

2010-2011 Lake Catholic Program of Studies

TABLE OF CONTENTS

Mission and Core Values	1
Coat of Arms	1
Spiritual Life	1
Registration Procedures	2
Course Placement and Waiver	3
Graduation Requirements	3
Recommended College Program	3
Diploma with Honors	4
Academic Honors	4
Advanced Placement Courses	4
Post-Secondary Enrollment Options	5
Grading Scale	5
Net Classroom	5
Tutorial Program	5
Transfer Students	6
Business & Computer Department	6
English Department	8
Family & Consumer Science Department	13
Visual & Performing Arts Departments	15
Foreign Language Department	22
Health & Physical Education Department	26
Industrial Technology Department	27
Mathematics Department	28
Religious Studies Department	31
Science Department	34
Social Studies Department	37
4-Year Planning Guide	40

MISSION AND CORE VALUES

Lake Catholic High School is an educational community centered in the mission of Jesus Christ, where young men and women of diverse interest and abilities are encouraged to learn, to work together and to think for themselves. We strive to provide a curriculum and environment that fosters a commitment to excellence, a spirit of respect and compassion, personal integrity and a willingness to serve.

COAT OF ARMS

The mask represents our interaction with one another. The sun depicts the human interaction with God in the Paschal Mystery of Christ's saving death and resurrection. The torch symbolizes our search for truth, while the olive branch represents our quest for peace. The cross and waves are the symbol of the Bishop of the Cleveland Diocese, and the interlocking rings show our partnership of life and love in the Lord. The cross symbolizes our salvation in Christ.

SPIRITUAL LIFE

Lake Catholic High School strives to provide opportunities that support the development of the whole student. Our identity as a Catholic High School in the Diocese of Cleveland and our role as a Catholic Christian Educational Community are centered in the religious education, spiritual development and faith formation of each student. Our Campus Ministry Office provides multiple opportunities for each student to extend classroom education and theory into active faith practices by living the Gospel in our school environment, in local parishes/Churches and in the greater community. These opportunities highlight the spiritual development and strengthen the expression of the Lake Catholic mission. They are considered core educational and service experiences for each student. It is this unique dimension that captures our very identity as Lake Catholic High School.

During the school year, students will participate in several faith experiences, including (but not limited to): Liturgies, Prayer Services, Retreats, Ministry Events, Daily Prayer and Service Experiences. Students also enjoy a partnership with St. John Vianney Parish and the support of the surrounding Catholic parishes in our greater community, which allows for the presence and the additional support of clergy throughout the area. This comprehensive program allows all students the opportunity to learn, reflect, develop, evaluate and lead faith formation experiences while living the Gospel message in practical, daily life.

Our non-Catholic students also participate in these activities as they relate to the education requirements and the core curriculum of our school. By learning Catholic concepts through classroom studies and participation in active experiences, the intent is for non-Catholic students to learn about, to develop an appreciation for, and to respect Catholic principles as they relate to living an active faith life—not to convert from her/his own organized faith.

Lake Catholic Service Hours Requirements

Willingness to serve is an integral part of the Lake Catholic Mission. The Lake Catholic service requirement is designed to foster a spirit of volunteerism that students will continue long after graduation. Embracing the practice of giving and helping is the true spirit of service. It is in giving that we receive.

All students are required to complete 60 hours of volunteer service by February 1, of their senior year in order to participate in all graduation activities. Students may begin accumulating hours as of May 1, of their grade 8 year.

REGISTRATION PROCEDURES

The process of selecting and scheduling courses is organized as a collaborative effort between the students, parents, teachers and guidance counselors in order to provide the students with a challenging program of study which will prepare them for college, career and life. Admission into various courses at Lake Catholic is based on the placement test results, previous grades, standardized test scores and specific course prerequisites. Throughout the process, parents are invited to provide teachers and counselors with additional information and insights which may impact placement decisions and better meet individual learning needs.

The process of scheduling courses should begin with a careful review of the Program of Studies. Use the planning page located at the back of this book to assist you in mapping out a 4-year plan. The 4-year plan should take into account your particular interests, the recommendations of your counselor, the advice of your parents, the recommended college program and the LC graduation requirements. Note: All courses described in this Program of Studies are offered subject to sufficient enrollment and may be canceled at any time.

Complete the Course Selection form, which requires both your signature and the signature of a parent. **Submit the signed form and your non-refundable registration fee of \$250 on or before March 6, 2010 for the Class of 2014. All other students must submit the signed form by February 8, 2010 and the non-refundable registration fee by March 31, 2010.** Note: Failure to submit your Course Selection form and your registration fee by the deadline may result in your being closed out of some classes. In addition, a \$25 late fee will be added to the cost of registration.

Lake Catholic is in session from 8:15 am to 3:01 pm each day. Within these hours, the day is divided into nine, 40-minute periods including lunch. In order to take full advantage of the educational opportunities offered at Lake Catholic, students should register for 7 or 8 classes each semester. Students may not have more than 8 study hall periods per week. Classes that meet outside the regular school day are taken in addition to the above requirement.

COURSE PLACEMENT AND PARENTAL WAIVER

We make every effort to place each student in the most appropriate classes based on the student's placement test results, standardized test scores and previous academic progress. Additional information and insights provided by the parent also have a bearing on our decision. If, however, after a placement decision has been made, a parent elects to waive our placement decision, the signed waiver form must be submitted with the course selection form. The student is then placed in the desired class provided all prerequisites for the class have been met.

GRADUATION REQUIREMENTS

- 4.0 Religious Studies
- 4.0 English
- 3.5 Social Studies
- 3.0 Science
- 3.0 Mathematics (4.0 credits for Class of 2014)
- 0.5 Physical Education
- 0.5 Health
- 1.0 Fine & Performing Arts
- 0.5 Computer
- 5.0 Electives (4.0 credits for Class of 2014)
- 25 TOTAL CREDITS**

- 1) All students must pass the Ohio Graduation Tests in order to receive a high school diploma.
- 2) Religion credits include the successful completion of 60 hours of community service. Completed forms are due by February 1 of the senior year.
- 3) Lake Catholic may grant academic credit for courses taken prior to 9th grade provided the course was taught by a high school certified teacher and the course of study in effect meets high school curriculum requirements. If academic credit is granted, the grades earned are calculated into the high school grade point average.

RECOMMENDED COLLEGE PROGRAM

- | | | |
|--------|------------------|---------------------------|
| 4 | English | |
| 3 | Mathematics | (Algebra I and above) |
| 3 | Science | (at least 2 lab sciences) |
| 3 | Social Studies | |
| 2 or 3 | Foreign Language | (in the same language) |
| 1 | Fine Arts | |

DIPLOMA WITH HONORS

The State of Ohio awards this recognition to seniors who meet 7 of the 8 requirements listed.

1. Earned four credits of English
2. Earned four credits of Mathematics that included Algebra I, Algebra II, Geometry and another higher level course or a four-year sequence of courses that contain equivalent content
3. Earned four credits of Science that included physics and chemistry
4. Earned four credits of Social Studies
5. Earned either three credits of a foreign language or two credits each of two different languages
6. Earned one credit of Fine Arts
7. Maintained an overall high school grade point average of a least 3.5 through the last grading period of the senior year (based on a 4.0 weighted scale)
8. Obtained a composite ACT score of a least 27 or obtained a composite SAT score of at least 1210 (excluding scores from the writing sections)

ACADEMIC HONORS

Honor Roll status is recognized at the end of each academic quarter based on the following grade point averages:

First Honors	4.00 or higher
Second Honors	3.60 – 3.99
Third Honors	3.00 – 3.59

Academic Letters are awarded at the conclusion of the academic year to students who have achieved a cumulative grade point average of 3.75 or higher for the first three quarters. Students will receive pins for each additional year in which the cumulative grade point average requirements are met.

Seniors who have earned the first, second, and third highest cumulative grade point averages over eight semesters of high school will be recognized at graduation.

ADVANCED PLACEMENT COURSES

Rigorous, college-level courses offer the opportunity for students to use critical thinking skills and quality resources to further their learning in specific areas of study, as well as the possibility of earning college credit. Final evaluation of course content requires students enrolled in an Advanced Placement (AP) course to take the AP Exam administered each spring at Lake Catholic. The fee for each AP Exam is approximately \$86. For specific information about Advanced Placement credit and placement policies at various colleges and universities, visit www.collegeboard.com/ap/creditpolicy.

POST-SECONDARY ENROLLMENT OPTIONS

To participate in the Post-Secondary Enrollment Options “B” Program (PSEOP), students must meet criteria established by the college. This criteria may include the attainment of a specified cumulative grade point average and the passage of an assessment test or tests. In addition, the number of college courses a student can take through this program is regulated by the State of Ohio. Students interested in enrolling in college classes through this program must notify the high school guidance counselor before March 31. To avoid conflicts in your schedule, be sure to consult with your guidance counselor prior to enrolling in PSEOP courses offered at the college.

