSIC THEORY**Tri I**

All grades welcome! There is no pre-requisite for this course--ALTHOUGH--enrolling in any performing ensemble will help this knowledge transfer! Join music theory as a way to learn: rhythm, harmony, scales, chords, and SONGS! This course focuses on building transferable skills in music, organization, and practicality to other disciplines.

Grades 9, 10, 11, 12

MUSIC APPRECIATION**Tri III**

This course examines how music and society interact. A major focus is the development of music throughout history. Students will explore how and why music was written and has changed. Students will also be introduced to non-Western music and the ways their ethnic and cultural backgrounds have influenced their experience with music. Students will learn to listen to music more intentionally and form intelligent opinions about it.

Grades 9, 10, 11, 12

Theater**ACTING I****Tri I or Tri II or Tri III**

Acting I is an orientation course which will provide a wide range of theater experiences for students. In working with the academic and experiential forms of theater study, students will be both participants and observers in theater processes. Areas covered will include: improvisation, stage movement and production, styles of theater, pantomime, voice, characterization and creating a role.

Grades 9, 10, 11, 12

ACTING II INDEPENDENT STUDY - Advanced**Tri I**

In this independent study course, students will prepare two contrasting monologues in order to complete and understand elements of a proper interview and protocols for a professional or college audition. Students interested in majoring or minoring in College Theater are encouraged to enroll in this course.

Prerequisite: Acting I with a grade of "B" or higher

Grades 10, 11, 12

IMPROVISATION I

Tri III

This class will focus on short form improvisation. Short form Improv (also known as theater games) allows students to discover their lines and actions spontaneously, while following a general theme and format/structure. Examples of short form improvisations are the games played on the TV program, “Who’s Line is it Anyway?” Basic concepts such as “Yes and...”, Character and Relationship Building, Staying Active, Adding History, Being Specific, etc. will be stressed. The culmination of the class will be a performance of three Improv sets at the spring 24-Hour Create-A-Play.

Prerequisite: Acting I with a grade of “B” or higher

Grades 9, 10

IMPROVISATION II - Advanced

Tri I

This class will begin with a review of short form improvisation and will progress into long form improvisation. Long form Improv allows students to create scenes related by story, character, or themes. Students will also study comedy writing through satire and parody and will co-write several sketch comedy pieces and short film segments such as those seen on “Saturday Night Live.” At the end of the trimester, the class will create and perform in their own Improv show, which will include short form, long form, sketch comedy and short comedic film segments.

Prerequisite: Acting I with a grade of “B” or higher or instructor’s permission.

Grades 11, 12

MUSICAL THEATRE - Advanced

Tri II

Musical Theater class is an exploration of the evolution of American Musical Theater. Beginning with discovering your place in musicals, the class continues with daily singing and simple group choreography. The final product will be a class showcase featuring choreographed song and dance numbers, as well as ballads from a wide genre of musicals.

Prerequisite: Acting I or vocal work: may include CDH Choir or a willingness to begin extra vocal training outside of class

Grades 10, 11, 12

STAGECRAFTS

Tri III

Stagecrafts explores the technical aspects of the theater. Areas covered will include: make up and costume design, set construction and design, lighting, sound, painting techniques, and production advertising. Many elements learned in class will be directly applied to the current CDH production.

Grades 10, 11, 12

TOUR PLAY - Advanced

Tri II

Tour Play offers further development in the theater arts. The class will rehearse and perform a play intended for a middle school audience. Class focus will be ensemble work/team work, movement, staging, voice, play and character analysis, and performance review. Through scene work, the class will target the following techniques: objective, obstacle, subtext, and tactic. In addition, each student will prepare two contrasting monologues in order to complete and understand elements of a proper interview and protocols for a professional or college audition. Students enrolled in the class will miss one full day of class while on tour with the show.

Prerequisite: Acting I with a grade of "B" or higher

Grades 10, 11, 12

Studio Arts

Note: All studio art courses require a fee of \$40.00 to cover the cost of materials.

CERAMICS I

Tri I or Tri II or Tri III

Clay is a new medium for most students. This introductory course teaches a number of different hand building methods as well as how to use the potters wheel. Besides work in clay, students will study the work of contemporary potters as well as learning specific information about clay and ceramics equipment. Students are encouraged to make unique pieces.

Grades 10, 11, 12

CERAMICS II – Advanced

Tri I or Tri II or Tri III

Students will work on specific assignments to increase their throwing skills and work toward becoming artist potters. Students will be required to know and add to their knowledge of materials and processes. You also share a great responsibility for studio maintenance, including mixing of glazes and loading and unloading the kilns.

Prerequisite: Ceramics I

Grades 10, 11, 12

CERAMICS III - Honors

Tri II or Tri III

Students who are very serious about working in clay and have been successful in the beginning levels are welcome to work at a more advanced level in the level three class. Students will work on more challenging forms as well as being responsible for more technical information and knowing more about contemporary ceramics.

Prerequisite: Ceramics II and a grade of “B” or higher

Grades 10, 11, 12

DRAWING I

Tri I or Tri II or Tri III

Drawing is a lifelong skill that benefits everyone. If you have little confidence in your present skills, you will be able to learn to draw. And if you feel somewhat confident in your ability, you will gain expertise. The emphasis in the beginning class is on observational drawing. Subjects and drawing materials will vary with each assignment.

Grades 9, 10, 11, 12

DRAWING II - Advanced

Tri I or Tri II or Tri III

Students will work to increase proficiency in observational drawing as well as portrait and figure work. Students will use a wide variety of drawing materials and work in different formats, sizes and styles.

Prerequisite: Drawing I with a grade of “B” or higher

Grade 9, Drawing 1 required.

Grades 9, 10, 11, 12

DRAWING III - Honors

Tri II

Students will work on similar assignments at the beginning of the trimester to refine and learn new drawing skills. The rest of the trimester will be devoted to students creating a series of drawings in their chosen medium.

Prerequisite: Drawing II with a grade of “B” or higher

Grades 11, 12

JEWELRY MAKING

Tri I or Tri II

Students will explore the world of jewelry making through multiple mediums and techniques including: beading, wire, threads, resin, molds, looms and macramé. Show off your art by wearing it!

Grades 10, 11, 12

METAPHOTOS: Poems and Pictures

Tri I

A picture is worth a thousand words. A poem is worth a thousand pictures. Photography and Poetry both SEE the extraordinary in the ordinary, and new connections between things. This class will combine and weave both art forms to create more than they could separately. Make poems written from photos, photos inspired by poems, comic books, children's books, short stories, posters, "recipes" not involving food, greeting cards and more; make the CDH Values visible. Create visual and verbal images with a photographer and poet.

Grades 9, 10, 11, 12

PAINTING I

Tri I or Tri II or Tri III

Students will learn a variety of techniques, color schemes, design and composition while creating paintings in tempera, watercolor and acrylic. Students will work from observation, collage and imagination.

Prerequisite: Grades 10 -12, Drawing 1 recommended.

Grade 9, Drawing 1 required.

Grades 9, 10, 11, 12

PAINTING II - Advanced

Tri II or Tri III

Students will work on larger paper and canvas with watercolor and acrylic. Students will learn additional techniques while they increase their painting proficiency. Painting II can be taken more than one trimester. Students taking their third trimester of painting are eligible for an independent study honors credit.

Prerequisite: Painting I with a grade of "B" or higher

Grades 10, 11, 12

PHOTOGRAPHY I

Tri I or Tri II or Tri III

Learn to use your digital camera, phone and iPad to make amazing pictures. Students will use Instragram, Twitter, Pinterest, Adobe Photoshop and Lightroom to create images they will print and be proud of. Get your images off your phone and onto the wall! Students will study all kinds of photography including but not limited to, nature, fashion, portraits, fine art and landscapes. Stop taking up memory on your camera and start taking beautiful pictures!

Grades 10, 11, 12

PHOTOGRAPHY II – Advanced

Tri I or Tri II or Tri III

Explore the art of 35mm black and white film photography, use the darkroom (that weird door in room C103) process your own film and print your own images. Dive more in-depth to digital photography and Photoshop as well as explore high-speed and experimental photography. Create fine art mixed media images including printing on canvas and acrylic paint transfers.

Prerequisite: Photography I with a final grade of "B" or higher

Grades 10, 11, 12

PHOTOGRAPHY III - Honors

Tri III

This course is designed for the committed, serious photographers for further exploration of advanced techniques and personal statements as artist-photographers.

Prerequisite: Photography II and instructor's permission

Grade 12

PRINTMAKING

Tri I

Printmaking is the art of making multiple copies of the same image. Students will work in color and black and white to learn several different printmaking techniques including relief printing, mono prints and silk-screen printing and etchings.

Printmaking can be taken more than once. Students taking another trimester of printmaking are eligible for an independent study and advanced credit.

Grades 10, 11, 12

SCULPTURE

Tri II

Students will work in a variety of sizes and materials creating three-dimensional works of art. Students will study design as it applies to working three dimensionally.

Grades 10, 11, 12

PEER TUTORING

Tri I or Tri II or Tri III

Peer tutoring is a service learning and leadership opportunity designed to share one's academic strengths. This class will consist of tutoring time and training in skills such as creating positive relationships, communication, study skills, strategies for improving reading and writing, multiple intelligences and learning differences. This class will meet during 6th period. Some of this time will be used for tutoring and some for training. If this course does not fit into your schedule, you may serve as a peer tutor during your homeroom time, before school or after school. Students will be required to attend training sessions during their homeroom time. Instructors will assist tutors to create a schedule with their tutored students.

Learning Specialists, Mr. Joe Miley and Mrs. Pat Norusis teach this Pass/Fail course.

Requires instructor's approval. Application forms are found in the Guidance Office.

Grades 11, 12

PEOPLE FINDING PEOPLE (PFP)

Year long

Nominations for this class are held in the spring and students will register following the selection process.

This peer mentoring class has been designed for students interested in mentoring other students. Mentors are selected after an interview process. PFP participants are required to attend a fall retreat that will introduce peer-listening/helping concepts and theories. The structure of the class will compliment the retreat and continue to provide skill-building opportunities. Students will focus on 19 essential peer-helping skills such as confidentiality, empathy, encouragement, identifying and validating feelings, and making referrals. We will also take the knowledge of those skills and practice them together in a variety of simulated situations. The second and third trimesters will be dedicated to turning the practice of these skills into daily peer listening/helping connections. The strength of this class will be found in its creativity and flexibility and the foundation it will provide for the PFP program. Guidance counselors, Michael Brewer and Jennifer Vinck teach this class.

Students are required to attend and participate in a summer course and an overnight retreat in the fall.

Approximate cost: \$100.00. Limited financial assistance is available to students who cannot otherwise afford to attend the summer course.

Grade 12

THINKING, LEARNING, COMMUNICATING: "Top 20" Tools for Success

Tri I or Tri II or Tri III

(A one trimester elective course. Specific trimester selection is not guaranteed.)

This one-of-a-kind personal development course is designed to lead students through the three essential strategies for self-discovery: thinking, learning and communicating. The goal of this course is to raise the probability that students will be empowered to reach their potential and find more success in high school and beyond.

Some topics covered include:

- *Thinking* effectively: expanding your comfort zone; monitoring your own moods and attitudes; developing your emotional intelligence; awareness of other people's opinions.
- *Learning* strategies: listening; getting organized; goal-setting; eliminating distractions; developing study skills.
- *Communicating* well with others: non-verbal's; getting along with family, friends; conflict resolution; learning how to get help when necessary.

This unique elective course is designed for students of all ability levels; it has reached and touched the lives of over 3000 students in the past eighteen years. TLC also uses many outside presenters who specialize in personal development.

There may be optional adult/parent/guardian courses offered during the year in the evenings.

Grades 9, 10

YEARBOOK

Year long

This year long course will cover all aspects of planning and producing the yearbook: writing copy, headlines, and captions, proofreading, editing, graphic design and photography. Above average writing and word processing skills required. Several hours after school are required at each of the four deadlines. STRONG COMPUTER SKILLS are required.

