

Academy of Our Lady

The Innovative
Catholic
High School
of New Orleans

Course Descriptions 2020-2021

5501 Westbank Expressway
Marrero, LA 70072
www.theacademyofourlady.org

The Academy of Our Lady lives the Salesian family spirit of reason, religion, and loving kindness and instills in young women the values to live as Catholic Christians, the drive for life-long learning, and the skills to succeed as responsible citizens in society.

Requirements for Graduation

The requirements outlined on the next two pages must be successfully completed in order to graduate from Academy of Our Lady. It is the student's responsibility to schedule the required courses.

Starting with the Graduating Class of 2018

Thirty-three (33) units are needed for traditional 8th grade students for graduation. If a student is advanced placed, taking a freshman level class as an 8th grader she may need as many as 37 units to graduate. This includes the new University TOPS Diploma Requirements.

ACT PREP—1/2 unit

ACT Prep

BUSINESS/COMPUTER—1/2 unit

Computer Technology Literacy (iPad)

ENGLISH—English 8 & 4 units; if in English I as an 8th grader – 5 units

English I, II, III, IV

An additional English elective is required if English I is taken in 8th grade. (English must be taken every year.)

FOREIGN LANGUAGE—2 units in the same language

HEALTH/PHYSICAL EDUCATION—2 units

MATHEMATICS—Math 8/Pre-Algebra & 4 units; if in Algebra I as an 8th grader – 5 units

Algebra I, Geometry, Algebra II, Pre-Calculus, Algebra III, Financial Math (Not TOPS), Calculus, Probability & Statistics, or Algebra III-DE

(Math must be taken every year.)

SCIENCE— 5 units

Earth Science, Physical Science, Biology, Chemistry, and Science Elective

(Science must be taken every year.)

SOCIAL STUDIES—4 units

World Geography, World History, U.S. History, Civics

RELIGION—Religion 8 & 4 units

Religion I, II, III, and History of Religion

ELECTIVES—Minimum of 7 units--1 unit must be taken from Art, Music or Theatre

* See NEW TOPS requirements effective for Graduates of 2020 and beyond.

**No student will be allowed to take a course without meeting the Prerequisite.

Eighth Grade of 2020-2021 (Graduates of 2025)

Twenty-eight (33) units are needed for traditional 8th grade students for graduation. If a student is advanced placed, taking a freshman level class as an 8th grader she may need as many as 37 units to graduate. This includes the TOPS University (College Diploma) course requirements.

ACT PREP—1/2 unit

ACT Prep

BUSINESS/COMPUTER—1/2 unit

Computer Technology Literacy (iPad)

ENGLISH—English 8 & 4 units; if in English I as an 8th grader – 5 units

English I, II, III, IV

An additional English elective is required if English I is taken in 8th grade. (English must be taken every year.)

FOREIGN LANGUAGE—2 units in the same language

HEALTH/PHYSICAL EDUCATION—2 units

MATHEMATICS—Math 8/Pre-Algebra & 4 units; if in Algebra I as an 8th grader – 5 units

Algebra I, Geometry, Algebra II, Algebra III, Pre-Calculus, Calculus, Probability & Statistics or Algebra III-DE
(Math must be taken every year.)

SCIENCE— 5 units

Earth Science, Physical Science, Biology, Chemistry, and Science Elective
(Science must be taken every year.)

SOCIAL STUDIES—4 units

World Geography, World History, U.S. History, Civics

RELIGION—Religion 8 & 4 units

Religion I, II, III, and History of Religion

ELECTIVES—Minimum of 7 units--1 unit must be taken from Art, Music or Theatre

*No student will be allowed to take a course without meeting the Prerequisite.

Advanced Honors Eighth Grade of 2020-2021 (Graduates of 2024)

Thirty-two (37) units are needed for graduation. This includes the new TOPS University (College Diploma) Course Requirements. These advanced honor students must earn five high school credits in Math, English, and Science.