GRADING SCALE

A+	98-100%	4.3
A	95-97%	4.0
A-	93-94%	3.6
B+	91-92%	3.3
B	87-90%	3.0
B-	85-86%	2.6
C+	83-84%	2.3
C	77-82%	2.0
C-	75-76%	1.6
D+	73-74%	1.3
D	71-72%	1.0
D-	70%	.6

Note: Courses with the designation of Honors or Advanced Placement receive a .5 weight when the grade point average is calculated.

NET CLASSROOM

At the beginning of each school year, students and parents are given passwords which allow them to access Net Classroom via the school’s website, www.lakecatholic.org. Net Classroom is an on-line gradebook designed to provide timely information about a student’s academic progress. Students, as well as parents, are strongly encouraged to monitor grades frequently and to consult with the teacher to address specific needs or concerns.

TUTORIAL PROGRAM

Tutoring is provided by Intervention Specialists for those students with Specific Learning Disabilities as indicated on a Service Plan. The tutoring is scheduled during the student’s study hall and takes place in the Intervention Room within a small group setting. Accommodations stated in the Service Plan are provided by both the classroom teacher and the Intervention

Specialists. Regular communication between school and home is facilitated through Net Classroom, emails, parent-teacher conferences and phone calls.

TRANSFER STUDENTS

Students transferring to Lake Catholic High School from other secondary schools are obligated to fulfill the Lake Catholic graduation requirements from the point of transfer through graduation. All decisions concerning discrepancies between the different schools' requirements will be made by the Lake Catholic administration. Honors courses taken at a previous school will only be accepted if equivalent courses are offered at Lake Catholic. In general, membership in National Honor Society and years of participation in sports or clubs are not recognized and transfer students are not eligible for top academic awards at graduation.

BUSINESS & COMPUTER DEPARTMENT

560 ACCOUNTING

Grade Level:	10-12	Length:	Y	Pre-requisite:	None
Credit:	1	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	None

Students will learn the record-keeping of small businesses through the teaching of the accounting cycle. Students will learn how to use journals, ledgers and worksheets to prepare financial statements. This course is recommended for students planning to major in business in college. The workbook is now on line, so all class work is done on the computer.

579 BUSINESS LAW (Even Years Only)

Grade Level:	11-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	None

Students will gain an understanding of legal principles while developing an appreciation for how the law impacts their life on a daily basis. The cases studied will cover negligence, torts, contracts, patents and more.

530 DESKTOP PUBLISHING

Grade Level:	9-12	Length:	S	Pre-requisite:	Integrated Office Suite
Credit:	.5	Periods Per Week:	5		or Keyboarding
Weight:	None	Type:	E	Other:	None

Students will learn how to create professional documents using Publisher 2003. Advanced techniques including text manipulation, graphics and pictures will be used to produce

newsletters, tri-fold brochures, business cards, resumes and reports. Students will also create an E-Commerce web site and more.

589 ECONOMICS

Grade Level:	11-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will analyze fundamental economic theories, such as supply and demand, and learn about the interdependent roles of producers and consumers in the global market place. The study of economics will enhance decision-making skills in their everyday lives.

510 INTEGRATED OFFICE SUITE

Grade Level:	9-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Through the use of integrated projects, students will learn to work with the applications in this powerful suite. They will use Word to learn basic keyboarding skills and formatting, Excel to discover the calculating ability of spreadsheets and Access to learn the functions of a database. PowerPoint will be used to create multi-media presentations. Students will also learn how these applications interface with one another.

511 INTEGRATED OFFICE SUITE

Grade Level:	9-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	Meets daily at <u>7:30</u> am
Weight:	None	Type:	E		

Through the use of integrated projects, students will learn to work with the applications in this powerful suite. They will use Word to learn basic keyboarding skills and formatting, Excel to discover the calculating ability of spreadsheets and Access to learn the functions of a database. PowerPoint will be used to create multi-media presentations. Students will also learn how these applications interface with one another.

599 PERSONAL FINANCE

Grade Level:	11-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will learn how to manage his or her monetary affairs by studying topics including credit, banking, insurance, investments, income taxes (1040EZ) and more. They will explore financial concerns that affect them today, in college and into adulthood.

535 WEB DESIGN

Grade Level:	9-12	Length:	S	Pre-requisite:	Integrated Office Suite
Credit:	.5	Periods Per Week:	5		or Keyboarding
Weight:	None	Type:	E	Other:	None

Students will discover how to build web sites, forms, dynamic templates and database connectivity. A case-based, problem-solving approach to creating web pages will be used to learn the functions and features of FrontPage including browser previews and split panes.

ENGLISH DEPARTMENT

268 AP ENGLISH LITERATURE & COMPOSITION

Grade Level:	12	Length:	Y	Pre-requisite:	Honors English 11
Credit:	1	Periods Per Week:	5		Application Completed
					Interview with AP Teacher
					(Mrs. Scheer)
Weight:	.5	Type:		Other:	AP Test required

Students will read extensively in the major genres. They will practice close reading and the critical analysis of literature. By practicing careful reading, engaging in Socratic discussions, and by writing exploratory thinking papers, longer revised essays, and time limited essay exams, students will become more empathetic and sophisticated readers and writers.

206 HONORS ACADEMIC DECATHLON

Grade Level:	9-12	Length:	Y	Pre-requisite:	None
Credit:	1	Periods Per Week:	5	Other:	Meets at 7:30 am and requires
Weight:	.5	Type:	E		participation in competitions

Students will explore the science, literature, music and art of a specific time period in a specific country as determined by the United States Academic Decathlon competition. Students will also explore basic economics and higher level math skills. Students will prepare a speech and practice for interviews. Students will compete at the State Academic Decathlon Competition and if they qualify, continue on to the national competition. Earning a top score in one of the scrimmages may qualify students to participate in Academic Decathlon as a non-graded, non-credit extracurricular activity.

255 BEST-SELLERS

Grade Level:	11-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	Offered Alternating Years
Weight:	None	Type:	E		Available in 2010-2011

Students will read and study best-selling literature by popular authors including J. K. Rowling’s *Harry Potter*, Mario Puzo’s *The Godfather* and Jodi Picoult’s *My Sister’s Keeper*. Best-Sellers in contemporary literature will offer students an opportunity to read popular literature and discover what makes that particular book a “best-seller” in *The New York Times*. Students will focus on the literary analysis and review of their novels, as well as reading what the critics have

to say. In this elective course, students will develop skills in interpretation, analysis and critical writing.

252 LIVING AND LEARNING IN COLLEGE

Grade Level:	12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will learn to recognize their own personal learning styles and develop a variety of reading and study strategies for learning successfully in college. They will learn how to annotate a textbook, how to take better lecture and reading notes and how to prepare for college exams. Students will also expand their vocabulary and learn ways to improve their reading rate and critical thinking. Students will also discuss important college life issues such as selecting college courses and preparing for college life.

200 CREATIVE WRITING

Grade Level:	9-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will experience the special satisfaction that comes from creative self-expression in writing. They will explore the creative writing process from brainstorming to proofreading their final draft. They will learn a variety of techniques for generating and expressing ideas as they explore various types of writing. During this course students will write poems, short stories, a one act play and a children's book.

210 ENGLISH 9

Grade Level:	9	Length:	Y	Pre-requisite:	Placement
Credit:	1	Periods Per Week:	5	Other:	None
Weight:	None	Type:			

Students will learn a variety of composing strategies as they write and revise narratives and essays of persuasion, description and explanation. They will sharpen their skills in grammar, mechanics and usage as they work with partners to edit and proofread each other's papers. They will continue to expand their vocabulary and develop their critical reading skills as they explore a variety of literature from the classics to the contemporary. Students will also work to polish other essential literacy skills such as speaking, listening and note-taking, dictionary use and basic research.

218 HONORS ENGLISH 9

Grade Level:	9	Length:	Y	Pre-requisite:	Placement
Credit:	1	Periods Per Week:	5	Other:	None
Weight:	.5	Type:			

Students will begin to practice the critical analysis of literature. They will read and respond to a variety of challenging texts from the classics to the contemporary. They will review essential

reading strategies and cultivate higher order reading and reasoning skills. They will also develop a variety of composition skills as they write for a variety of audiences and purposes. Students will expand their vocabulary and enhance important study skills such as researching and note-taking.

221 ENGLISH 10—LITERATURE

Grade Level:	10	Length:	S	Pre-requisite:	English 9
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:			

Students will read works from a variety of authors in this survey of literature course. They will learn how to use the language of literature study to analyze and respond to a variety of texts critically and with understanding and empathy. Students will read and write about novels, stories, poems, plays and essays for appreciation and understanding.

220 ENGLISH 10—SPEECH

Grade Level:	10	Length:	S	Pre-requisite:	English 9
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:			

Students will learn important and basic strategies for composing and delivering an effective speech. They will learn about and practice researching, writing and presenting speeches. They will deliver speeches on a variety of topics for a number of different purposes.