Requires instructor's approval. Application forms are found in the Guidance Office.

Grades 11, 12

The mission of JROTC is “to motivate young people to be better citizens.” This is accomplished through a systematic progression of learning focused on citizenship, leadership, personal responsibility, and service to the school and community. At the same time the program builds self-esteem, teamwork, self-discipline and a sense of accomplishment. The purpose of JROTC is to prepare high school students for responsible leadership roles and to be participating citizens by making them aware of their rights, responsibilities and privileges as Americans. Many optional activities sponsored by the JROTC Department create additional practical leadership and service opportunities for students who desire them. The four-year Leadership Education and Training (LET) curriculum is structured to enable students to enroll at any time during their high school career. It is comprised of the following sub-courses with the yearly content noted.

JROTC (LET-1)

Grade 9

Year long

JROTC Phy Ed on alternate days*

- LET-1 students take JROTC three days each week and Physical Education the other two days.

How to take JROTC for all 4 years at CDH:

Plan ahead for courses you want to take.

Physical Education/Health credits JROTC:

- 4 full years of JROTC = 4 phy ed credits and 1 Health credit that are integrated into the JROTC curriculum

Suggestions to meet CDH graduation requirements:

Grade 9 Social Studies for JROTC students:

- Take an Area Studies class the summer prior to 9th grade

Grade 11 Religion for JROTC students:

- Take 11th grade religion during the summer prior to 11th grade (when offered)

Fine Arts for JROTC students:

- Take at least one Fine Art class in 9th grade and two classes within grades 11 and 12

If you are in Band and JROTC or Choir and JROTC, you can take the JROTC class during the homeroom class period in 10th or 11th grades, if needed.

See Ms. Passman, Principal with questions.

JROTC (LET-2)

Grade 10

Year long

JROTC (LET-3)

Grade 11

Year long

JROTC (LET-4)

Grade 12

Year long

JROTC students who cannot fit a class-hour JROTC class into their schedule can **apply** for the Lunch/Homeroom JROTC class.

Applications for Lunch/Homeroom JROTC classes are found in the Guidance Office.

LEADERSHIP EDUCATION & TRAINING 1 (LET-1) Grade 9

Citizenship in Action: Learn the foundations of JROTC and the importance of getting involved as a participating citizen. Study the customs, traditions, history and purpose of JROTC. Understand the rank structure, organization and how to wear the uniform properly with emphasis on “dressing for success.” Learn about courtesies and protocol associated with the American Flag and the National Anthem

Leadership Theory and Application -- Being a Leader: Develop an appreciation of what makes a good leader through an understanding of the definition of leadership, the desirable traits of a leader, the leadership principles and the leadership styles. Understand how to apply the Be, Know, Do attributes to real-life situations. Know how to take action to prevent and/or stop sexual harassment and assault.

Leadership Theory and Application -- Leadership Skills: Develop proficiency in individual drill movements. Perform drill movements as part of a squad, platoon, company, battalion and brigade. Learn basic cadet knowledge using the Knowledge Bowl format. Demonstrate individual attention to detail and the leadership trait, bearing, during periodic inspections and the Annual Inspection. SET THE EXAMPLE.

Foundations for Success -- Know Yourself: Learn to appreciate diversity in others through “Winning Colors”. Develop a personal growth plan based upon the results of your Personal Skills Map. Understand how brain function, learning styles and multiple intelligences impact on your interactions with others. Study the seven communications skills and how to get your point across in an oral presentation. Discuss the guidelines for managing conflicts and the different types of conflicts found in today’s schools and in our society.

Geography, Map Skills & Environmental Awareness: (Optional) Learn how to read a map and orient a map to the ground. Study map symbols, colors and marginal information. Locate a point on a map using four and six-digit grid coordinates. Understand elevation and relief (landforms) on a map.

Physical Activity/Leader Assessment -- Cadet Challenge: Develop an appreciation for the importance of physical fitness in maintaining good health and appearance. Perform in the President’s Physical Fitness Program during Leadership Lab and demonstrate individual performance to standard.

Air Rifle Safety and Marksmanship (Optional): Introduce range safety procedures and the safe handling of a weapon. Study the steady hold factors, zeroing, sighting adjustment, and the prone, kneeling and standing firing positions. Fire an air rifle by first zeroing it and then engaging a target for familiarization.

LEADERSHIP EDUCATION & TRAINING 2 (LET-2) Grade 10

Leadership Theory and Application -- Being a Leader: Review the 11 leadership principles; the Be, Know, Do attributes; and the styles of leadership. Discuss the five basic management principles and compare management to leadership.

Leadership Theory and Application -- Leadership Skills: Lead the activities of the assigned cadet organization including 9th grade instruction, squad drill, Cadet Challenge, inspections, ceremonies and Knowledge Bowl. Apply classroom leadership instruction. Assess personal leadership traits. Apply leadership principles and values. Employ proper techniques of communications. Motivate subordinates. Demonstrate individual attention to detail and the leadership trait, bearing, during monthly inspections and the Annual Inspection. LEAD BY EXAMPLE.

Citizenship in American History & Government: Understand how the Preamble to the Constitution sets the stage for the success of our nation. Study the seven main citizenship skills and understand how they apply to high school students. Learn how to conduct effective small group meetings by studying 13 ground rules, and how to participate in representative group sessions. Obtain an appreciation of the United States Constitution and our democratic form of government through participation in the educational game, “Chief Justice”.

Geography, Map Skills & Environmental Awareness: Determine distance and direction to locations on a map and on the ground. Convert azimuths (direction) based upon declination when using a compass together with a map.

Wellness, Fitness, and First Aid: Understand that you are what you eat and the proper nourishment of the body. Know the importance of your response to situations requiring first aid. Study and apply the First Life-Saving Steps. Learn the proper first aid to administer for burns, poisons, wounds and bruises. Study the types of and treatment for heat and cold weather injuries, and bites, stings and poisonous hazards. Discuss the use and effects of drugs, alcohol and other substances. Know how to make critical decisions about substances. Explore the mission and operations of the Minnesota Counter Drug Force.

Physical Activity/Leader Assessment -- Cadet Challenge: Develop an appreciation for the importance of physical fitness in maintaining good health and appearance. Perform in the President's Physical Fitness Program during Leadership Lab, leading assigned subordinates by example and influencing optimum individual performance to standard.

Air Rifle Safety and Marksmanship (Optional): Review range safety procedures and the safe handling of a weapon. Review the steady hold factors, zeroing, sighting adjustment, and the prone, kneeling and standing firing positions. Fire an air rifle by first zeroing it and then firing for familiarization.

LEADERSHIP EDUCATION & TRAINING 3 (LET-3) Grade 11

Citizenship in Action: Learn basic command and staff procedures and how they relate to the duties of the commanders and the principal staff officers of the cadet organization.

Leadership Theory and Application – Leadership Strategies: Understand how people display prejudice toward others. Identify the reasons for discrimination and stereotyping. Learn ways a leader can guide diverse groups to work together as a team. Learn about performance indicators and the leader's responsibilities as a counselor, and how to negotiate win-win solutions as a leader.

Leadership Theory and Application -- Leading Others: Lead the activities of assigned cadet organization, including 9th grade instruction, squad and platoon drill, Cadet Challenge, inspections, ceremonies and Knowledge Bowl. Apply classroom leadership instruction. Assess personal leadership traits. Apply leadership principles and values. Employ proper techniques of communications. Counsel and motivate subordinates. Demonstrate individual attention to detail and the leadership trait, bearing, during monthly inspections and the Annual Inspection. LEAD BY EXAMPLE.

Foundations for Success – Presenting Skills: Develop your oral and written communications skills. Review learning objectives and lesson planning. Present peer instruction on an assigned topic and write a lesson plan.

Foundations for Success – Managing Conflict: Learn anger management and conflict resolution strategies. Study mediation techniques to resolve conflict and strategies to prevent violence.

Foundations for Success – Career Planning: Learn the skills necessary to begin the process of career planning.

Foundations for Success – Organizational Communications: Understand the upward and downward flow of information within organizations focusing on the factors that change, distort and dilute information; the informal communications systems; and barriers to communications.

Foundations for Success – Planning Skills & Social Responsibility: Study the problem-solving/decision-making process and apply the process to a problem. Develop a personal goals action plan and a personal time management plan.

Foundations for Success -- Financial Planning: Learn about the importance of financial planning (budgeting, savings, investments) as your road map to financial security through the National Endowment for Financial Education (NEFE) High School Financial Planning Program.

Foundations for Success -- Service Learning: Develop an appreciation for the need and importance of dedicating oneself to making a difference in the community through service learning. Participate in a service-learning project by teaching Junior Achievement Program lessons to elementary school children in the St. Paul Public School System.

Citizenship in American History & Government – Critical Thinking in Citizenship: Review the 11 Leadership Principles in the context of making sound and timely decisions. Study leadership values and ethics, including the four values that form the basis of trust in organizations, and the four temptations that leaders face. Discuss ethical situations that effect behavior, standards of morality and ethical decision-making in light factors, such as laws, regulations, basic national rights, personal values and institutional pressures.

Physical Activity/Leader Assessment -- Cadet Challenge: Develop an appreciation for the importance of physical fitness in maintaining good health and appearance. Perform in the President's Physical Fitness Program during Leadership Lab, leading assigned subordinates by example and influencing optimum individual performance to standard.

Air Rifle Safety and Marksmanship (Optional): Review range safety procedures and the safe handling of a weapon. Review the steady hold factors, zeroing, sighting adjustment, and the prone, kneeling and standing firing positions. Fire an air rifle by first zeroing it and then firing for familiarization.

LEADERSHIP EDUCATION & TRAINING 4 (LET-4) Grade 12

Citizenship in Action – Foundations of Army JROTC and Getting Involved: Strengthen and expand student knowledge of command and staff relationships and responsibilities, staff organization, delegation of authority, and staff actions. Apply these basic principles while performing assigned command and staff duties within the cadet brigade. Plan, coordinate, execute the Upper Midwest JROTC Challenge and conduct an after-action review. Study the Command Inspection Program and prepare to pass the JROTC Program Assessment.

Leadership Theory and Application – Leadership Principles: Learn about the types of power and influence and their impact on the leadership situation. Know the leadership styles and understand which styles are best suited for different situations. Compare management skills and leadership skills. Learn to employ motivation strategies that inspire others to achieve goals. Review organizational communications.

Leadership Theory and Application -- Leading Others: Plan, organize and direct the activities of Leadership Lab including 9th grade instruction, squad/platoon/company drill, Cadet Challenge, inspections, ceremonies and Knowledge Bowl. Apply classroom leadership instruction. Assess personal leadership traits. Apply leadership principles and values. Employ proper techniques of communications. Motivate subordinates. Learn the manual of arms for the saber and lead the Fall Review and Twilight Parade. LEAD BY EXAMPLE.

Citizenship in American History & Government – Critical Thinking in Citizenship: Discuss ethical situations that effect behavior, standards of morality and ethical decision-making. Understand your responsibility and accountability in ethical dilemmas where ones values come into conflict. Review the legitimate avenues of dissent available in an ethical dilemma.

Foundations for Success -- Planning Skills and Social Responsibility: Learn about proper social conduct and behavior. Study the evolution of the regimental mess; and, plan and execute a formal Dining-In and Military Ball.

Foundations for Success – Teaching Skills: Review the techniques of oral communications. Present fall drill instruction to the 9th grade class.

Foundations for Success -- Financial Planning: Learn about the buy now, pay later advantages and disadvantages of credit and the benefits of insurance for your protection through the National Endowment for Financial Education (NEFE) High School Financial Planning Program.

Foundations for Success -- Service Learning: Continue to develop an appreciation for the need and importance of dedicating oneself to making a difference in the community through service learning. Participate as a leader in a service-learning project by coordinating the presentation of Junior Achievement Program lessons to elementary school children in the St. Paul Public School System.