ACT PREP—1/2 unit

ACT Prep or PSAT/ACT-H

BUSINESS/COMPUTER—1/2 unit

Computer Technology Literacy (iPad)

ENGLISH—5 units

English I-H, II-H, III-DE, IV-DE and English V

FOREIGN LANGUAGE—2 units in the same language

HEALTH/PHYSICAL EDUCATION—2 units

MATHEMATICS—5 units

Algebra I-H, Geometry-H, Algebra II-H, Pre-Calculus-H, and Calculus-H/Algebra III-DE
(Math must be taken every year.)

SCIENCE—5 units

Physical Science-H, Biology-H, Chemistry-DE, Physics-H, and an additional science
(Science must be taken every year.)

SOCIAL STUDIES—4 units

World Geography-H, World History-DE, U.S. History-DE, and Civics-H

RELIGION—Religion 8 & 4 units

Religion I, II, III, and History of Religion

ELECTIVES—Minimum of 5.0 units--1 unit must be taken from Art, Music or Theatre

*No student will be allowed to take a course without meeting the Prerequisite.

TOPS Core Curriculum Requirements

TOPS UNIVERSITY DIPLOMA

High School Graduates of 2018 and thereafter

English—4 Units

English I
English II
English III
English IV

Math—4 Units

Algebra I
Geometry
Algebra II
One unit from the following
 Advanced Math
 Algebra III
 Pre-Calculus
 Calculus or Calculus AP
 Probability and Statistics

Science—4 Units

Biology I
Chemistry I
Two additional units from the following
 Earth Science
 Physical Science
 Environmental Science
 Biology II
 Chemistry II or AP Chemistry
 Physics
 Principals of Engineering

Social Studies—4 units

U.S. History or AP U.S. History
Civics
Two units from the following
 World Geography
 World History
 Western Civilization
 AP European History
 History of Religion

Foreign Languages--2 units

2 units from the same language

Fine Arts Survey—1 unit

One from the following
 Fine Arts Survey (1 unit)
 Visual Art or Studio Art (1 unit)
 Performance Course in music, dance, or theater (1 unit)

19 Units

Note:

Simply completing this curriculum does not guarantee eligibility of TOPS Award. Students must also meet the TOPS GPA requirement and must obtain the current state ACT average. (Currently the GPA is 2.50 and the ACT average is 20.)

Contact Info:

LOSFA
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Baton Rouge, LA 70821-9202
www.osfa.la.gov

ACADEMY OF OUR LADY COURSE LIST 2020-2021

ARTS

3701	Art I
3702	Art II
3703	Art III
3704	Art IV
3709	Fine Arts Survey (Art/Music)
3716	Graphics Art I
3717	Graphics Art II

BUSINESS / COMPUTER

3581	Accounting I
3582	Accounting II
3586	*Computer Technology/Literacy
3587	*Business Computer Applications
3585	*Personal Finance
3588	*Computer Programming
3563	Computer Science I
3595	Computer Systems & Networking
3565	Computer Science II-H

CONSUMER SCIENCE EDUCATION

3902	Family and Consumer Science I
3905	*Culinary I
3904	*International Cuisine
3907	*Baking and Pastry Arts I-A
3913	*Food Science-DE
3914	Found of Rest Management I
3916	Found of Rest Management II-H

ENGLISH

3980	English 8
3010	*Dynamics of Effective Study
3013	English I
3012	English I-Standard
3014	English -H
3023	English II
3022	English II-Standard
3024	English II-H
3033	English III
3039	English III DE
3043	English IV
3049	English IV DE
3053	English V
3054	English V-H
3097	Survey of Women's Literature
3061	Publications I (Yearbook)
3062	Publications II (Yearbook)
3081	Publications I (Newspaper)
3064	Publications II (Newspaper)
3058	Television Production DE
3072	*ACT Prep (12 th)
3071	*ACT Prep (11 th)
3070	*PSAT/ACT Prep-H