229 HONORS ENGLISH 10—SPEECH & DEBATE

Grade Level:	10	Length:	S	Pre-requisite:	Honors English 9
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	.5	Type:			

Students will learn about and explore the processes involved in researching, writing and presenting a speech. Students will present several speeches on and debate various topics. In the process, they will learn to apply the principles of classical and modern rhetoric to public speaking and argument.

228 HONORS ENGLISH 10—WORLD LITERATURE

Grade Level:	10	Length:	S	Pre-requisite:	Honors English 9
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	.5	Type:			

Students will read a wide variety of world literature by writers from Sophocles to Shakespeare to Achebe. They will learn to interpret and appreciate some of the masterpieces of world literature. In the process, they will broaden their world view and deepen their understanding of their own humanity.

230 ENGLISH 11

Grade Level:	11	Length:	Y	Pre-requisite:	English 10
---------------------	----	----------------	---	-----------------------	------------

Credit: 1 **Periods Per Week:** 5
Weight: None **Type:** **Other:** None

Students will explore our national literature in its historical and cultural contexts. They will read and write about a variety of American literature including novels, short stories, poems, plays and essays. They will continue to develop their composition skills as they write revised essays, a research paper and essay exams. All of the reading and writing in this class will give students an opportunity to integrate their study of composition with American Literature and U.S. History.

238 HONORS ENGLISH 11

Grade Level: 11 **Length:** Y **Pre-requisite:** Honors English 10
Credit: 1 **Periods Per Week:** 5
Weight: .5 **Type:** **Other:** None

Students will explore our national literature in its historical and cultural contexts. They will read and write about a variety of challenging texts including novels, short stories, poems, plays and essays as they integrate their study of composition with American Literature and U.S. History. They will become more effective writers by developing those composing strategies required for writing longer revised essays, a research paper and essay exams.

243 ENGLISH 12

Grade Level: 12 **Length:** S **Pre-requisite:** English 11
Credit: 1 **Periods Per Week:** 5
Weight: None **Type:** **Other:** None

Students will read selected masterpieces of British and world literature from each of the major genres representing a variety of historical periods and diverse cultures. When they read and write about these novels, short stories, plays and poems, they will consider them in their historical and cultural contexts. Additional study of composition skills and expository writing will be required. Students will further develop their writer's voice in college preparatory assignments. Students will take a critical and analytical approach to all texts read and written assignments in this class.

246 HONORS ENGLISH 12

Grade Level: 12 **Length:** S **Pre-requisite:** Honors English 11
Credit: 1 **Periods Per Week:** 5
Weight: .5 **Type:** **Other:** None

Students will read and discuss a variety of representative texts from British literature of the 7th through the 20th centuries. They will also learn about the origins and early history of the English language. Additional study of composition skills and expository writing will further develop each student's writing style. They will continue to develop their reading, writing, speaking and critical thinking skills by making oral explanations of texts, presenting critical summaries of scholarly articles, writing essay exams and composing longer themes about literature.

202 JOURNALISM

Grade Level:	9-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will learn the canons of responsible journalism in a free society. They will learn the principles of good layout, how to write and revise various types of articles, and how to work with and under the supervision of an editor. They will write, edit, layout and publish the school newspaper, the *Lakeline*.

219 MYTHOLOGY

Grade Level:	10-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	Offered Alternating Years
Weight:	None	Type:	E		Available in 2010-2011

Students will read and discuss a variety of classical myths. They will consider the relationships of myths to religion, philosophy, science, history and literature. They will integrate their reading, writing, listening, and speaking skills as they read and respond to myths from around the world. To enrich their study of mythology, students will participate in a variety of individual and small group creative activities.

260 PHILOSOPHY & LITERATURE

Grade Level:	10-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	Offered Alternating Years
Weight:	None	Type:	E		Available in 2011-2012

Students will read, write and talk about the literature of ideas. Using reason, logic, personal experience and shared inquiry, they will identify and think through important life questions. The students themselves will select most of the topics and assigned readings in this course. They will also take turns leading class discussions.

212 READING & STUDY SKILLS

Grade Level:	9	Length:	S	Pre-requisite:	Placement and concurrent enrollment in English 9
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:			

Students will develop those reading comprehension and study skills necessary for success in other high school subjects such as English history, religion and health. They will expand their vocabulary through reading and writing. Students will read for pleasure and for content mastery. They will use writing, group discussions, and projects to develop their comprehension skills. It is recommended that students enrolled in this course postpone their study of foreign language until their sophomore year.

213 WOMEN'S LITERATURE

Grade Level:	11-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	Offered Alternating Years
Weight:	None	Type:	E		Available in 2011-2012

Students will read, discuss, and journal about a variety of works by female authors. They will read novels, short stories, poems, essays and current news articles focusing on various issues which have been important to women over the years.

FAMILY & CONSUMER SCIENCE DEPARTMENT

122 ADULT LIVING

Grade Level:	12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will learn to sew on a button, as well as design and sew a pillow. Students will plan and hold a wedding reception complete with a wedding cake, flowers, and a bride and groom. After studying party planning, students will host a Halloween or Valentine party, while preparing favorite recipes. Topics will also include making healthy choices concerning tobacco, drugs, sexually transmitted infections, alcohol and nutrition.

104 ADVANCED FOODS

Grade Level:	10-12	Length:	S	Pre-requisite:	Survey of Foods
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Travel the world through culinary exploration in this class. Each week, students will enjoy the cuisine of a different country by preparing a complete meal from appetizers to desserts. A research project is required based on the student's choice of country.

109 CHILD DEVELOPMENT I

Grade Level:	10-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will learn how to care for an infant by caring for their own flour baby. Group projects and discussion will be used to further students' knowledge of childhood diseases, stages of development and more.

111 CHILD DEVELOPMENT II

Grade Level:	10-12	Length:	S	Pre-requisite:	Child Development I
---------------------	-------	----------------	---	-----------------------	---------------------

Credit: .5 **Periods Per Week:** 5
Weight: None **Type:** E **Other:** None

Work with other students to organize and operate the Lake Catholic Preschool. Select stories to read, plan activities, create healthy snacks and interact with 3- and 4-year old children. This course is recommended for students who are considering a career involving young children.

102 FASHION DESIGN I

Grade Level: 9-12 **Length:** S **Pre-requisite:** None
Credit: .5 **Periods Per Week:** 5
Weight: None **Type:** E **Other:** Purchase of sewing materials

Students will learn the basics of sewing by first making a pillow. They will learn how to make comfortable pajama pants and other sewing techniques, as well as tapping into their creativity. Students can add a personal craft or learn to sew a zipper and other projects.

103 FASHION DESIGN II

Grade Level: 9-12 **Length:** S **Pre-requisite:** Fashion Design I
Credit: .5 **Periods Per Week:** 5
Weight: None **Type:** E **Other:** Purchase of sewing materials

Students will develop their own fashion style, learn sewing tips and time-saving tricks. Sewing projects will teach additional techniques and lead to improved sewing abilities. Emphasis will be on tops—sleeves, collars and facings.

106 FASHION DESIGN III

Grade Level: 10-12 **Length:** S **Pre-requisite:** Fashion Design II
Credit: .5 **Periods Per Week:** 5
Weight: None **Type:** E **Other:** Purchase of sewing materials
Teacher approval

Sewing students will explore advanced techniques including linings, buttonholes, French seams and cuffs, while working with specialty fabrics such as velvet, wool, knits and vinyl. Heirloom techniques involving lace, embroidery, pin tucks and quilting will also be introduced.

120 FITNESS & NUTRITION

Grade Level: 10-12 **Length:** S **Pre-requisite:** Physical Education I
Credit: .5 **Periods Per Week:** 5
Weight: None **Type:** E **Other:**

In the nutrition portion of the class, students will learn how to best fuel their bodies for daily life and sporting activities. The cooking labs include healthy breakfasts, pasta and stir fry meals, nutritious snacks and smoothies. Weight gain and loss, eating disorders, body composition and fad diets will be addressed. In the fitness portion of the class, students explore the three components of fitness: flexibility, cardiovascular fitness and strength. Students will display competence in designing and managing an individual fitness program designed to meet personal

expectations. Students enrolled in this class earn ¼ credit in Health & Physical Education and ¼ credit in Family & Consumer Science.

118 INTERIOR DESIGN

Grade Level:	11-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will learn to decorate like the pros. Projects are used to introduce students to decorating concepts including exterior design, floor plans, hanging wallpaper and furniture arrangement.

101 SURVEY OF FOODS

Grade Level:	9-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will learn how to use flour, sugar and other ingredients to create their own baked products. By preparing a different recipe each week, such as macaroni and cheese, tostados and pizza, students will learn new terms and how to use different cooking equipment. Topics will also include tips for food safety and healthy food choices. Bake lots of cookies and take a final exam that you get to eat!