Physical Activity/Leader Assessment -- Cadet Challenge: Develop an appreciation for the importance of physical fitness in maintaining good health and appearance. Perform in the President's Physical Fitness Program. Lead the execution of Cadet Challenge in Leadership Lab; prepare performance records; select the Upper Midwest JROTC Challenge team; and identify the top five male and female award recipients.

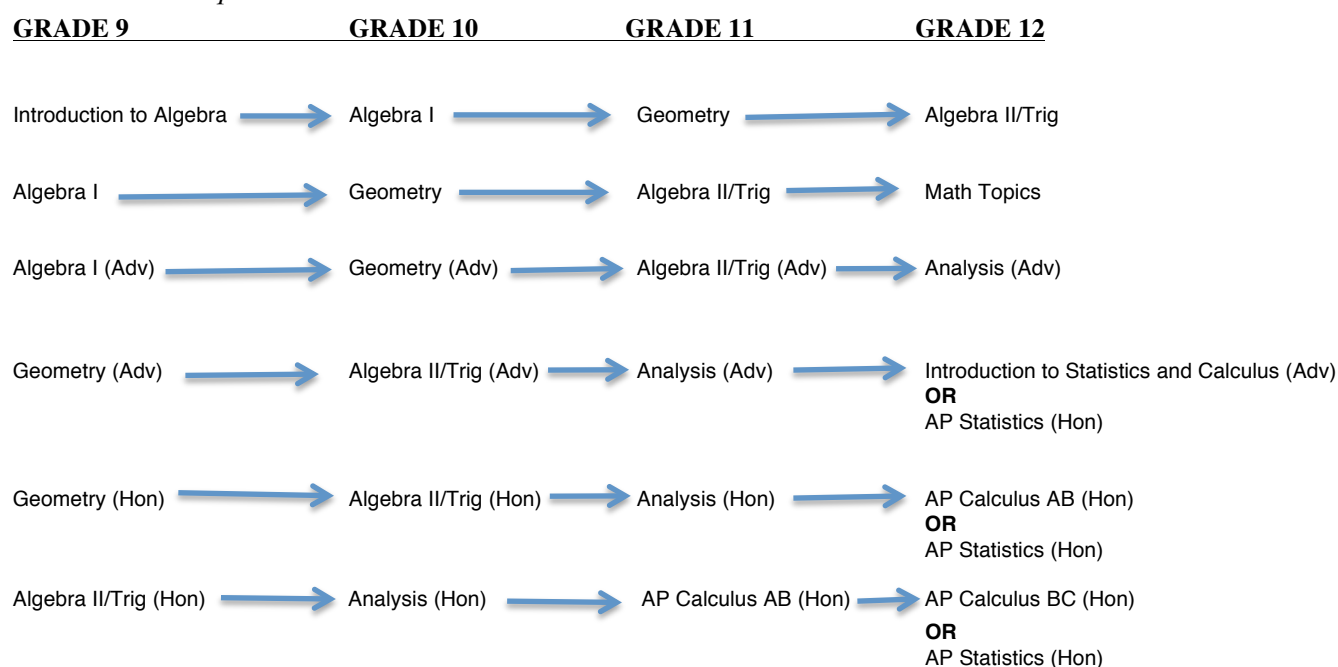
Air Rifle Safety and Marksmanship (Optional): Review range safety procedures and the safe handling of a weapon. Review the steady hold factors, zeroing, sighting adjustment, and the prone, kneeling and standing firing positions. Fire an air rifle by first zeroing it and then firing for familiarization.

Knowledge and appreciation of mathematics is essential to students' intellectual development. Its beauty, its applications and its central place in many other disciplines commend it as a subject that can be understood and enjoyed by all learners. Its study helps students to develop thinking skills, organize their thoughts, understand and create logical arguments, and make valid inferences. Through cooperative learning with students and teachers, students experience the importance of working together and the rewards that come from building community.

The Math Department of Cretin-Derham Hall provides math offerings for students of all ability levels. There is a three-year graduation requirement. This requirement may be met by a variety of combinations that fit individual students' abilities and needs. There is no specific course sequence required in the Math Department. All math courses are year long.

A teacher recommendation is necessary for placement in an honors course.

Possible Math Sequences:



INTRODUCTION TO ALGEBRA

Year long

This is a course designed to prepare students who need extra time to ready themselves for the algebra sequence. Review of basic skills is stressed throughout the year. Major topics include fractions, decimals, integers, percents, exponents, polynomials, equations, and graphing. Students completing this course will move on to Algebra I.

Grade 9

ALGEBRA I

Year long

This course covers basic algebraic skills and concepts. Topics include linear and quadratic equations, graphing, factoring, polynomials, radicals, and operations with rational expressions. Recognition of proper problem-solving techniques is stressed, along with thorough solution techniques.

Grades 9, 10

ALGEBRA I – Advanced**Year long**

This course covers algebraic topics in greater depth than the Algebra I course. Topics include linear and quadratic equations, graphing, factoring, polynomials, radicals, and operations with rational expressions. While these topics are similar to those offered in the Algebra I course, more emphasis is placed on theory and application in this advanced version.

Grade 9**GEOMETRY****Year long**

This course considers the central topics in Euclidean geometry. Emphasis is given to geometric properties and informal proof. Topics include congruence, parallel and perpendicular lines, similarity, areas and volumes, circles, and coordinate geometry.

Prerequisite: Algebra I***Grades 10, 11*****GEOMETRY - Advanced****Year long**

This is a course in plane and solid Euclidean geometry. Skills in deductive reasoning are developed. The concept of formal proof is introduced. Topics to be studied include congruence, parallel and perpendicular lines, similarity, areas and volumes, circles, and coordinate geometry.

Prerequisite: Algebra I -Adv. or instructor's permission or demonstration of Algebra competency***Grades 9, 10*****GEOMETRY - Honors****Year long**

This is a course in plane and solid Euclidean geometry. Skills in deductive reasoning are developed. The concept of formal proof is stressed. Topics to be studied include congruence, parallel and perpendicular lines, similarity, areas and volumes, circles, and coordinate geometry. This course relies heavily on higher-order thinking skills.

Prerequisite: Demonstration of Algebra competency or instructor's permission***Grade 9*****ALGEBRA II / TRIG.****Year long**

This course covers linear and quadratic equations, polynomials, rational expressions, rational exponents, complex numbers, conic sections, radicals, and trigonometry.

Prerequisite: Geometry***Grades 11, 12*****ALGEBRA II / TRIG - Advanced****Year long**

Topics to be studied in this course include linear and quadratic equations, polynomials, rational expressions, rational exponents, complex numbers, conic sections, radicals, and trigonometry. While topics are similar to those in Algebra II, more emphasis is placed on theory and application in this course. A graphing calculator is required and is an integral part of this course.

Prerequisite: Geometry - Adv. or instructor's permission***Grades 10, 11, 12*****ALGEBRA II / TRIG. – Honors****Year long**

Topics to be studied in this course include linear and quadratic equations, polynomials, rational expressions, rational exponents, complex numbers, conic sections, radicals, and trigonometry. While topics are similar to those in Algebra II, more emphasis is placed on depth of learning and application of concepts. A graphing calculator is required and is an integral part of this course.

Prerequisite: Geometry – Honors or demonstration of Geometry competency***Grades 9, 10***

MATH TOPICS: A Survey of Applications**Year long**

This course is designed for students who wish to develop a math background suitable for a liberal arts education, with emphasis on applications of various topics. Course topics include probability, statistics, graphs, functions, matrices, sequences and series, discrete math and trigonometry.

Prerequisite: Algebra II / Trig

Grades 11, 12

ANALYSIS – Advanced**Year long**

This course consists of an in-depth study of functions: polynomial, exponential, logarithmic, and trigonometric. It also includes a study of complex numbers, analytical geometry, sequences, series, probability and statistics. A graphing calculator is required and is an integral part of the course. This course also acts as a preparatory class for students who wish to take Calculus the following year.

Prerequisite: Algebra II / Trig-Adv. or instructor's permission

Grades 11, 12

ANALYSIS – Honors**Year long**

This course consists of an in-depth study of functions: polynomial, exponential, logarithmic, and trigonometric. It also includes a study of complex numbers, analytical geometry, sequences, series, probability and statistics. A graphing calculator is required and is an integral part of the course. This course also acts as a preparatory class for students who wish to take Calculus the following year. Analysis - Honors is a rigorous math class and requires advanced thinking and study skills.

Prerequisite: Algebra II/Trig. - Honors

Grades 10, 11

INTRODUCTION TO STATISTICS and CALCULUS - Advanced**Year long**

Statistics will cover descriptive statistics, probability and combinatorics, normal distribution, confidence intervals and experimental design. Students will use current events and news items to build understanding of how statistics are reported (and misreported) in the world around us.

Calculus will expose students to some of the topics in a college level single variable calculus course. Topics to be covered include functions and their graph, limits and continuity, and an introduction to derivatives and integration. This course is not designed to replace a college level Calculus I course.

Prerequisite: Analysis – Advanced

Grade 12

ADVANCED PLACEMENT CALCULUS AB - Honors**Year long**

This is a broad, in-depth study of single-variable Calculus that is designed to prepare students for the Advanced Placement test. (AB) Topics covered include limits and continuity, differentiation and its applications, integration and its applications and graphing. The graphing calculator is an integral part of the course. Students who pass the Advanced Placement test receive credit and advanced standing at most colleges and universities.

Prerequisite: Analysis – Honors or Advanced and instructor's permission

Grades 11, 12

ADVANCED PLACEMENT CALCULUS BC - Honors**Year long**

This is the next course in the AP Calculus sequence. It will expand on student's knowledge from their first year of Calculus and continue with a study of parametric functions, polar coordinates, sequences and series, and differential equations. Students who take this course will be prepared to take the AP Calculus BC exam.

Prerequisite: AP Calculus AB

Grade 12

ADVANCED PLACEMENT STATISTICS – Honors**Year long**

This course introduces students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students who pass the Advanced Placement test receive credit and advanced standing at most colleges and universities. Graphing calculators are required.

Prerequisite: Analysis – Honors or Advanced

Grades 11, 12

Physical Education and Health Department

In each of our Physical Education and Health classes our goal is to help students improve their cardiovascular fitness, develop a positive self-image, increase knowledge to build a healthier life-style and teach valuable lifetime activities.

In accordance with this goal, students may take any Physical Education class multiple times surpassing the four-credit graduation requirement.

Graduation requirement:

Health: one trimester in Grade 9

Physical Education: four trimesters within Grade 9, 10, 11 or 12

All courses are graded on 4.0 scales, except Phy Ed for JROTC, which is Pass/Fail class.

Physical Education Pass option

All students have the option of taking their Physical Education classes on a Pass basis. Students must request the Pass option from their teacher by the last day of the trimester or the letter grade will stand. Students should see their Phy Ed teacher for a Pass application and explanation of the Pass option guidelines.

Physical Education Independent Study

Physical Education Independent Study is a full school-year commitment. This program is designed for students who cannot fit a Physical Education class into their student schedule. Students with a Study Hall or who plan to serve as a Teacher Aide may not take Independent Study Phy Ed. Phy Ed teachers will review student applications and will make the final decision regarding approval for Independent Study. Once a student's application is approved, a Phy Ed teacher will contact them. During the first week of September the student and teacher will meet to establish a fitness plan for the upcoming school year. Students will meet with a Phy Ed teacher numerous times during the school year to monitor the Independent study progress. A detailed journal/log with specific descriptions of activities and signature from instructors is required. Students will receive one Phy Ed credit upon completion of the year long Independent Study.

Applications for Phy Ed Independent Study are found in the Guidance Office.

Acceptance to the Independent Study program is based on student scheduling needs.

HEALTH

Tri II or Tri III

This one-trimester course required for graduation is taken during 9th Grade. The content of this course is designed to provide students with knowledge that will help them build healthier lives. In today's society, it is of the utmost importance to become aware of the health risks associated with certain dangerous behaviors. Ultimately the decisions lie with each individual to choose a healthy life-style.

Grade 9

SUMMER HEALTH CLASS

Summer of 2017

This summer school course fulfills the one-trimester CDH Health requirement. By taking this required course in the summer, students can free up space during the school year to take other electives that they may be interested in. It will also be a great opportunity to meet many new CDH 9th graders. CDH Health instructors teach this class. Tuition is \$150.00 and is due at the 9th grade registration in March.

Please see the 2017 Summer School Guide on the CDH website for more information and the registration form.

Grade 9

PHY ED for JROTC

This Pass/Fail class of Physical Education is pre-scheduled for those students taking JROTC-LET 1.

Grade 9

Students may choose from the following courses according to their individual needs and interests.

ACTIVITIES

Tri I or Tri II or Tri III

This course is divided into several different units of two or three weeks in length. Some units include but are not limited to, volleyball, basketball, soccer, floor hockey, and softball. Student input will be used in selecting units for individual classes. Each activity is covered in three ways: introduction, fundamentals and games. Throughout the trimester cardiovascular fitness will be developed through running and other special activities.

Grades 9, 10, 11, 12

INDOOR RACQUET SPORTS

Tri II

This course will be divided into three units: badminton, pickle ball and Ping-Pong. Each unit is covered in three ways: introduction and fundamentals, practice and procedure and game or activity performance with an emphasis on playing games. We will also sprinkle in mini units that may include, but are not limited to, bowling and whiffle ball. Each class will begin with a cardiovascular and flexibility warm-up followed by the activity.

Grades 9, 10, 11, 12

OUTDOOR EDUCATION

Tri I or Tri II or Tri III

Outdoor Education will bridge multiple intelligences by combining practical science knowledge with a diversity of experiences to help students understand themselves and their environment better. Students will use “real experiences” to help them understand their natural surroundings and ways to enjoy them. This class will include on-the-water sports, shooting sports, and adventure challenges and the applicable science concepts that go with them.

In addition to meeting for one class period each day, students are required to participate in 40 hours of Active Learning outside of school. Students will receive 2 trimester credits: 1 Physical Education credit and 1 Science credit. Students interested in taking this class more than one trimester, can take the classes in trimesters 1 and 2 **or** trimesters 2 and 3.

Some activities will require fees.

Grades 11, 12

RACQUET SPORTS

Tri I or Tri III

The course will be divided into three different units: tennis, badminton and pickle ball. Each activity will be covered in three ways: introduction, fundamentals and games. Throughout the trimester cardiovascular fitness will be developed through running and other special activities.

Grades 9, 10, 11, 12

STRENGTH AND ACTIVITIES COMBINATION

Tri I or Tri II or Tri III

We are offering students the opportunity to utilize our multi purpose Fitness Center as well as be involved in weekly activities sessions in one class. The activity sessions will involve several mini units to encourage the students’ lifetime sports development. These units will include but are not limited to: volleyball, basketball, soccer, floor hockey, ultimate Frisbee and razzle dazzle football 2 days per week. In addition to these activities units, the students will take part in a detailed orientation of our Fitness Center that leads to a regular schedule of 3 days per week dedicated to strength development. We encourage those students that are seeking an environment dedicated to the development of lifetime wellness, strength development and competitive team building activities to sign up for this course.

Grades 9, 10, 11, 12

STRENGTH AND CONDITIONING - I**Tri I or Tri II or Tri III**

This course introduces the benefits of strength and conditioning training. The students will take part in a full and complete orientation/introduction of the CDH Strength and Fitness Center that includes an explanation of exercises for a full body workout as well as safety and organizational tips to assist the students in their development. Students will be given programs to follow or assisted in developing individualized weekly schedules that covers the basic expectations of the course. Each student will have clearly defined expectations in the areas of strength, cardiovascular and core and abdominal development with the additional expectation of tracking all of their workouts in writing throughout the trimester. Each 5-day program will be designed with the students prioritized individual needs in mind. In this course, the student will be using the Fitness Center five days a week.

Grades 9, 10, 11, 12**STRENGTH AND CONDITIONING - II****Tri I or Tri II or Tri III**

This course is designed for the most seriously committed students in the area of strength and conditioning development. Students must take Strength and Conditioning - I - Intro and have teacher permission to take this course. The students will take part in a brief review and reminders orientation/introduction of the CDH Fitness Center to ensure that safety and proper technique is used in the room at all times. Students will be given programs to follow or assisted in developing individualized weekly schedules that covers the basic expectations of the course. Each student will have clearly defined expectations in the areas of strength, cardiovascular and core and abdominal development with the additional expectation of tracking all of their workouts in writing throughout the trimester. Each 5-day program will be designed with the students prioritized individual needs in mind.

Prerequisites: Strength and Conditioning I***Grade 9, Strength and Conditioning I required.******Grades 9, 10, 11, 12*****WOMEN'S FITNESS CLASS****Tri I or Tri II or Tri III****(8th hour only)**

This course is designed to meet the needs of our female students who would like to work out at the end of the day. This course also helps build self-esteem and positive self-image. Activities will include but not be limited to, fitness center workouts, games, aerobic workouts, exercise balls and, weather permitting, some outside activities. Classroom instruction will also occur.

Grades 10, 11, 12**YOGA****Tri I or Tri II or Tri III**

Yoga will give students the opportunity to practice yoga postures, breathing exercises and meditation. Yoga will help students become healthier in body, mind and spirit. This course will focus on improving muscle tone, flexibility, strength, balance and endurance. Students will also focus on reducing stress, quieting the mind and increasing self-esteem through Yoga. Students will also work on improving their cardiovascular endurance through different running exercises.

Grades 9, 10, 11, 12

The Religion Department supports and challenges students in their knowledge, understanding, and appreciation of the Christian message through the study of Catholic thought and values. Through the instruction and the experience of faith and the encouragement of Christian service, students are invited to develop a maturing belief/faith system, to practice Christian decision-making, to create community based on Christian principles, and Catholic social teaching and to experience Christian ministry.

Requirement - Grade 9

Values Symposium (year long)

VALUES SYMPOSIUM – Religion

Grade 9 students are pre-registered for this course.

This ninth grade interdisciplinary course provides all students with a common academic and affective experience as they begin their secondary school education. Based expressly on the CDH values of academics, service, leadership, Catholic, community, equity, and diversity, this year long course is team taught through the religion, English and social studies departments, and is supported by technology integration. In addition to the focus of the CDH values, students will learn the foundations of Catholic social teaching. Students will also be introduced to the mystery of Jesus Christ, the Living Word. In learning about why He is, the students will also learn who He calls them to be. It is our goal that students learn more effectively by connecting traditionally separate subjects, providing a more natural educational process in preparation for life-long learning. Important aspects of this course include the building of relationships among the students and between students and their teachers, developing critical thinking and communication skills and encouraging informed citizenship and active participation in the CDH community.

Grade 9

Requirement - Grade 10:

Hebrew Scripture (tri 1), Christian Scripture (tri 2), and Church (tri 3)

HEBREW SCRIPTURE: the Word of God in Human Words

Tri I

Students will explore the Hebrew Scripture, focusing on the meaning of biblical literature. Students will study how scripture was composed. They will consider how those who wrote the Scripture thought, found meaning, and communicated divine inspiration. Critical study of Scripture in the tradition of Catholic scholars will be emphasized as well as the intimate link between the Hebrew and Christian Scriptures. Students will be encouraged to encounter the living God through these sacred texts and apply them to their daily life.

Grade 10

CHRISTIAN SCRIPTURE

Tri II

An exploration of the main images of Jesus that Christians have constructed throughout the centuries attempting to answer the question: “Who do you say that I am?” Emphasis is on the Jesus of history, Gospel Christology’s, Christian dogma, and contemporary thought. Students are invited to examine the presence of Jesus in their lives today.

Grade 10

CHURCH: The Community of Jesus

Tri III

The Roman Catholic Church in its origins, development, living traditions and it’s impact on the world, students will see how the church changes over time in practice while staying the same in its witness to Christ.

Grade 10

Requirement - Grade 11:

Faith and Ethics I	Tri 1
Faith and Ethics II	Tri 2
One trimester elective	Tri 3

Students may apply to take one, two or three summer religion class offerings.

Applications are found in the Guidance Department and must be turned in to Mrs. Malm in the Main Office by February 1, 2017.

Please see the 2017 Summer School Guide on the CDH website for more information.

Being Christian in the World	June 12-16
Faith and Ethics I	June 19-23
Faith and Ethics II	June 26-30

FAITH AND ETHICS I

Tri I

FAITH AND ETHICS II

Tri II

This course is an exploration of the nature of faith, virtue, prayer and Christian freedom. Students will examine Christian morality and ethics and practice ethical decision-making as it applies to their lives.

Grade 11

Trimester Electives

CHRISTIAN CONTROVERSIES THROUGHOUT THE AGES

Tri III

This course offers students a historical survey of a number of controversial issues that have faced the Christian community, and explores how the historical treatment of these issues provides guidance for our own questions today. Students who wish to take this course must have a strong interest in theology and history, and be able to draw on information received from previous courses taken in the Religion Department.

Grade 11

MEN'S SPIRITUALITY

Tri III

This elective course is open to all male students who are interested in asking the question, "What does it mean to be a spiritually and emotionally healthy man in today's society?" It will introduce young men to some of the rich masculine spiritual metaphors, symbols, lessons, and stories from the Christian tradition as well as from a variety of other cultures and religions. Through readings, prayer experiences, guest speakers and the sharing of own stories, we will be inspired to explore important male virtues and be empowered to seek and be sought by God in new ways.

Grade 11

PRAYER AND SPIRITUALITY

Tri III

Prayer and worship are at the heart of the Christian life-style. This course is designed to offer the student a forum for this experience. Each day will be an opportunity to explore one's faith by looking at various forms and styles of prayer and worship. Small and large group discussions will enable the student to learn from others about prayer styles different from their own. Ultimately, this course will challenge the student to discover a deeper reality of God in his/her life. Liturgical and non-liturgical forms of prayer will be experienced.

Students will be required to attend and participate in an overnight retreat. Approximate cost: \$150.00.

Grade 11

SPIRITUALITY THROUGH ART

Tri III

Students will explore the role of artistic expression revealing the nature and mystery of the sacred and the divine. Learning emphasizes how art acts as a conduit of communication between God and humanity. Students will develop an understanding of theological ideas presented in artistic works, as well as explore their own spirituality as they express their personal creativity to unveil a relationship with God.

Grade 11

WOMEN'S SPIRITUALITY

Tri III

This course is open to all women who are interested in studying spirituality from a feminine perspective. Using faith as our lens, students will have the opportunity to study how women understand their identity, their ideas of beauty, their relationships with others. And, how they use their lives to lead and influence, to create a more just world. We will explore different styles of prayer and study the contribution of women leaders in the Catholic Christian tradition. This class involves journal writing, creative thinking, presentations/projects, knitting, art, and discussion.

Grade 11

WORLD RELIGIONS

Tri III

Students will study the major non-Christian religious systems. Included are: Hinduism, Buddhism, Islam, Judaism, Confucianism, and Taoism. The study includes both the major components of each religion, and the culture out of which each one emerged.

Grade 11

Requirement - Grade 12:

Philosophy/Theology - Honors (tri 1 & 2) and Social Justice - Honors (tri 3) **OR**

Senior Seminar Religion (year long) **OR**

Senior Interdisciplinary Symposium - (Spectrum) – Honors (year long)

PHILOSOPHY/THEOLOGY - Honors

Tri I and Tri II

This course introduces students to some of the most influential philosophical and theological ideas of Western Civilization. We will examine questions of life's meaning, God's existence, the nature of art, faith, freedom and identity, as we gain an appreciation for the depth and profound nature of the central beliefs of the Christian Church. Year long service will be a part of this course. This course is paired with Readings in Literature-H to allow for the time needed for service on Thursdays.