VISUAL & PERFORMING ARTS DEPARTMENTS

..... THE VISUAL ARTS

317 ADVANCED POTTERY

Grade Level:	10-12	Length:	S	Pre-requisite:	Pottery
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will develop proficiency in using the potter's wheel by creating a tea pot in which all pieces are thrown. Students will also throw an oval vase and hand build a North American Wedding pot. They will study decorative processes and cultures of China, Greece and American folk art. Critiquing pottery in terms of its form, function and aesthetic quality is emphasized.

319 ART AND POP CULTURE

Grade Level:	10-12	Length:	S	Pre-requisite:	Art I or Drawing or Painting
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Pop culture is the collection of ideas that are well-liked or common and create the current culture. Students will learn how these ideas are influenced by mass media and learn what is involved in creating CD covers, team logos, and magazine ads. Students will learn how pop

culture is a part of their everyday lives through clothing, sports, music and film. A field trip will be planned for all students in association with one of these concepts.

307 ART APPRECIATION

Grade Level:	9-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will celebrate the arts in cultures from around the world by studying how art is created in diverse cultures. Student projects will include making art, analyzing art, reading about art, comparing art and learning artistic terms.

300 ART I

Grade Level:	9-12	Length:	Y	Pre-requisite:	None
Credit:	1	Periods Per Week:	5	Other:	Purchase of art supplies
Weight:	None	Type:	E		

Art I is a foundation for all the advanced art classes. Learn to draw people, a room or a house in one-point perspective. Paint an animal or landscape. Make a clay pot and learn the printing process. This course offers an understanding of the fundamentals of art through projects in drawing, painting, ceramics and crafts.

302 ART II

Grade Level:	10-12	Length:	Y	Pre-requisite:	Art I
Credit:	1	Periods Per Week:	5	Other:	Purchase of art supplies
Weight:	None	Type:	E		

Advanced drawing and painting are only a few of the concepts to be learned in this class. Students will explore a multitude of art mediums when they create sculptures, prints, masks and work in graphic design. Students in Art II can begin to build their art portfolio for college entrance.

304 ART III

Grade Level:	11-12	Length:	Y	Pre-requisite:	Art II
Credit:	1	Periods Per Week:	5	Other:	Purchase of art supplies
Weight:	None	Type:	E		

Portfolios and career exploration are emphasized in Art III. Students will produce works of art in oils, acrylics, drawing and three-dimensional materials. Representatives from art schools will visit to help with portfolio development, as well as provide information about their school. Students will meet with local artists to enrich their own work with diversity and open their mind to new possibilities.

306 ART IV

Grade Level:	12	Length:	Y	Pre-requisite:	Art III
Credit:	1	Periods Per Week:	5	Other:	Purchase of art supplies
Weight:	None	Type:	E		

Students electing to take this class are serious artists. Their portfolio is made ready for scholarship competition and college application. Students will experience units in drawing, painting, 3-dimension and graphic design with an emphasis on creativity and skill. Students are expected to keep a sketchpad and document thoughts that could be influential in creating art or reacting to art and experiences.

310 DRAWING

Grade Level:	9-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	Purchase of art supplies
Weight:	None	Type:	E		

Draw figures, animals, landscapes and more in this class. Students will have the opportunity to work with pencil, charcoal, colored pencil, pastel and pen and ink to name a few of the materials. This drawing course teaches students how to draw from observation and encourages them to express their thoughts and interests.

311 PAINTING

Grade Level:	9-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	Purchase of art supplies
Weight:	None	Type:	E		

Students will create original paintings in tempera paint, watercolor, acrylic and pastels, soft and oil pastels. Students create one-of-a-kind paintings of landscapes, human figures/portraits, animals and design/abstract art. The question, “How’d they do that?” will be answered in this class.

327 PHOTOGRAPHY I

Grade Level:	10-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	35mm camera and supplies
Weight:	None	Type:	E		

Photography is an introductory course to the basics of picture taking. Students can expect to learn the parts and functions of the camera. The student will learn good picture taking practices and to develop film and make photos in the dark room. The course emphasizes the art of photography. This course does not fulfill the fine arts requirement.

329 PHOTOGRAPHY II

Grade Level:	10-12	Length:	S	Pre-requisite:	Photography I
Credit:	.5	Periods Per Week:	5	Other:	
Weight:	None	Type:	E		

This course is a digital photography class. A digital camera will be provided to the student and the photos are uploaded to a photoshop program to learn the process of digital editing. Many assignments accomplished in Photography I will be simulated using software application to create the darkroom effects learned in Photography I. The class is an introduction to artistic technology.

315 POTTERY

Grade Level:	10-12	Length:	S	Pre-requisite:	Art I
Credit:	.5	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	None

Students will learn to hand build using the pinch, coil, and slab methods, as well as learning to throw on the wheel. For each method, students will also explore the decorative processes and cultures of North American Indians, Ancient Celts and contemporary designs.

308 SENIOR STUDIO I

Grade Level:	12	Length:	S	Pre-requisite:	Art I or Pottery or Painting or Drawing or Photography I
Credit:	.5	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	Enrollment will be for <u>first</u> semester

In this self-directed class, students study from the masters and explore new materials while making their own art. Each quarter, students create two projects of their own choice in any material. The teacher and student work together to create art worthy of displaying in a senior art show. Students visit galleries and participate in community art activities. Seniors taking Senior Studio 308 may also sign up for Senior Studio 309 to receive a year credit for Senior Studio.

309 SENIOR STUDIO II

Grade Level:	12	Length:	S	Pre-requisite:	Art I or Pottery or Painting or Drawing or Photography I
Credit:	.5	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	Enrollment will be for <u>second</u> semester

In this self-directed class, students study from the masters and explore new materials while making their own art. Each quarter, students create two projects of their own choice in any material. The teacher and student work together to create art worthy of displaying in a senior art show. Students visit local galleries and participate in community art activities.

..... THE PERFORMING ARTS

Note: All bands are Marching Bands during football season and follow a mandatory after school practice schedule during the season. All band members are required to attend Band Camp, which is held each year in late July or early August.

370 BEGINNING CHORAL

Grade Level:	9-12	Length:	Y	Pre-requisite:	None
Credit:	1	Periods Per Week:	5	Other:	Performances required
Weight:	None	Type:	E		

Students in Beginning Choir will understand that music is communication. They will comprehend the words they sing, understand how the music impacts those words and how best to perform their songs. Students will be encouraged to perform to the best of their ability and to grow as musicians. They will learn basic vocal technique, develop aural and sight-singing skills and learn basic music theory.

340 CADET BAND

Grade Level:	9-12	Length:	Y	Pre-requisite:	None
Credit:	1	Periods Per Week:	5	Other:	Marching Band participation and Band Camp fee
Weight:	None	Type:	E		

Students with an interest in music are welcome as first year band members regardless of experience level. Students may select instruments at the beginning of the year based on their preference and the needs of the group. No prior musical experience is necessary. Students will learn to play an instrument and read music, as well as learn how to properly care for a musical instrument.

350 CONCERT BAND

Grade Level:	10-12	Length:	Y	Pre-requisite:	Cadet Band
Credit:	1	Periods Per Week:	5	Other:	March Band participation and Band Camp fee
Weight:	None	Type:	E		

Students with one year experience in Cadet Band will further their musical growth in this course. Music ranges from an easy to intermediate level with emphasis on good techniques, tone development and musical interpretation.

375 CONCERT CHOIR

Grade Level:	10-12	Length:	Y	Pre-requisite:	Beginning Choral or audition with the director
Credit:	1	Periods Per Week:	5	Other:	Performances required
Weight:	None	Type:	E		

As part of the premiere vocal-only performance ensemble at the school, students will be expected to show a high level of commitment to the rehearsal process. Concert Choir students will perform a wide range of music and be encouraged to stretch themselves as performers and to grow as musicians. Concert Choir students will further develop vocal technique, aural and sight-singing skills and learn music theory appropriate to their level.

336 DRAMATIC INTERPRETATION

Grade Level:	9-12	Length:	S	Pre-requisite:	None
---------------------	------	----------------	---	-----------------------	------

Credit: .5 **Periods Per Week:** 5
Weight: None **Type:** E **Other:**

Students will be introduced to the elements and exercises involved in an actor's preparation of a role for performance. They will learn to develop an increased sense of dramatic timing, character development, improvisation, physical characterization and overall general confidence. Students will become acquainted with the requirements and expectations of a serious actor by the completion of this course should they choose to pursue a career in theatre.

337 MUSIC APPRECIATION

Grade Level: 9-12 **Length:** S **Pre-requisite:** None
Credit: .5 **Periods Per Week:** 5
Weight: None **Type:** E **Other:**

Students will be introduced to the mechanics, history and literature of music. They will also gain knowledge of the lives of composers, musical forms and eras, instruments of the orchestra, elements of style, and a brief history of Jazz. They will experience how music is used, not only as an art form, but also as an integral social tool.