A 3.5 cumulative GPA is strongly recommended for registration for Philosophy/Theology-Honors.

Students are required to attend and participate in an overnight retreat. Approximate cost: \$120.00.

Limited financial assistance is available to students who cannot otherwise afford to attend the retreat.

Grade 12

SOCIAL JUSTICE - Honors

Tri III

Justice in Thought and Deed: This will be a study of the interplay between philosophical and theological reflection and social justice issues. Students will study classical and contemporary definitions of good, evil, justice, and the just society. They will analyze and evaluate specific local and global social justice problems, and learn the stories of individuals whose philosophies and theologies have led to profound commitments to live and die for justice. There will also be a service component to this trimester in which students will experience the connection between theory and practice by going into the community to work with people who are marginalized and economically disadvantaged.

This course with Readings in Literature-H to allow for the time needed for service on Thursdays.

A 3.5 cumulative GPA is strongly recommended for registration for Social Justice-Honors.

Grade 12

SENIOR SEMINAR RELIGION

Year long

This yearlong religion course is grounded in the 7 elements of Catholic Social Teaching with a particular emphasis on “Call to family, Community and Participation” and “Solidarity”. Recognizing that “We are one human family whatever our national, racial, ethnic, economic and ideological differences. We are our brothers’ and sisters’ keepers, wherever they may be”, and that “The person is not only sacred but also social. How we organize our society – in economics and politics, in law and policy – directly affects human dignity and the capacity of individuals to grow in community. “

In light of the Gospel, Senior Seminar will engage students in thinking critically about issues vital to our world’s common good. In addition to classroom study, a key component of the class will be experiential learning involving fieldwork at local elementary schools. Students will be paired with one or more “buddies” serving both as tutor and friend. Further fieldwork will involve students participating in “Dear Neighbor” experiences where they will meet with and learn from members of our local community that they may not otherwise encounter. Additionally, guest speakers will bring real-life experiences into the classroom to help students discern their call and vocation. Students will process their experiences through discussions, written reflections, multiple-intelligence projects and presentations, class retreat and senior speeches.

This course is paired with English 12, English 12-Writing Studio, or Readings in Literature-H to allow for the time needed for service on Thursdays.

An overnight retreat in January is a course expectation. Approximate cost: \$80.00. Limited financial assistance is available to students who cannot otherwise afford to attend the retreat.

Grade 12

SENIOR INTERDISCIPLINARY SYMPOSIUM (SPECTRUM) - Honors Year long

Senior Interdisciplinary Symposium is an interdisciplinary course that fulfills the 12th grade requirement for credit in English, and religion. The course also fulfills 2 credits for social studies. Students are required to take Economics or Economics-honors and U. S. Government or AP U. S. Government to fulfill the social studies requirement. This course admits approximately forty-five students per section, is taught by three teachers (one from each discipline) and meets for two consecutive class periods.

The three disciplines in the course are integrated in two primary ways. First the course focuses upon themes that are common to the three subject areas. The values of Catholic Social Teaching underlie the selection of literature and guide the approach to each topic. Second, the disciplines are integrated through an emphasis on developing skills: reading, writing, critical thinking and discussion.

Spectrum has a focus on service learning and leadership. When a student registers for Spectrum, he/she agrees to do a year of service at one of the program’s designated sites.

A 3.5 cumulative GPA in English, religion and social studies is strongly recommended for registration for Senior Interdisciplinary Symposium (Spectrum).

Students will be encouraged to attend and participate in an overnight retreat. Approximate cost: \$80.00.

Limited financial assistance is available to students who cannot otherwise afford to attend the retreat.

St. Mary’s University has approved Spectrum as part of its Program for Advanced College Credit (PACC). Twelfth graders who take Spectrum and maintain a “C” average in this class may earn three college credits from St. Mary’s which are transferable to approximately sixty other colleges and universities.

St. Mary’s University will give credit for Readings in Literature OR Senior Interdisciplinary Symposium, not both.

Grade 12

The Science Department of Cretin-Derham Hall provides science offerings for students of all ability levels. There is a three-year requirement for graduation. This requirement may be met by a variety of combinations that fit individual student abilities and needs

Students are encouraged to get a broad background across the various fields of science before specializing in one area. Students who apply to college must be aware that many colleges require three years of science.

The most common sequence recommended for college bound students is:

GRADE 9	GRADE 10	GRADE 11	GRADE 12
Science and Engineering <i>College Prep or Advanced or Honors</i>	Biology <i>College Prep or Advanced or Honors</i>	Chemistry <i>Living by Chemistry or Advanced or Honors</i>	Physics <i>Advanced or EPP (U of MN) or Honors</i>

When different levels of courses are offered, the department will assist students in finding the program which best fits their abilities and goals.

Requirement - Grade 9: Science and Engineering

This course is offered at the college prep level and also at advanced and honor levels. The levels differ in mathematical depth and the rate at which material will be covered. At each level, students will be encouraged to build skills, which will provide a foundation for understanding how science and technology affect everyday life and will become ready to continue their study of the sciences.

SCIENCE and ENGINEERING – College Prep

Year long

This course is designed for students to acquire the tools they need to succeed in this class and in additional high school and college level science courses. This course will focus on Tools of the Trade (trimester 1), Materials Science (trimester 2) and Experimental Design (trimester 3).

Grade 9

SCIENCE and ENGINEERING - Advanced

Year long

At this level, students will be expected to set up mathematical relationships from data obtained in the lab and then discuss how various types of experimental errors will affect the calculated results. This course will focus on Tools of the Trade (trimester 1), Materials Science (trimester 2) and Experimental Design (trimester 3). Students are expected to be able to read for content and comprehension. Students will be expected to develop a high level of independence in setting up data and coming to conclusions through the use of outside projects and reports.

Grade 9

SCIENCE and ENGINEERING - Honors**Year long**

This course is designed for science oriented students and will include detailed lab work, class discussion, outside reading and projects. Students will move at a vigorous pace and focus on Tools of the Trade (trimester 1), Materials Science (trimester 2) and Experimental Design (trimester 3). Students in this class are expected to have a high aptitude in mathematics and be highly motivated,

Grade 9**Biology**

Biology stresses the development of investigative skills using the “inquiry” approach. In covering cell biology, diversity among living things, comparative anatomy and physiology, genetics and ecology, students learn to form hypotheses, collect data and analyze results.

BIOLOGY - College Prep**Year long**

This class will teach a wide breadth of topics and labs, with some depth and a more qualitative vs. quantitative analysis. Students will investigate the major kingdoms of life, cells, genetics and ecology. This is a college preparatory class.

Grades 10, 11**BIOLOGY - Advanced****Year long**

This class will take the topics discussed in Biology – College Prep and apply the use of quantitative data collecting techniques, along with more detailed lab procedures. Some of the topics that will be discussed include the kingdoms of life, cells, genetics and ecology. Students are expected to be able to read for content and comprehension.

Grades 10, 11**BIOLOGY - Honors****Year long**

This class is designed for college bound/science-oriented students and will include detailed lab work, class discussion, outside reading and projects. Biology-Honors is different from Biology – College Prep and Biology - Advanced in the following ways: amount of detail, outside class work and speed/depth at which topics are learned.

Grades 10, 11**ADVANCED PLACEMENT BIOLOGY - Honors****Year long**

This course is a second year biology course and is designed to be the equivalent of a college introductory biology course. After showing themselves to be qualified on the AP Examination, some students, as college freshmen, are permitted to undertake upper-level biology courses. This AP course is divided into four big ideas: evolution, biological systems and energy, information essential to life, and interactions. Due to the difficult labs and large amount of material on the exam, summer work and extra sessions will take place throughout the school year.

Prerequisites: Biology***AP Chemistry or Honors Chemistry - may be taken concurrently******Grades 11, 12***

Environmental Science

ENVIRONMENTAL SCIENCE – College Prep w/Advanced option

Year long

ES is an option for students who want to learn environmental science at the high school level or want to complete an upper level year of science that isn't math based. Ecological principles, population studies, geology, climate, pollution problems, and earth's resources are part of what is studied. This is a slower paced course than AP Environmental Science and has lesser requirements. Students can register for college prep or advanced credit, which would have a few more requirements.

Participation in an overnight field trip to an environmental learning center is also available but not required.

Approximate cost: \$130.00.

Prerequisite: Biology

Grades 11, 12

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE - Honors

Year long

APES is a year long course designed to be the equivalent of a college environmental science course. Ecological principles, population studies, geology, pollution problems, earth's resources, environmental policy environmental engineering and land management issues are part of what is studied. After showing themselves to be qualified on the AP Examination, some students can receive college credit. Some outdoor field trips are required, as well as a summer assignment.

There is a \$130.00 fee for this course that covers the cost of an overnight field trip to an environmental learning center. Costs for other daily field trips will be handled on a trip-by-trip basis (i.e.: Minnesota Zoo).

Prerequisite: Chemistry (or concurrent with this course)

Grades 11, 12

Human Anatomy

HUMAN ANATOMY AND PHYSIOLOGY – Advanced

Year long

In this year long course students will focus on the human body. Through lab work, lectures, readings and discussions, students will consider the structure and function of human body systems. Students will investigate the tissues, organs and organ systems of the human body - skeletal, muscular, digestive, circulatory, respiratory, excretory, nervous, endocrine and reproductive. In addition to the normal functions, students will consider diseases or problems related to these systems.

Prerequisite: Biology

Grades 10, 11, 12

UNIVERSITY OF MINNESOTA COLLEGE IN THE SCHOOLS PROGRAM (CIS)

Year long

HUMAN ANATOMY AND PHYSIOLOGY - Honors

Online link: <https://cce.umn.edu/human-physiology-technology-and-medical-devices>

In this year long course students will examine specific topics in human anatomy and physiology, such as fitness and disease and body systems such as the respiratory, muscular, and cardiovascular systems. Students engage in a wide range of learning, problem solving and analysis, anatomical model building and inquiry-based activities.

This course will fulfill one freshman-level college semester in anatomy and physiology. Students taking this course will be required to attend two lecture activities off campus. Upon completion of the course and earning a C or higher, the U of MN will award 4 credits of "Science with a lab." This will be on official transcripts and will be honored at over 90% of universities in the United States. The U of MN strongly encourages an average of B- or higher in Chemistry (any level) as the prerequisite. CDH students may take any level Chemistry concurrently with this course.

College in the Schools is accredited by the National Alliance of Concurrent Enrollment Partnerships. Accreditation guarantees that courses offered through CIS are University of Minnesota courses and CIS students earn University of Minnesota credit. High school students taking U of MN courses through CIS are held to the same academic standards as students on the University campus. High school teachers teaching U of MN courses through CIS are selected, trained, and continuously

supported by University faculty. *The fee in 2016-2017 was \$145.00. The University of Minnesota has not yet determined the fee for the upcoming school year.*

Prerequisite: Biology-Advanced or Biology-Honors

Grades 11, 12

Chemistry

Chemistry involves a study of the structures of molecules, the reactions they undergo and the forces, which drive these reactions. Emphasis will be given to the development of qualitative and quantitative methods in both lectures and labs. Students who plan to go on into any medical or science-related field need Chemistry. It is part of the normal college-preparatory sequence. Some colleges (including the University of Minnesota) require it as a prerequisite for the introductory college course.

LIVING BY CHEMISTRY

Year long

Living by Chemistry is a course that is designed to explore the real-life applications of chemistry in every day life. It is a “hands-on” course structured around real-life scenarios. Students will study topics such as: scientific communities, water, petroleum, etc., with an emphasis on real-life skills and applications. Students taking this course can expect to complete performance based assessments such as: mock trials, designing original solutions to problems and creating original works that incorporate the chemistry principle learned in class. Participation in class discussions, working with others in a group, participation in laboratory activities and learning how to use research tools are key components of this course.

Prerequisite: Algebra 1

Grades 11, 12

CHEMISTRY – Advanced

Year long

This course stresses both the qualitative and quantitative aspects of chemistry. Students will examine chemical principles in lab and discuss both theoretical and practical applications of these principles.