390 MUSIC THEORY

Grade Level: 9-12 **Length:** Y **Pre-requisite:** None
Credit: 1 **Periods Per Week:** 5
Weight: None **Type:** E **Other:**

Students with previous musical experience will develop a thorough foundation in the relationship between written musical notation and its sound. Focusing on melodic, harmonic and formal analysis, students will be prepared for the study of music at a higher level as a performer, composer or musicologist. The importance of a practical application of theory through compositional and aural exercises will be emphasized. Students will study music from Western Europe and the U.S., from c.1750 to the present day.

335 PLAY PRODUCTION

Grade Level: 9-12 **Length:** S **Pre-requisite:** None
Credit: .5 **Periods Per Week:** 5
Weight: None **Type:** E **Other:**

Students will be introduced to the basic components involved in the mounting of a theatrical production. They will gain first-hand experience in all areas of theatre including acting, directing, design elements and management. By the completion of this course, students will be equipped to work in some facet of community theatre.

332 ROCKOLOGY

Grade Level: 10-12 **Length:** S **Pre-requisite:** None
Credit: .5 **Periods Per Week:** 5
Weight: None **Type:** E **Other:**

Students will be introduced to the origins and components of Rock and Roll music. They will study its history, forms and various styles. Students will also discover the many facets of the industry itself including developments in genre and artistry, marketing, technology and the social reaction to this volatile art form. Students may have the opportunity to expand their musical knowledge through a class visit to the Rock and Roll Hall of Fame.

322 SURVEY OF CINEMA

Grade Level:	11-12	Length:	S	Pre-requisite:	Parental permission
Credit:	.5	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	

Students will gain insight into the construction and content of film through this serious study and interpretation of the genre. The content will be comprised of works from early silent film to recent releases. Students will keep a working journal throughout this course of their thoughts and interpretations of each piece viewed. Since this course will contain numerous R-rated works, student and their parents will need to be comfortable with the viewing and discussion of such material.

355 SWING BAND

Grade Level:	9-12	Length:	S	Pre-requisite:	Concurrent enrollment in Cadet Band or Concert Band and audition
Credit:	.5	Periods Per Week:	2	Other:	Marching Band participation and Band Camp fee
Weight:	None	Type:	E	Other:	Meets 3:05-4:45 pm Tuesdays and Thursdays, 2 nd semester

Serious music students will increase their stylistic ability by performing in this select ensemble. The main focus of style is that of Jazz, Swing and Big Band music. Candidates are accepted by way of audition with the director. There are also opportunities for vocalists to enroll in this class based upon proficiency.

360 SYMPHONIC BAND

Grade Level:	10-12	Length:	Y	Pre-requisite:	Audition
Credit:	1	Periods Per Week:	5	Other:	Marching Band participation and Band Camp fee
Weight:	None	Type:	E		

Serious music students are selected through auditions. Music ranges from medium-difficult to difficult and instrumentation is limited to a wind ensemble setting (one or two on a part). Developing music interpretation and expression of music is always the highest goal.

380 SYMPHONIC CHOIR

Grade Level:	11-12	Length:	Y	Pre-requisite:	Concert Choir
Credit:	1	Periods Per Week:	5	Other:	Performances required
Weight:	None	Type:	E		

Symphonic Choir students study and perform a wide variety of musical styles including classical, modern, jazz and Broadway. They are expected to show the highest level of commitment to the rehearsal process as they further develop vocal technique, aural and sight-singing skills and learn music theory appropriate to their level. Members may be invited to join small ensembles to learn chamber music for solo and ensemble contest. Symphonic Choir performs at least five times a year.

FOREIGN LANGUAGE DEPARTMENT

400 BUILDING COLLEGE VOCABULARY

Grade Level:	10-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will be engaged in building vocabulary for comprehension, college reading, and SAT verbals through word families, Latin and Greek roots, context clues and etymology. This course includes some test-taking and word attack skills.

430 FRENCH I

Grade Level:	9-12	Length:	Y	Pre-requisite:	None
Credit:	1	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will be introduced to the French language with emphasis on the basic listening, speaking, reading and writing skills. Students will also be introduced to the land and the people of France, as well as the cultures, customs and traditions of other French-speaking countries around the world.

432 FRENCH II

Grade Level:	9-12	Length:	Y	Pre-requisite:	French I
Credit:	1	Periods Per Week:	5	Other:	Current Teacher Recommendation
Weight:	None	Type:	E		

Students will continue working on their listening, speaking, reading and writing skills by expanding their exposure to more complex grammatical constructions and vocabulary. They will also continue in their study of the culture of the francophone world.

434 FRENCH III

Grade Level:	10-12	Length:	Y	Pre-requisite:	French II
Credit:	1	Periods Per Week:	5	Other:	Current Teacher Recommendation
Weight:	None	Type:	E		

Students will further develop their communication skills so that daily conversations in French become more natural. The study of grammatical structures becomes still more advanced, and culture continues to be a part of the curriculum.

436 FRENCH IV

Grade Level:	11-12	Length:	Y	Pre-requisite:	French III
Credit:	1	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	Current Teacher Recommendation

This level entails review of grammatical structures and much more attention to conversation. Reading literature and writing summaries of the readings or responses to what has been read is expected. More in-depth study of culture will be included as well.

420 GERMAN I

Grade Level:	9-12	Length:	Y	Pre-requisite:	None
Credit:	1	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	None

Students will be introduced to the German language with emphasis on basic listening, speaking, reading and writing skills. They will also study the customs and culture of German-speaking people, especially the daily life of high school students and current events.

422 GERMAN II

Grade Level:	10-12	Length:	Y	Pre-requisite:	German I
Credit:	1	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	Current Teacher Recommendation

Students will expand their knowledge, practice and experience of written and oral communication in German with an emphasis on more complex grammatical structures, additional vocabulary, history, geography and culture.

424 GERMAN III

Grade Level:	11-12	Length:	Y	Pre-requisite:	German II
Credit:	1	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	Current Teacher Recommendation

Students will continue to develop communication skills in German so that daily conversation on numerous topics becomes normal. Consideration of advanced grammatical topics will support more complex writing and reading assignments including short stories, poems and a youth-oriented novel.

426 GERMAN IV

Grade Level:	12	Length:	Y	Pre-requisite:	German III
Credit:	1	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	Current Teacher Recommendation

Students will further develop their understanding of German culture through readings in history, the arts and literature including a play, poetry, songs, history text, newspapers and magazines. Communication skills will continue to improve through more complex conversations and writing in response to literature and current topics.

410 LATIN I

Grade Level:	9-12	Length:	Y	Pre-requisite:	None
Credit:	1	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	None

Students will be introduced to the study of Latin with major emphasis on vocabulary, structure and grammar, as well as mythology, culture, Latin phrases and derivatives.

412 LATIN II

Grade Level:	10-12	Length:	Y	Pre-requisite:	Latin I
Credit:	1	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	Current Teacher Recommendation

Students will continue to study Latin structure with increased emphasis on reading and translation, as well as history and culture. Vocabulary, mythology, Latin phrases and English derivatives will continue to be important.

414 LATIN III

Grade Level:	11-12	Length:	Y	Pre-requisite:	Latin II
Credit:	1	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	Current Teacher Recommendation

Students will continue their study of Latin language and culture with advanced grammar, readings in Caesar, Pliny, Ovid, Plautus or Terence. Students will also learn about mythology, English derivatives and Latin phrases.

416 LATIN IV

Grade Level:	12	Length:	Y	Pre-requisite:	Latin III
Credit:	1	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	Current Teacher Recommendation

Students will deal with the most advanced grammatical concepts while reading Vergil, Cicero, and selections from Carmina Burana and Carmina Catulli. There will be a continued emphasis on Roman culture, English derivatives and myth-related English literature.

440 SPANISH I

Grade Level:	9-12	Length:	Y	Pre-requisite:	None
Credit:	1	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	None

Students will be introduced to the Spanish language with emphasis on grammar structures. Listening exercises will be introduced and students will develop speaking skills in Spanish through conversation and answering questions. Students will read about the culture in Spanish speaking countries.

442 SPANISH II

Grade Level:	9-12	Length:	Y	Pre-requisite:	Spanish I
Credit:	1	Periods Per Week:	5	Other:	Current Teacher Recommendation
Weight:	None	Type:	E		

Students will be engaged in further development of Spanish I skills with increased attention to reading, writing and grammar. Vocabulary will be useful and practical so students may apply it to everyday conversation.

444 SPANISH III

Grade Level:	10-12	Length:	Y	Pre-requisite:	Spanish II
Credit:	1	Periods Per Week:	5	Other:	Current Teacher Recommendation
Weight:	None	Type:	E		

Students will further develop their reading, writing, speaking and grammatical skills through topics such as the life and people of Spain, short stories, literature, culture, current events and projects. Speaking through everyday conversation will also be emphasized.