Requisite: Students in this course must be taking Alg2Trig concurrently

Grades 11, 12

CHEMISTRY – Honors

Year long

This course covers the content of regular chemistry but at a faster pace and at greater depth. Some additional topics, including some organic chemistry, will be introduced. Students in the honors level course should be capable of getting at least a B in a college prep or honors sequence math program.

St. Mary’s University has approved Chemistry - Honors as part of its Program for Advanced College Credit (PACC). Students who take Chemistry - Honors and maintain a “C” average in this class may earn from St. Mary’s four college credits. These credits are transferable to approximately sixty other colleges and universities.

Requisite: Students in this course must be taking Alg2Trig - Advanced or Alg2Trig - Honors concurrently.

Grade 10 students are required to participate in an intensive twenty-hour summer session.

Grades 11, 12

ADVANCED PLACEMENT CHEMISTRY

Year long

Chemistry is a first year chemistry course designed to cover the topics introduced in a first year college Chemistry course. A college level textbook is used, chemical calculations are more involved and laboratory work is of a greater variety. The course seeks to enable students to succeed in a first year college chemistry course or to have the opportunity to take other science courses where a first year course is a prerequisite.

Grade 10 students by department recommendation. These students are required to participate in an intensive twenty-hour summer session.

Grades 11, 12

Physics

Physics is the study of motion, forces, work, energy, electricity and magnetism, optics and sound. Physics is fundamental to the other sciences and is useful in understanding many everyday situations. Problem solving is emphasized, not the memorization of scientific facts and formulas. Completion of Chemistry is recommended and students should have a working knowledge of algebra, geometry, and trigonometry.

PHYSICS – Advanced

Year long

This course will emphasize both conceptual and mathematical understanding of the Physics topics that are listed above. Practical applications will be made in all topics. Concurrent enrollment in a math class is recommended. The completion of Chemistry is also recommended.

St. Mary's University has approved Physics - Advanced as part of its Program for Advanced College Credit (PACC). 11th and 12th grade students who take Physics - Advanced and maintain a "C" average in this class may earn from St. Mary's three college credits. These credits are transferable to approximately sixty other colleges and universities.

The college credits for this class can be used to meet a science requirement at most colleges, but will not be accepted for students who plan to continue in a scientific program of study. Students who are interested in a scientific career and want college credit should enroll in AP Physics.

Grades 11, 12

UNIVERSITY OF MINNESOTA COLLEGE IN THE SCHOOLS ENTRY POINT PROGRAM (EPP)

PHYSICS BY INQUIRY – Advanced

Year long

Online link: <https://cce.umn.edu/physics-inquiry>

In this year long course, students will get an in depth experience involving electricity and light/optics. The course will also discuss the impact on the environment and future. Students will be working together to solve problems using inquiry based activities and data analysis, focusing on student driven discovery. This course is meant for students who do NOT plan on going into engineering or science-related fields.

This course will fulfill one freshman-level college semester in science. Upon completion of the course and earning a C or higher, the U of MN will award 4 credits. This will be on official transcripts and will be honored at over 90% of universities in the United States.

College in the Schools Entry Point Program (EPP) is accredited by the National Alliance of Concurrent Enrollment Partnerships. Accreditation guarantees that courses offered through CIS are University of Minnesota courses and CIS students earn University of Minnesota credit. High school students taking U of MN courses through CIS are held to the same academic standards as students on the University campus. High school teachers teaching U of MN courses through CIS are selected, trained, and continuously supported by University faculty.

The fee in 2016-2017 was \$145.00. The University of Minnesota has not yet determined the fee for the upcoming school year.

Prerequisite: The U of MN strongly encourages an average of B- or higher in Chemistry (any level) as the prerequisite.

Grades 11, 12

PHYSICS – Honors

Year long

This course covers the topics listed above, and some others. It moves at a college pace, and the depth is that of a college course for non-majors in a scientific or engineering field.

St. Mary's University has approved Physics - Honors as part of its Program for Advanced College Credit (PACC). 11th and 12th grade students who take Physics - Honors and maintain a "C" average in this class may earn from St. Mary's three college credits. These credits are transferable to many other colleges and universities.

The college credits for this class can be used to meet a science requirement at most colleges, but will not be accepted for students who plan to continue in a scientific program of study. Students who are interested in a scientific career and want college credit should enroll in AP Physics.

Students not seeking the St. Mary's credit will be well prepared for college physics. Strong math skills are essential for success in this course. Concurrent enrollment in a math class is required, with calculus suggested as the most beneficial.

Chemistry recommended

Grades 11, 12

ADVANCED PLACEMENT PHYSICS - Honors

Year long

This is a course in introductory physics intended for students who plan on majoring in science or engineering in college, or those who seek to challenge themselves at a very high level. The mathematical background required of the student is completion of or concurrent enrollment in introductory calculus. (There can be no exception to this requirement.) Completion of Honors Chemistry is strongly recommended.

The main objectives of the course are: to provide the student with a clear understanding of the concepts and principles of physics; to strengthen this understanding through real-world application of these concepts; to demonstrate the role of physics in other disciplines; to prepare for the Physics C examination, the passing of which results in college credit at participating colleges and universities.

The course can be divided into two categories: Newtonian mechanics (first half year) and Electricity and Magnetism (second half year). Each half-year is equivalent to a semester of college calculus level physics. The student will be eligible to take the AP exam for one or both of the topics, and credit for each semester is awarded individually.

Co-requisites: Calculus must be taken concurrently.

Credit will be awarded only after completion of AP Physics.

Grade 12

Trimester Electives

Students may take one, two or all three of these astronomy courses.

Astronomy can be taken for college prep or advanced credit.

ASTRONOMY: SOLAR SYSTEM AND THE VAGABONDS – College Prep

Tri I

ASTRONOMY: SOLAR SYSTEM AND THE VAGABONDS - Advanced

Tri I

This one trimester course will challenge your ideas about the sky and Universe. You may think you have learned all there is in elementary school, but there is so much more to comprehend. The content of this course will enrich your knowledge of the skies and challenge your mind to conceive of things that are out of reach! The solar system includes studying the planets and moons as well as vagabond asteroids and comets.

See Ms. Aumann if you have any questions.

Grades 11, 12

ASTRONOMY: STARS AND CONSTELLATIONS – College Prep**Tri II****ASTRONOMY: STARS AND CONSTELLATIONS - Advanced****Tri II**

This one trimester course will challenge your ideas about the sky and Universe. You may think you have learned all there is in elementary school, but there is so much more to comprehend. The content of this course will enrich your knowledge of the skies and challenge your mind to conceive of things that are out of reach! This course will look at stars and their life cycles and electromagnetic radiation along with constellations and their mythology.

See Ms. Aumann if you have questions.

Grades 11, 12

ASTRONOMY: DEEP SPACE AND BEYOND – College Prep**Tri III****ASTRONOMY: DEEP SPACE AND BEYOND - Advanced****Tri III**

This one trimester course will challenge your ideas about the sky and Universe. You may think you have learned all there is in elementary school, but there is so much more to comprehend. The content of this course will enrich your knowledge of the skies and challenge your mind to conceive of things that are out of reach! This course will study the Milky Way and other galaxies, quasars, energy sources, cosmology, space-time, black holes, the Big Bang and the search for extraterrestrials. This course is available for advanced credit. See Ms. Aumann if you have any questions.

Grades 11, 12

DNA, FORENSICS & GENETICS - College Prep or Advanced**Tri II**

This is primarily a lab course. Students learn sterile technique, plant tissue culture, DNA extraction, colony transformation, culturing and staining of bacteria as well as oral and airborne bacteria, in foods, antibiotics and bactericides and the development of resistant strains.

Advanced credit is available to students who complete an additional project. This advanced option must be declared officially by the tenth day of trimester 2 and the option may not be changed after this deadline.

Prerequisite: Biology

Grades 11, 12

OUTDOOR EDUCATION**Tri I or Tri II or Tri III**

Outdoor Education will bridge multiple intelligences by combining practical science knowledge with a diversity of experiences to help students understand themselves and their environment better. Students will use “real experiences” to help them understand their natural surroundings and ways to enjoy them. This class will include on-the-water sports, shooting sports, and adventure challenges and the applicable science concepts that go with them.

In addition to meeting for one class period each day, students are required to participate in 40 hours of Active Learning outside of school. Students will receive 2 trimester credits: 1 Physical Education credit and 1 Science credit. Students interested in taking this class more than one trimester, can take the classes in trimesters 1 and 2 **or** trimesters 2 and 3.

Some activities will require fees.

Grades 11, 12

The Social Studies Department seeks to prepare students to be responsible and effective citizens in our ever-changing interdependent world. To prepare students to play a dynamic role in their local and global communities, our department strives to develop students who possess disciplinary knowledge and skills, and a respect for multiple perspectives. The overall goal is to help develop a just and humane society, reflective of our Cretin-Derham Hall values.

PLEASE NOTE: A 3.5 cumulative GPA is strongly recommended for registration for an Advanced Placement or Honors social studies course.

SOCIAL STUDIES REQUIREMENT FOR GRADE 9:

Values Symposium-Social Studies (pre-registered) **and** one Area Studies elective

SOCIAL STUDIES REQUIREMENT FOR GRADE 10:

3 trimesters of U.S. History **or** AP U.S. History

SOCIAL STUDIES REQUIREMENT FOR GRADES 11 AND 12:

Required: four social studies classes within grades 11 and 12 to include:

- Economics **or** Economics-honors (Grade 11 or 12) **and**
- AP US Government (two trimesters in Grade 11 or 12) **and**
- 1 Social Studies elective (Grade 11 or 12)
- OR**
- Economics **or** Economics-honors (Grade 11 or 12) **and**
- US Government (Grade 12) **and**
- 2 Social Studies electives (Grade 11 or 12)

Note: Senior Interdisciplinary Symposium-honors (Spectrum) in grade 12 fulfills 2 required Social Studies electives in addition to 1 enrichment Social Studies credit.

Requirement: Grade 9

Values Symposium – Social Studies (year long) and one Area Studies elective

VALUES SYMPOSIUM – Social Studies Grade 9 students are pre-registered for this course.

This ninth grade interdisciplinary course is intended to provide all students with a common academic and affective experience as they begin their secondary school education. Based expressly on the CDH values of academics, service, leadership, Catholicity, community, equity, and diversity, this year long course is team taught through the religion, English and social studies departments, and is supported by technology integration. It is our goal that students will learn more effectively by connecting traditionally separate subjects, providing a more natural educational process in preparation for life-long learning. Important aspects of this course include the building of relationships among the students and between students and their teachers, developing critical thinking and communication skills and encouraging informed citizenship and active participation in the CDH community.

Grade 9

Area Studies Electives: Grade 9,

One area studies elective must be taken in addition to the required Grade 9 Values Symposium course.

Summer Social Studies Class:

SUMMER MIDDLE EAST CLASS

Summer of 2017

This summer school class fulfills the one-trimester CDH area studies requirement. Enrollment for this class is limited and is based on student scheduling needs. Priority is given to those students taking band, choir, learning lab or JROTC. Tuition is \$150.00 and is due at the 9th grade registration in March.

Please see the 2017 Summer School Guide on the CDH website for more information and the registration form.

Grade 9

Trimester 1

LATIN AMERICA

Tri I

Students will study the geography, history, culture and current conditions of Latin America. This course is for students of all ability levels.

Grade 9

MIDDLE EAST

Tri I

Students will study the geography, history, culture and current conditions of the Middle East. This course is for students of all ability levels.

Grade 9

Trimester 2

AFRICA

Tri II

Students will study the geography, history, culture and current conditions of Africa. This course is for students of all ability levels.

Grade 9

EAST ASIA

Tri II

Students will study the geography, history, culture and current conditions of China, Japan and the Koreas. This course is for students of all ability levels.