446 SPANISH IV

Grade Level:	11-12	Length:	Y	Pre-requisite:	Spanish III
Credit:	1	Periods Per Week:	5	Other:	Current Teacher Recommendation
Weight:	None	Type:	E		

Students will further develop their writing skills through a journal and papers. They will also develop their speaking skills through everyday conversation and speeches. Their grammatical skills will be reviewed and new points added. Students will learn about the culture and history of Mexico and various other Spanish-speaking countries. Reading will be enhanced by 20th and 21st century writers.

HEALTH & PHYSICAL EDUCATION DEPARTMENT

120 FITNESS & NUTRITION

Grade Level:	11-12	Length:	S	Pre-requisite:	Physical Education I
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

In the fitness portion of the class, students explore the three components of fitness: flexibility, cardiovascular fitness and strength. Students will display competence in designing and managing an individual fitness program designed to meet personal expectations. In the nutrition portion of the class, students will learn how to best fuel their bodies for daily life and sporting

activities. The cooking labs include healthy breakfasts, pasta and stir fry meals, nutritious snacks and smoothies. Weight gain and loss, eating disorders, body composition and fad diets will be addressed. Students enrolled in this class earn ¼ credit in Health & Physical Education and ¼ credit in Family & Consumer Science.

130 HEALTH

Grade Level:	9	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:			

Students will study aspects of physical, mental, and social health. They will learn the importance of balancing these components for optimal lifetime health. Decision-making skills are emphasized. Students will have many opportunities to discuss and analyze current health issues.

140 PHYSICAL EDUCATION I

Grade Level:	9	Length:	S	Pre-requisite:	None
Credit:	.25	Periods Per Week:	5	Other:	None
Weight:	None	Type:			

Students will develop and improve on basic skills in various team and individual activities. Emphasis is placed on understanding the importance of lifetime fitness. Students will explore principles of sportsmanship and display these attributes in all areas.

150 PHYSICAL EDUCATION II

Grade Level:	10	Length:	Y	Pre-requisite:	Physical Education I
Credit:	.25	Periods Per Week:	3	Other:	None
Weight:	None	Type:			

Students will work to further develop knowledge and practical application of fitness for life skills. Both team and individual sports will be highlighted. Students will expand on basic skills and also demonstrate knowledge of how to implement an individual fitness program.

INDUSTRIAL TECHNOLOGY DEPARTMENT

930 ARCHITECTURE

Grade Level:	10-12	Length:	S	Pre-requisite:	AutoCAD I
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will learn the building codes, principles of design and blueprinting of residential structures. Using Computer Aided Design (CAD), students will draw sections, plot plans and different elevations for a house of their own design.

940 CONSTRUCTION I

Grade Level:	11-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	Safety glasses required
Weight:	None	Type:	E		

Students will learn how to use power and hand tools to repair and/or construct projects for themselves or their homes. Students will develop skills in measuring, cutting, drilling and assembling various building projects. This course provides hands on experience for those interested in construction or their own home maintenance.

950 CONSTRUCTION II

Grade Level:	11-12	Length:	S	Pre-requisite:	Construction I
Credit:	.5	Periods Per Week:	5	Other:	Safety glasses required
Weight:	None	Type:	E		

Students will add to the skills learned in Construction I by working on more in-depth building projects. Students are encouraged to collaborate with other students in completing their projects and broadening their scope of the construction industry.

930 AutoCAD I

Grade Level:	9-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will use the software of AutoCAD to draw and design objects and blueprints in the areas of orthographic projection, dimensioning, pictorials and sections. Topics studied in this course provide a good base of knowledge for college level courses in engineering, design or architecture. Student projects include designing and illustrating a vehicle of their choice.

931 AutoCAD II

Grade Level:	9-12	Length:	S	Pre-requisite:	AutoCAD I
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will continue to build on the skills learned in AutoCAD I and learn new skills in sectioning, architectural floor plans, planes in space, exploded pictorials, vectors, point loads and developments.

960 HOME MAINTENANCE

Grade Level:	12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will learn basic background information for purchasing and maintaining a home. Topics include electrical, plumbing, insulation, painting, hand tools, power tools and simple repairs. Basic repair and maintenance of a car is also covered.

911 MECHANICAL DRAWING

Grade Level:	9-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	
Weight:	None	Type:	E		

Students will learn the basic skills of mechanical drafting using t-squares, triangles, compasses and scales. They will study areas of design, orthographic projection, pictorials, lettering, sectioning, sketching and blueprint reading. Topics in this course will prepare students for college level courses in design, engineering, graphics and CAD systems.

MATHEMATICS DEPARTMENT

678 AP CALCULUS AB

Grade Level:	12	Length:	Y	Pre-requisite:	Honors Pre-calculus
Credit:	1	Periods Per Week:	7	Other:	Complete Application Process AP Test required and TI-84 calculator
Weight:	.5	Type:	E		

Students will have the opportunity to study functions and their behavior from a more rigorous perspective. They will explore concepts and applications of derivatives and integrals that include tangent lines, areas and volumes, maximum and minimum quantities, and the study of position, velocity and acceleration.

610 ALGEBRA I

Grade Level:	9	Length:	Y	Pre-requisite:	Placement
Credit:	1	Periods Per Week:	5	Other:	
Weight:	None	Type:			None

Students will build an understanding of real numbers by using symbolic, graphic and numeric representations as they solve equations and inequalities. Students will also work with scatter plots and functions to model two-variable data. In addition, students will learn how to write equivalent forms of polynomial, radical, and rational expressions and will begin to use geometric models with proportions, percent and probability.

600 FUNDAMENTAL ALGEBRA I

Grade Level:	9	Length:	Y	Pre-requisite:	Placement
Credit:	1	Periods Per Week:	5	Other:	
Weight:	None	Type:			None

Students will learn the basic fundamentals of Algebra. They will study the techniques used to solve equations and will analyze the properties and theorems necessary to identify algebraic problems. Students will apply these strategies in solving word problems.

618 HONORS ALGEBRA I

Grade Level:	9	Length:	Y	Pre-requisite:	Placement
Credit:	1	Periods Per Week:	5	Other:	None
Weight:	.5	Type:			

Students will study linear and quadratic equations and inequalities, factoring, fractions, radicals and exponents, and linear graphing techniques. In addition, students will explore various methods used in solving numerous types of word problems.

630 ALGEBRA II

Grade Level:	11	Length:	Y	Pre-requisite:	Geometry
Credit:	1	Periods Per Week:	5	Other:	None
Weight:	None	Type:			

Students will continue to explore concepts introduced in Algebra I. They will have the opportunity to study deductive reasoning, problem-solving and more intricate concepts of Algebra. Students will develop pre-requisite skills to be used in College Algebra or Pre-calculus.

606 FUNDAMENTAL ALGEBRA II

Grade Level:	11	Length:	Y	Pre-requisite:	Fundamental Geometry
Credit:	1	Periods Per Week:	5	Other:	None
Weight:	None	Type:			

Students will develop skills in problem-solving and master the more difficult concepts of Algebra. Students will study linear and quadratic equations and inequalities, systems of equations, mathematical operations on polynomials and factoring of polynomials.

638 HONORS ALGEBRA II

Grade Level:	9-11	Length:	Y	Pre-requisite:	Placement or Honors Algebra I
Credit:	1	Periods Per Week:	5	Other:	Teacher Recommendation
Weight:	.5	Type:			

Students will experience an in-depth view of problem-solving and concepts of Algebra such as arithmetic and geometric sequences and series. The beginning concepts of trigonometry will also be stressed. Students will work together using angles of elevation and depression.

665 COLLEGE ALGEBRA

Grade Level:	11-12	Length:	Y	Pre-requisite:	Algebra II
Credit:	1	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will continue their development of algebraic skills while working with linear and quadratic equations and inequalities in one and two variables. Numerous methods for solving systems of equations are explored. Factoring polynomials, properties of rational expressions, operations with radicals, and working with both integral and rational exponents are reviewed. Various algebraic and transcendental functions are studied in detail. Conic sections are introduced.

650 GEOMETRY

Grade Level:	10	Length:	Y	Pre-requisite:	Algebra I
Credit:	1	Periods Per Week:	5	Other:	None
Weight:	None	Type:			

Students will explore the study of plane geometry. The process will begin with students analyzing undefined terms and will progress to include basic definitions, postulates and theorems which show how this typical mathematical system develops. Concepts the students will learn include proofs, constructions and theorems involving lines, triangles, quadrilaterals and circles.

603 FUNDAMENTAL GEOMETRY

Grade Level:	10	Length:	Y	Pre-requisite:	Fundamental Algebra I
Credit:	1	Periods Per Week:	5	Other:	None
Weight:	None	Type:			

Students will explore Euclid's world of geometry. They will learn to analyze why lines are parallel and triangles are congruent. Preparation for the mathematics section of the OGT will also be highlighted.