Grade 9

Trimester 3

HUMAN GEOGRAPHY

Tri III

In this course, students will learn about basic geographic ideas, concepts and themes. They will study how geography influences the culture and economy of modern nations. How and why humans live the way they do will be explained from a number of different viewpoints. Crucial global issues will be dealt with from a geographic perspective. This course is for students of all ability levels.

Grade 9

RUSSIA AND THE COMMONWEALTH STATES

Tri III

Students will study the geography, history, culture and current conditions of Russia. The course also looks at the emerging democracies in Eastern Europe and Central Asia. This course is for students of all ability levels.

Grade 9

Requirement - Grade 10: U. S. History or AP U. S. History

All 10th grade students are required to take U.S. History (year long) or AP U.S. History (year long).

UNITED STATES HISTORY

Year long

U.S. History will emphasize the importance of political history as well as the role diverse groups have played in the development of American society. The period of colonial history, the revolution and constitution; the growth of democratic principles under Andrew Jackson; the Civil War; the relationship of “big business” and government during the last part of the 1800s; political changes brought by the depression, two world wars, and the nuclear age will be covered in this course. Students will participate in National History Day.

Grade 10

ADVANCED PLACEMENT UNITED STATES HISTORY

Year long

A social studies GPA of 3.5 or higher is strongly recommended for Advanced Placement U. S. History, as well as a strong interest in learning history.

Advanced Placement United States History is a year long chronological study of US History. This course will teach students factual knowledge. Students will also demonstrate the skills of analysis, synthesis and evaluation. The demands of this course are equivalent to those of a full-year introductory college course. Students will read numerous primary source documents as well as a college level textbook. In addition, students will complete extensive writing assignments and essay exams. Due to the scope and depth of this course, students will be required to complete summer reading assignments and homework.

The AP U.S. History course focuses on developing students’ understanding of American history from approximately 1491 to the present. This course has students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. This course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore throughout the course in order to make connections among historical developments in different times and places.

AP U.S. History is designed to be the equivalent of a two-semester introductory college or university U.S. history course. There are no prerequisites for AP U.S. History. Students should be able to read a college-level textbook and write grammatically correct, complete sentences.

Grade 10

Requirement - Grade 11 and 12:

Required: four social studies classes within grades 11 and 12 to include:

- Economics **or** Economics-honors (Grade 11 or 12) **and**
 - AP US Government (two trimesters in Grade 11 or 12) **and**
 - 1 Social Studies elective (Grade 11 or 12)
- OR**
- Economics **or** Economics-honors (Grade 11 or 12) **and**
 - US Government (Grade 12) **and**
 - 2 Social Studies electives (Grade 11 or 12)

Note: *Senior Interdisciplinary Symposium-honors (Spectrum) in grade 12 fulfills 2 required Social Studies electives in addition to 1 enrichment Social Studies credit.*

ECONOMICS - Honors

Tri I

In this one-trimester course, after an introduction to basic economic concepts, students are guided in a critical analysis of selected economic topics. Through readings, research, and discussion they develop some expertise in interpreting the significance of current economic policies and identify patterns that will give shape to the economic world of the 21st century. Reading skill, a strong understanding of Algebra and an interest in developing a better understanding of today's world are essential in this course.

A 3.5 cumulative GPA is strongly recommended for registration for Economics – Honors.
Grades 11, 12

ECONOMICS

Tri II or Tri III

This one-trimester course is designed to give the students an understanding of basic economic theory and its application to both the American economic system and economic realities throughout the world. Special emphasis is placed on developing economic reasoning skills and applying economic theory to the real world.

Grades 11, 12

ECONOMICS and ECONOMICS – HONORS: Grade 12 students are given priority at registration for Economics and Economics-honors

UNITED STATES GOVERNMENT

Tri I

Local, state, and federal government will be covered in this one trimester course. The history and role of political parties as well as the importance of the media will be addressed. Students will observe local and state government in operation.

Grade 12

ADVANCED PLACEMENT U.S. GOVERNMENT - Honors

Tri II and Tri III

A social studies GPA of 3.5 or higher is strongly recommended for Advanced Placement U. S. Government, as well as a strong interest in learning about government

Advanced Placement U.S. Government is a two-trimester course open to 11th and 12th grade students. 11th graders would take this course to fulfill their U.S. Government requirement. 12th graders may take this course to fulfill two of their three trimester social studies requirements.

Advanced Placement U.S. Government will cover the development of our political system and how it functions today. The three branches of government will be stressed. The process of creating public policy and the implementation of that policy will be examined. Students who take this course will be expected to do extensive readings and have good writing skills. Advanced Placement U.S. Government will prepare students to take the Advanced Placement exam in the spring. Many colleges and universities will give credit and /or advanced placement to students who do well on the exam.

Grades 11, 12

SENIOR INTERDISCIPLINARY SYMPOSIUM (SPECTRUM) - Honors Year long

Senior Interdisciplinary Symposium is an interdisciplinary course that fulfills the 12th grade requirement for credit in English, and religion. The course also fulfills 2 credits for social studies. Students are required to take Economics or Economics-honors and U. S. Government or AP U. S. Government to fulfill the social studies requirement. This course is taught by three teachers (one from each discipline) and meets for two consecutive class periods.

The three disciplines in the course are integrated in two primary ways. First the course focuses upon themes that are common to the three subject areas. The values of Catholic Social Teaching underlie the selection of literature and guide the approach to each topic. Second, the disciplines are integrated through an emphasis on developing skills: reading, writing, critical thinking and discussion.

Spectrum has a focus on service, learning and leadership. When a student registers for Spectrum, he/she agrees to do a year of service at one of the program's designated sites.

A 3.5 cumulative GPA in English, religion and social studies is strongly recommended for registration for Senior Interdisciplinary Symposium (Spectrum).

Students will be encouraged to attend and participate in an overnight retreat. Approximate cost: \$80.00.

Limited financial assistance is available to students who cannot otherwise afford to attend the retreat.

St. Mary's University will give credit for Readings in Literature OR Senior Interdisciplinary Symposium (Spectrum), not both. St. Mary's University has approved Spectrum as part of its Program for Advanced College Credit (PACC). Twelfth graders who take Spectrum and maintain a "C" average in this class may earn three college credits from St. Mary's which are transferable to approximately sixty other colleges and universities.

Grade 12

Electives

AFRICAN-AMERICAN HISTORY – College Prep or Honors

Tri III

This course is an in depth study of African-American History. It will build upon the 10th grade United States History class, but take a different lens and deepen understanding of African-American contributions to United States History.

This class can be taken at the college prep or honors level.

Grades 11, 12

CLOSE-UP

Tri II

This is a trimester-long course in which students study the theories and practices of government. It culminates in one week in Washington, D. C. where the students see and experience federal government in action. Students who sign up for this class are expected to participate in the trip to Washington, D.C. Current events will be stressed. Costs for last year's trip were approximately \$1,790.00.

Grades 11, 12

DEBATE

Tri I

Students explore issues while focusing on preparing arguments and communicating effectively. Using a variety of techniques and delivery methods, the course will emphasize participative, active, informal and formal persuasion. Processes of Lincoln-Douglas (one on one) and Traditional (team) debate will be the vehicle by which students can demonstrate their research, case development and presentation skills.

Grades 11, 12

INTERNATIONAL RELATIONS - Honors

Tri II

This one-trimester honors course is designed for students who are interested in analyzing the complex relationships among the nations of the world. After the fundamentals of foreign policy are studied, the course will proceed into a series of case studies, focusing on international organizations, nations and issues that have been in the news. The successful student will come to the course with above average reading, writing, and speaking skills, as well as the willingness to adopt other countries' and cultures' points of view.

A 3.5 social studies GPA or higher is strongly recommended to register for International Relations – Honors. Grades 11, 12

PSYCHOLOGY

Tri II or Tri III

This course is a study of the major theories of psychology and how they relate to the development of the personality. Topics such as learning, perception, the shaping of values, the unconscious personality and behavior disorders will be introduced.

Grades 11, 12

SOCIOLOGY

Tri II or Tri III

This course will introduce students to the study of human society and its origins. Students will study the impact institutions, organizations and the pressure to respond to the norms of a culture play on the individual within various societies.

Grades 11, 12

SOCIOLOGY OF SPORTS -

Tri III

The Role of Race, Class and Gender in Athletics

This course will introduce students to the study of sociology. Students will study the impact that institutions, organizations and the norms of a culture, have on individuals involved in many different aspects of athletics. Students will specifically study the ways that athletics impact the societal norms of race, class and gender, as well as how these cultural norms are influenced by athletics.

Grades 11, 12

WOMEN'S STUDIES

Tri I

Students will be expected to engage in critical thinking. A variety of resources will be used so that students develop informed opinions when expressing agreement or disagreement. Some of the topics covered are: health care issues, anatomy, the changing role of women in society, the role of women in the United States history, the role of women in other countries, and women in the workplace, etc. Students may contract to receive honors credit.

Grades 11, 12 (females only)

World Language Department

The World Language Department of Cretin-Derham Hall recognizes that all students are citizens of a global society. To live more fully in this society, it is important that students be able to communicate in multiple languages. As students learn to communicate in other languages, their appreciation of other cultures adds dimension and depth of understanding to their view of the world. When students learn that there is more than one manner of communication, they grow in their appreciation of peoples and cultures. In developing linguistic skills, they also learn to better understand and appreciate their native language.

Incoming students with previous knowledge of French, Latin, Mandarin or Spanish will be tested or interviewed for proper placement before final registration in language classes.

The recommended time for student initiated level changes in the World Language Department is the week prior to Parent/Teacher conferences in October.

FRENCH

FRENCH 101

Year long

In the first year, students are introduced to the four basic skills of speaking, listening, reading and writing the language. Through audio and visual aids, as well as textbooks, students develop these skills. Students also gain some knowledge of the French culture.

Grades 9, 10, 11, 12

FRENCH 201

Year long

A course for those students whose mastery of the content presented in French 101 enables them to advance their reading, writing, listening and speaking skills. The course continues the exposure to the culture of the countries where French is spoken.

Prerequisite: French 101 or instructor's permission

Grades 9, 10, 11, 12

FRENCH 302 – Advanced

Year long

A course for those students whose mastery of the content presented in French 201 enables them to strengthen and develop the skills of reading, writing, listening and speaking. Students will continue to learn about the French culture.

Prerequisite: French 201 or instructor's permission

Grades 9, 10, 11, 12

FRENCH 303 – Honors

Year long

An advanced level course for those students whose mastery of the content presented in French 201 enables them to continue their development of the skills of reading, writing, listening and speaking. Students will be introduced to literature and will continue to learn about the French culture. There will also be essays and short compositions written in French with a major paper at the end of the year.

Prerequisite: French 201 or instructor's permission

Grades 9, 10, 11, 12

FRENCH 402 – Advanced

Year long

Designed to follow French 302 Advanced, this course emphasizes the study of literature as well as expanding grammar, composition and conversational skills. The study of the French culture is also continued.

Prerequisite: French 302 - Advanced or instructor's permission

Grades 9, 10, 11, 12 or instructor's permission

FRENCH 403 – Honors**Year long**

This course is designed to follow Honors French 303 and emphasizes the study of literature and culture as well as advanced grammar, composition and conversation. The students will be expected to do a lot of reading in original French texts, including at least one full-length major work. There will also be essays to be written in French, as well as short compositions over the course of the year.

Prerequisite: French 303 Honors or instructor's permission

Grades 9, 10, 11, 12

FRENCH 503 - Honors**Year long**

This is a course for the student who wishes to continue their mastery of French. The emphasis of the course is placed on conversation and composition. Through the study of selected original texts, films and current events the student will be expected to write essays and present topics for group discussion. Problem vocabulary and grammatical structures will be examined in greater depth according to the needs of the students. This course is designed to provide students with advanced preparation for post-secondary study. This course will only be offered if the minimum number of students registers for it.

Prerequisite: French 303 Honors, French 402 Advanced or French 403 Honors

Grades 9, 10, 11, 12

LATIN**LATIN 1 – Advanced****Year long**

Volcano! Werewolf! Corrupt politicians! Latin I has it all. Follow a family's adventures in North Africa, Roman Britain, and the doomed city of Pompeii. Learn your English roots and become a better writer (and reader). Study Spanish before it was Spanish. Time travel two thousand years into the past. Students focus on reading and understanding Latin using the Cambridge Latin course. Electronics are well integrated. Everyone is welcome. Challenge yourself.

Grades 9, 10, 11, 12

LATIN 2 – Advanced**Year long**

Students will continue their study of the Latin Language through the Cambridge Latin course. Narratives focus on Roman Britain and Rome itself. Students complete their acquisition of basic grammar and prepare to read authentic Latin material in levels 3-4.

Prerequisite: Latin 1 or instructor's permission

Grades 9, 10, 11, 12

LATIN 3-4 – Honors**UNIVERSITY OF MINNESOTA COLLEGE IN THE SCHOOLS PROGRAM****Year long**

Online link: <https://cce.umn.edu/intermediate-latin-prose>

In alternate years, students will study:

- (a) Vergil's martial epic, the *Aeneid*. An instant classic in Rome, this quest of Latin poems explores the roots of Roman history in the legendary Greek past of the Trojan War, and the search of the surviving Trojan hero to reach a new home in Italy.
- (b) Apuleius' *Metamorphoses*. Our only complete Roman novel, the narrative follows the comic misadventures of an overly educated anti-hero, whose unhealthy curiosity leads to his magical transformation into a donkey.

College in the Schools is accredited by the National Alliance of Concurrent Enrollment Partnerships. Accreditation guarantees that courses offered through CIS are University of Minnesota courses and CIS students earn University of Minnesota credit. High school students taking U of MN courses through CIS are held to the same academic standards as students on the University campus. High school teachers teaching U of MN courses through CIS are selected, trained, and continuously supported by University faculty.

Students in this class may earn four credits annually that will become part of their permanent record at the University of Minnesota, as well as credit at Cretin-Derham Hall. The fee in 2016-2017 was \$145.00. The University of Minnesota has not yet determined the fee for the upcoming school year.

Prerequisite: Latin 2 or instructor's permission

Grades 9, 10, 11, 12

MANDARIN (CHINESE)

MANDARIN 101 - Advanced

Year long

This is an introduction to Modern Standard Chinese (Mandarin) and to the cultures of China. All four skills areas; listening, speaking, reading and writing will be taught with an emphasis on speaking and listening. Students will learn the Pinyin spelling system as well as be introduced to Chinese characters. Students will learn to introduce themselves and their families and talk about school life. Students will learn about the holidays, arts and crafts of China.

Grades 9, 10, 11, 12

MANDARIN 201 - Advanced

Year long

This is a continuation of Modern Standard Chinese (Mandarin) 101 and an introduction to the cultures of China. All four skills areas-listening, speaking, reading and writing will be taught with an emphasis on speaking and listening. Students will continue learning the Pinyin spelling system as well as Chinese characters. At this level, students will be able to write out the Pinyin correctly for most of the words they hear, and be able to use the dictionary and website to search for words they want to learn. Also they will have a good mastery of character writing while learning more basic characters, and radicals, to build a very solid foundation for further learning. Students will learn how to express their feelings and their opinions while discussing certain topics.

Prerequisite: Mandarin 101 or instructor's permission

Grades 9, 10, 11, 12

MANDARIN 301 - Honors

Year long

This is a continuation of Modern Standard Chinese (Mandarin) 201 and an introduction to the cultures of China. All four skills areas-listening, speaking, reading and writing will be taught with an emphasis on speaking and listening. At level 3, students would be able to speak coherently for 3-5 minutes on one topic, to tell a story logically and to discuss the reasons and results of a story. They will have a good mastery of using different tenses correctly. Students can participate in most of the daily conversations and feel free to talk about the topic. Also, they will have a big improvement on reading and writing with Chinese characters.

Prerequisite: Mandarin 201 or instructor's permission

Grades 9, 10, 11, 12

MANDARIN 401 - Honors

Year long

This is a continuation of Modern Standard Chinese (Mandarin) 301. This class will allow the students to gain a deeper cultural understanding of China. All four skills areas-listening, speaking, reading and writing will be taught with an emphasis on speaking, listening and reading. At level 4, students would be able to speak coherently for 5-7 minutes on one topic and to logically tell and understand a complex story. Students can expect to develop their use of different tenses in written and spoken form. Also, students can expect to engage in deeper and more complex conversations. Students will also develop skills with reading and writing Chinese characters.

Prerequisite: Mandarin 301 or instructor's permission

Grades 9, 10, 11, 12

MANDARIN 501 - Honors

Year long

This is a continuation of Mandarin 401 and is designed for students who have completed Mandarin 401 successfully at CDH or students who have learned Chinese for 6-8 years before high school and have a desire to advance their competency. This course focuses on helping students develop the ability to create with the language when talking about familiar topics both in routine life and social situations and comprehend practical information accurately in reading and listening. The four skills, speaking, listening, reading and writing, will be more balanced in development as their proficiency moves toward the advanced level. Mandarin 501 is a participant of the college in the schools program of the University of Minnesota.

Online link to College in the Schools Program (CIS) – University of Minnesota: <http://cce.umn.edu/college-in-the-schools>

College in the Schools is accredited by the National Alliance of Concurrent Enrollment Partnerships. Accreditation guarantees that courses offered through CIS are University of Minnesota courses and CIS students earn University of Minnesota credit. High school students taking U of MN courses through CIS are held to the same academic standards as students on the University campus. High school teachers teaching U of MN courses through CIS are selected, trained, and continuously supported by

University faculty.

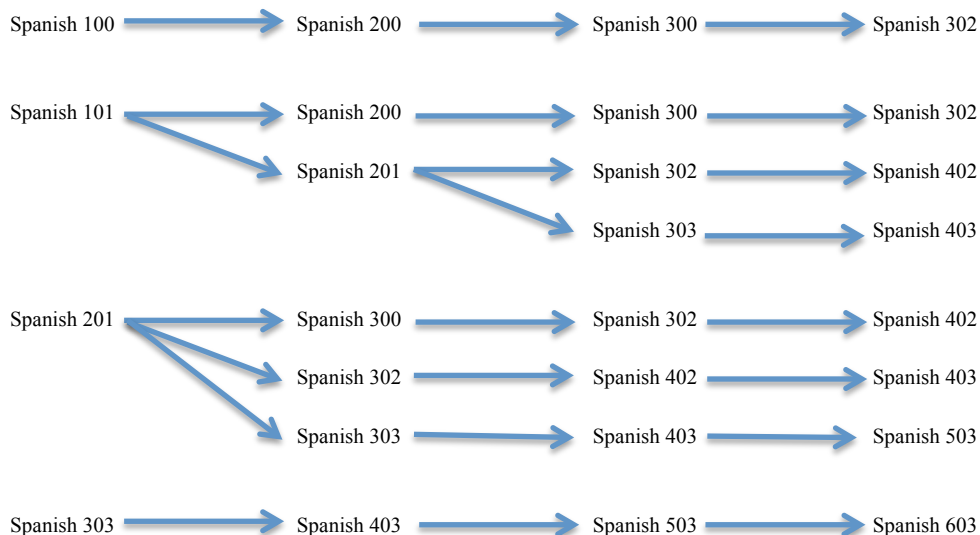
Students in this class may earn four credits annually that will become part of their permanent record at the University of Minnesota, as well as credit at Cretin-Derham Hall. The fee in 2016-2017 was \$145.00. The University of Minnesota has not yet determined the fee for the upcoming school year.

Mandarin 501 might be offered in a combined class with Mandarin 401 to accommodate student schedules.

Prerequisite: Mandarin 401 or instructor's permission

Grades 9, 10, 11, 12

Possible Spanish Sequences:



SPANISH 100

Year long

In this first year course, students are introduced to the four basic language skills: speaking, listening, reading and writing Spanish. Through vocabulary and basic introduction to Spanish grammar, students develop these skills. Students will gain some knowledge of the culture of the countries in which Spanish is spoken. This course will be paced more slowly than the Spanish 101.

Prerequisite: Instructor's permission

Grades 9, 10, 11, 12

SPANISH 101

Year long

In this first year course, students are introduced to the four basic skills: speaking, listening, reading and writing Spanish. Through the use of multiple intelligences, students develop these skills. Students will gain some knowledge of the culture of the countries in which Spanish is spoken.

Grades 9, 10, 11, 12

SPANISH 200

Year long

This course continues the work of Spanish Introductory, Level I and is also for those students who need a comprehensive review of the skills and grammar of Spanish Level I. This course prepares the students for Spanish Level 201. Students will expand their skills of reading, writing, listening and speaking. This course also continues the exposure to the culture of the countries in which Spanish is spoken.

Prerequisite: Successful completion of Spanish 100 or instructor's permission

Grades 9, 10, 11, 12

SPANISH 201**Year long**

A course for those students whose mastery of the content presented in Spanish 101 enables them to advance their reading, writing, listening and speaking skills. This course allows students to practice forms of the present tense and introduces them to the two past tenses in Spanish. This course also continues the exposure to the culture of the countries in which Spanish is spoken.

Prerequisite: Spanish 100 with instructor's permission, Spanish 101 or test

Grades 9, 10, 11, 12

SPANISH 300**Year long**

A course for those students whose knowledge of the content presented in Spanish 200 or Spanish 201 enables them to strengthen and develop the skills of reading, writing, listening and speaking. Students will continue to learn grammar topics, the culture of Spanish speaking countries and read stories to gain a better foundation to improve their mastery of the language.

Prerequisite: Spanish 200 or Spanish 201 or instructor's permission or test

Grades 9, 10, 11, 12

SPANISH 302 - Advanced**Year long**

A course for those students whose mastery of the content presented in Spanish 201 enables them to strengthen and develop the skills of reading, writing, listening and speaking. Students will continue to learn about the culture of the countries in which Spanish is spoken, as well as gain a deeper grammatical understanding of the Spanish language.

Prerequisite: Spanish 201, instructor's permission or test

Grades 9, 10, 11, 12

SPANISH 303 - Honors**Year long**

A course for those students whose mastery of the content presented in Spanish 201 enables them to continue their development of the skills of reading, writing, listening and speaking on an advanced level. There is a beginning emphasis on literature, and students will continue to learn about the culture of the countries in which Spanish is spoken.

Prerequisite: Spanish 201, instructor's permission or test

Grades 9, 10, 11, 12

SPANISH 402 - Advanced**Year long**

Designed to follow Spanish 302 - Advanced, this course emphasizes the study of literature as well as expanding grammar, composition and conversational skills. The study of the culture of the countries in which Spanish is spoken is also continued.

Prerequisite: Spanish 302 – Advanced, instructor's permission, or test

Grades 9, 10, 11, 12

SPANISH 403 - Honors**Year long**

This Spanish course emphasizes the reading of literature and the study of culture as well as advanced grammar, composition and conversation.

Prerequisite: Spanish 303 - Honors, instructor's permission, or test

Grades 9, 10, 11, 12

SPANISH 503 - Honors**Year long**

This course is for those students who wish to continue their mastery of the Spanish language. This course emphasizes topical discussion and literary works, as well as continued composition, culture and history. It will provide advanced preparation for post secondary study.

Prerequisite: Spanish 403 - Honors, instructor's permission, or test

Grades 9, 10, 11, 12

SPANISH 603 - Honors**Year long**

This course is for those students who wish to continue their mastery of the Spanish language, and provides an opportunity for refinement of skills learned in level 5. This course emphasizes topical discussion and literary works as well as continued composition, culture and history. It will provide advanced preparation for postsecondary study.

This course will be offered with sufficient student enrollment.

***Prerequisite: Spanish 503 - Honors, instructor's permission, or test
Grades 11, 12***