655 HONORS GEOMETRY

Grade Level:	10	Length:	Y	Pre-requisite:	Honors Algebra I or Honors Algebra II
Credit:	1	Periods Per Week:	5	Other:	Teacher Recommendation
Weight:	.5	Type:			

Students will learn all of the theorems, corollaries and postulates that will encompass a study of plane geometry. They will analyze geometric figures and apply the proper theorems. Students will also prepare and deliver to the class a field project involving the Pythagorean Theorem.

670 HONORS DISCRETE MATH

Grade Level:	12	Length:	Y	Pre-requisite:	Honors Pre-calculus
Credit:	1	Periods Per Week:	5	Other:	Teacher Recommendation
Weight:	.5	Type:	E		

Students will study discrete mathematics topics including, but not limited to, explorations in vector analysis, matrices, statistics, probability and curve fitting. Students will also be introduced to calculus.

668 HONORS PRE-CALCULUS

Grade Level:	11-12	Length:	Y	Pre-requisite:	Honors Algebra II
Credit:	1	Periods Per Week:	5	Other:	Complete Application Process
Weight:	.5	Type:	E		TI-84 calculator

Students will study relations and functions, exponential and logarithmic functions, as well as trigonometric functions, identities and equations.

660 SENIOR MATH

Grade Level:	12	Length:	Y	Pre-requisite:	Fundamental Algebra II
Credit:	1	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will study algebra-based topics including probability and statistics, relations and functions, quadratic equations, absolute value equations and inequalities, and right triangle trigonometry. Cooperative learning groups will be utilized to enhance student understanding.

RELIGIOUS STUDIES DEPARTMENT

042 CATHOLIC SOCIAL TEACHING

Grade Level:	12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:			

Using the seven key themes of Catholic Social Teaching, students will focus on the dignity of the human person, respect for life and care for God's creation. Students will learn how to live their adult lives as faithful followers of Jesus Christ. Students will be called upon to live the key themes of Catholic Social Teaching as they develop and carry out an Action Project.

051 CHRISTIAN LEADERSHIP

Grade Level:	10-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will explore the theory and practical aspects of the Ministry of Leadership, community building skills, project planning and follow through, retreat directing skills and team building skills. Students will also learn to be effective leaders of prayer and worship services, facilitators of discussion groups and mediators of conflict situations.

032 CHRISTIAN MORALITY

Grade Level:	11	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	
Weight:	None	Type:			

Students will be introduced to the concept of moral living, including a discussion of what it means to be human and the investigation of the decision-making process based on Christian values and conscience. Students will learn what free choices based on love entail, in addition to researching various moral problems and contemporary social issues.

031 CHURCH HISTORY

Grade Level:	11	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	
Weight:	None	Type:			

Students will learn the history, nature, and mission of the Catholic Church. The study of important people, major events and models of the Church will show the development of the Gospel message over the last 2,000 years.

065 CONTEMPORARY WORLD RELIGIONS

Grade Level:	12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:			

Students will expand their Catholic faith by learning a basic overview of other organized religions, especially Judaism, Orthodox Christianity, Islam and Buddhism. Focus will be on the identification of universal elements within world religions and on the development of respect, insight, understanding and knowledge about selected faiths. Academic study will be enhanced with practical experiences that will include projects, presentations, guest speakers and field trips.

010 PERSON OF JESUS

Grade Level:	9	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:			

The learner will focus on the challenges involved in a personal search for who Jesus is, including the faith of the early Church, the mystery of the human Jesus who grew, learned, made choices and faced tests as we do. Students will study the values and principles of Jesus, His emphasis on prayer, the mysteries of His death and resurrection, and the Church He established. Students will see Jesus as a perfection of the union between man and God.

021 PRAYER & WORSHIP

Grade Level:	10	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	
Weight:	None	Type:			

Students will begin to develop their own individual relationship with the Lord, foster the development of a prayer community and respond to the invitation to participate in the liturgical

life of the Church. Students will examine the sacraments of the Church and the meaning that the sacraments have in their lives.

022 SCRIPTURE

Grade Level:	10	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	
Weight:	None	Type:			

Students will read and interpret the Old Testament in the spirit in which it was written, as a divine revelation, the inspired Word of God expressed in human language. Students will examine the structure of the Old Testament by sampling the various kinds of materials it contains, as well as being the story of salvation history.

012 UNDERSTANDING CATHOLIC CHRISTIANITY

Grade Level:	9	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:			

Students from diverse backgrounds will gain an overview of Catholic heritage and faith, while developing a foundation and appreciation for Catholic identity at the personal, school and community levels.

SCIENCE DEPARTMENT

770 AP PHYSICS C—MECHANICS

Grade Level:	12	Length:	Y	Pre-requisite:	Honors Chemistry and concurrent enrollment in AP Calculus
Credit:	1	Periods Per Week:	8		Application/Interview Required
Weight:	.5	Type:	E	Other:	AP Test and TI-84 calculator

In this college-level science course, students will learn in depth about each of the following six mechanics content areas: kinematics; Newton’s laws of motion; work energy and power; systems of particles and linear momentum; circle motion and rotation: oscillations and gravitation. The course will utilize guided inquiry to promote critical thinking skills and will use introductory differential and integral calculus. It also contains a 20% laboratory component requiring formal laboratory reports.

720 BIOLOGY

Grade Level:	10	Length:	Y	Pre-requisite:	Science Explorations
---------------------	----	----------------	---	-----------------------	----------------------

Credit: 1 **Periods Per Week:** 7
Weight: None **Type:** **Other:** None

Students will gain an understanding of the many aspects related to the life sciences, including basic biochemistry, cell structure and function, genetics and gene technology, life history, evolution and basic ecology. Students will also develop an understanding of the kingdoms of life, including bacteria, fungi, plants, animals and protists. Students will reinforce concepts, apply their knowledge and critical thinking skills, and use technology during hands-on activities, laboratories and projects.

728 HONORS BIOLOGY

Grade Level: 10 **Length:** Y **Pre-requisite:** Honors Science Explorations
Credit: 1 **Periods Per Week:** 7
Weight: .5 **Type:** **Other:** None

Students will learn how non-living atoms and molecules control the biochemistry, structure, function and reproduction of living things and their interaction with each other and their environment. Included in the learning is the study of the history, people, and technology involved. Labs, projects, and papers reinforce the classroom studies.

730 CHEMISTRY

Grade Level: 11-12 **Length:** Y **Pre-requisite:** Biology and concurrent enrollment in Algebra II
Credit: 1 **Periods Per Week:** 7
Weight: None **Type:** **Other:** None

Students will study the basic nature of matter, the elements of the periodic table, atomic bonding and chemical reactions. Students will also learn about acid/base relationships and pH. A quantitative approach is used with labs that parallel the class work and reinforce the learned concepts.

735 FUNDAMENTAL CHEMISTRY

Grade Level: 11-12 **Length:** Y **Pre-requisite:** Biology and concurrent enrollment in Fundamental Algebra II
Credit: 1 **Periods Per Week:** 7
Weight: None **Type:** **Other:** None

Students will study the basic nature of matter, the elements of the periodic table, atomic bonding and chemical reactions. Students will also learn about acid/base relationships and pH. Labs parallel the class work and reinforce the concepts studied.

738 HONORS CHEMISTRY

Grade Level: 11-12 **Length:** Y **Pre-requisite:** Honors Biology and concurrent enrollment in Honors Algebra II
Credit: 1 **Periods Per Week:** 7
Weight: .5 **Type:** **Other:** Science Fair Project

Students will study the basic nature of matter, the elements of the periodic table, atomic bonding and chemical reactions. Students will also learn about acid/base relationships and pH. In

addition, students will study the electron structure of the atom, molecular geometry, activity series, stoichiometry, the kinetic molecular theory of matter, oxidation-reduction reactions and some basic organic and nuclear chemistry. Labs parallel and reinforce the content of the course.

755 ECOLOGY & THE ENVIRONMENT

Grade Level:	11-12	Length:	Y	Pre-requisite:	Honors Chemistry or Chemistry or concurrent enrollment
Credit:	1	Periods Per Week:	5	Other:	
Weight:	None	Type:	E		

Students will study environmental issues from endangered species and ozone depletion, to water pollution and global warming and their effects on health, the economy, public policy, ethics and aesthetics. The goal of this multidisciplinary course is to enhance student understanding of these complex issues in order to make informed and practical decisions both personally and politically in the future. Although not a lab course, mini-labs will be incorporated.

750 HONORS ANATOMY & PHYSIOLOGY

Grade Level:	12	Length:	Y	Pre-requisite:	Honors Chemistry
Credit:	1	Periods Per Week:	7	Other:	
Weight:	.5	Type:	E		None

Students will study the anatomy and physiology of the human body based on the organ system approach. Other topics include histology, immunology, genetics, cancer and medical imaging. Laboratories include dissections of various animal organs, tissue microscopy and chemical experiments demonstrating physiological processes.

760 PHYSICS

Grade Level:	12	Length:	Y	Pre-requisite:	Algebra II and Chemistry
Credit:	1	Periods Per Week:	7	Other:	
Weight:	None	Type:	E		

This physics course is designed to cover classical physics through modern physics. It includes topics in mechanics, electricity and magnetism, Wave motion, and modern physics. The course also provides a historical perspective on the development of physics theory as well as a connection to real life applications. Emphasis will be placed on the development of problem solving abilities using basic algebra and trigonometry.

765 HONORS PHYSICS

Grade Level:	12	Length:	Y	Pre-requisite:	Honors Chemistry and Honors Algebra II
Credit:	1	Periods Per Week:	7	Other:	Student must have completed Honors Pre-calculus or be concurrently enrolled in honors Pre-calculus
Weight:	.5	Type:	E		

This physics course is designed to cover classical physics through modern physics. It includes topics in mechanics, electricity and magnetism, wave motion, and modern physics. The course also provides a historical perspective on the development of physics theory as well as a connection to real life applications. Emphasis will be placed on the development of laboratory investigative skills using computer interactive and interfacing skills and mathematical problem solving skills using algebra, geometry and trigonometry.

715 SCIENCE EXPLORATIONS

Grade Level:	9	Length:	Y	Pre-requisite:	Placement
Credit:	1	Periods Per Week:	5		
Weight:	None	Type:		Other:	None

Students will sample a variety of topics from chemistry, geology, astronomy and physics. Experience with the metric system, graphing techniques, data analysis and problem-solving strategies are emphasized along with knowledge application skills. Demonstrations and simple in-class labs are utilized to reinforce learning.

718 HONORS SCIENCE EXPLORATIONS

Grade Level:	9	Length:	Y	Pre-requisite:	Placement
Credit:	1	Periods Per Week:	5		
Weight:	.5	Type:		Other:	

By incorporating both math and critical thinking skills in greater depth, students will sample a variety of topics from chemistry, geology, astronomy and physics. Experience with the metric system, graphing techniques, data analysis and problem-solving strategies are emphasized along with knowledge application skills. Demonstrations and simple in-class labs are utilized to reinforce learning.

SOCIAL STUDIES DEPARTMENT

824 AP UNITED STATES HISTORY

Grade Level:	11	Length:	Y	Pre-requisite:	Current Teacher Recommendation
Credit:	1	Periods Per Week:	5		Application Completed
					Interview with AP teacher (Mr. Anderson)
Weight:	.5	Type:		Other:	AP Test required

Students will examine major themes in United States history from colonial times through the present day. Students will actively participate in discussions and complete a project each quarter.

834 AP AMERICAN GOVERNMENT

Grade Level:	12	Length:	S	Pre-requisite:	Current Teacher Recommendation
					Application Completed
					Interview with A teacher (Mr. Fuller)

Credit: .5 **Periods Per Week:** 5
Weight: .5 **Type:** **Other:** AP Test required

Students will examine major themes in American Government including the Constitution, political institutions, state and local governments. Extensive independent study required.

830 AMERICAN GOVERNMENT

Grade Level: 12 **Length:** S **Pre-requisite:** American History
Credit: .5 **Periods Per Week:** 5
Weight: None **Type:** **Other:** None

Students will become familiar with American political institutions. Facts covered include the Constitution, branches of government, foreign policy and relations, state government and local government.

832 HONORS AMERICAN GOVERNMENT

Grade Level: 12 **Length:** S **Pre-requisite:** Current Teacher Recommendation
Credit: .5 **Periods Per Week:** 5
Weight: .5 **Type:** **Other:** None

Students will engage in an in-depth study of American Government to prepare them to take an active role in that government. Students participate in extensive independent study, discussions and projects.

820 AMERICAN HISTORY

Grade Level: 11 **Length:** Y **Pre-requisite:** Global Studies Survey
Credit: 1 **Periods Per Week:** 5
Weight: None **Type:** **Other:** None

Students will examine events from colonization through World War I. Major political, economic and social trends in America will be studied as well as America's relations with the world.

822 HONORS AMERICAN HISTORY

Grade Level: 11 **Length:** Y **Pre-requisite:** Global Studies Survey and
Credit: 1 **Periods Per Week:** 5 Current Teacher Recommendation
Weight: .5 **Type:** **Other:** None

Students will focus on interpreting events from colonization through World War I. Students will use the analytic skills and the factual knowledge necessary to deal with the problems resulting from those events.

803 SOCIAL STUDIES CONCEPTS

Grade Level:	9	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:			

Students will be introduced to a wide variety of social studies topics including economics, human geography, political systems and modern history.

857 CRIMINOLOGY

Grade Level:	11-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will study the nature of crime and criminal behavior in contemporary society by examining its causes, effects and prevention.

810 GLOBAL STUDIES SURVEY

Grade Level:	10	Length:	Y	Pre-requisite:	Social Studies Concepts
Credit:	1	Periods Per Week:	5	Other:	None
Weight:	None	Type:			

Students will assess the importance of the world beyond their own country. Elements of study will include history, geography, economics, political systems, cultural and religious diversity, and current events.

812 HONORS GLOBAL STUDIES SURVEY

Grade Level:	10	Length:	Y	Pre-requisite:	Social Studies Concepts
Credit:	1	Periods Per Week:	5		Current Teacher Recommendation
Weight:	.5	Type:		Other:	None

In Honors Global Studies Survey, students will take an in-depth and analytical look at the history, politics, economics, and geography of the world. Cultural and religious diversity, as well as current events, will add to the discussions. Extensive independent study and outside projects will be required of students.

880 PSYCHOLOGY

Grade Level:	11-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5	Other:	None
Weight:	None	Type:	E		

Students will learn about the theory and practical applications of psychology through the science and study of individual differences. From Freud to Rogers, students will study how this social science has become an integral part of understanding modern man.

847 SOCIOLOGY

Grade Level:	11-12	Length:	S	Pre-requisite:	None
Credit:	.5	Periods Per Week:	5		
Weight:	None	Type:	E	Other:	None

Students will study people in society and the ways in which they structure their interpersonal relations.

841 CONTEMPORARY AMERICAN HISTORY

Grade Level:	12	Length:	S	Pre-requisite:	American History
Credit:	.5	Periods Per Week:	5		
Weight:	None	Type:		Other:	None

Students will continue their study of American history by focusing on events from the 1900s into the 2000s. Students will analyze major events such as World War II and the Depression as well as the social, political and economic trends.

843 HONORS CONTEMPORARY AMERICAN HISTORY

Grade Level:	12	Length:	S	Pre-requisite:	American History and Current Teacher Recommendation
Credit:	.5	Periods Per Week:	5		
Weight:	.5	Type:		Other:	None

Students will delve into major events of the 20th century including World Wars, the Depression, the Vietnam War, the decades from the 1950s through the 1990s. Analytic skills and critical thinking will be stressed in the interpretation of historical facts.

PERIOD	FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR
7:30 am				
1	Understanding Catholic Christianity AND Person of Jesus	Prayer & Worship AND Scripture	Church History AND Christian Morality	Contemporary World Religions AND Catholic Social Teaching
2	English 9 OR Honors English 9	English 10- Literature English 10-Speech OR Honors English 10-World Literature Honors English 10-Speech & Debate	English 11 OR Honors English 11	English 12 OR Honors English 12 OR AP Literature & Composition
3	Social Studies Concepts AND 1 Semester Elective of Choice	Global Studies Survey OR Honors Global Studies Survey	American History OR Honors American History OR AP U.S. History	American Government Contemporary American History OR AP American Government Honors American Government Honors Contemporary American History
4	Fundamental Algebra I OR Algebra I OR Honors Algebra I OR Honors Algebra II	Fundamental Geometry OR Geometry OR Honors Geometry	Fundamental Algebra II OR Algebra II OR Honors Algebra II OR Honors Pre-calculus	1 Year-long Elective of Choice OR 2 Semester Electives of Choice
5	Science Explorations OR Honors Science Explorations	Biology OR Honors Biology	Fundamental Chemistry OR Chemistry OR Honors Chemistry	1 Year-long Elective of Choice OR 2 Semester Electives of Choice
6	Physical Education I AND Health	Biology Lab (2 days per week) AND Physical Education II (3 days per week)	Chemistry Lab (2 days per week) AND Study Hall (3 days per week)	1 Year-long Elective of Choice OR 2 Semester Electives of Choice
7	LUNCH	LUNCH	LUNCH	LUNCH
8	1 Year-long Elective of Choice OR 2 Semester Electives of Choice	1 Year-long Elective of Choice OR 2 Semester Electives of Choice	1 Year-long Elective of Choice OR 2 Semester Electives of Choice	1 Year-long Elective of Choice OR 2 Semester Electives of Choice
9	1 Year-long Elective of Choice OR 2 Semester Electives of Choice	1 Year-long Elective of Choice OR 2 Semester Electives of Choice	1 Year-long Elective of Choice OR 2 Semester Electives of Choice	1 Year-long Elective of Choice OR 2 Semester Electives of Choice