FOREIGN LANGUAGES

3601	French I
3602	French I-H
3605	French II
3606	French II-H
3609	French III
3610	French III-H
3614	French IV-H

3621	Spanish I
3622	Spanish I-H
3625	Spanish II
3626	Spanish II-H
3629	Spanish III
3630	Spanish III-H
3631	Spanish IV

HEALTH / PHYSICAL EDUCATION

3975	*PE 8
3985	PE 8-Year
3501	Health/Physical Education I-Year
3502	Health/Physical Education II-Year
3504	*PE III-Fitness
3505	*PE III-Athletic PE (1 st Sem.)
3506	*PE III-Athletic PE (2 nd Sem.)

HEALTH OCCUPATIONS

3873	*Intro to Health Occupations I
3878	*Medical Terminology
3883	*Health Science I
3890	*Health Occupations Intern I
3896	Health Occupations Intern II DE
3894	Health Occupations Intern II-H
3475	Biology II: Anatomy and Physiology
3478	Biology II: Anatomy and Physiology-H

MATHEMATICS

3982	Math 8
3981	Pre-Algebra 8
3205	Algebra I, Pt. 1
3211	Algebra I-Standard
3213	Algebra I
3214	Algebra I-H
3223	Geometry I
3222	Geometry-Standard
3992	Geometry Lab
3224	Geometry I-H
3233	Algebra II
3232	Algebra II-Standard
3993	Algebra II Lab
3234	Algebra II-H
3245	Pre-Calculus
3246	Pre-Calculus I-H
3253	Calculus
3254	Calculus-H
3251	Probability and Statistics
3235	Algebra III
3236	Algebra III-DE

MUSIC

3788	Beginning Choir
3789	Intermediate Choir I
3790	Advanced Choir I
3791	Advanced Choir II
3777	Small Vocal Ensemble I
3778	Small Vocal Ensemble II
3779	Small Vocal Ensemble III
3780	Small Vocal Ensemble IV
3796	Piano Class
3797	Studio Piano I
3798	Studio Piano II

RELIGIOUS STUDIES

3988	Religion 8
3801	Religious Studies I
3802	Religious Studies II
3803	Religious Studies III
3804	History of Religion
3805	History of Religion-H
3806	History of Religion-DE

SCIENCE

3403	Earth Science
3410	Physical Science I
3411	Physical Science I-H
3413	Biology I
3414	Biology I-H
3433	Chemistry I
3439	Chemistry I-DE
3440	Chemistry II-DE
3443	Physics I
3448	Physics I-H
3449	Environmental Science
3475	Biology II: Anatomy and Physiology
3478	Biology II-H: Anatomy and Physiology H
3473	Biology II: Forensics
3471	Biology II: MicroBiology
3477	AP Biology II
3481	Robotics I (Intro to Engineering)
3482	Robotics II (Engineering Design & Dev.)
3483	Engineering Design I
3485	Engineering Design II-H
3487	Engineering Design III
3488	Robotics III

SOCIAL STUDIES

3313	World Geography
3314	World Geography-H
3343	World History
3341	World History DE
3323	U.S. History
3330	*U.S. History DE (1)
3331	*U.S. History DE (2)
3333	Civics
3334	Civics-H
3347	Sociology
3350	*Psychology DE
3349	*Psychology
3357	Law Studies
3359	Law & Civil Leadership Intern-H
3367	Leadership Skills & Methods
3368	Contemporary Issues
3369	Senior Seminar

SPEECH / THEATER

3737	*Speech I-A
3738	*Speech I-B
3761	Theater I
3762	Theater II
3763	Theatre III
3768	*Film Studies I-A
3769	*Film Studies I-B

STUDY HALL

3995	Study Hall-Year
3998	*Study Hall-Semester

----- *Semester Courses

Art Department

Art I is a year course designed to introduce students to the basic principles of drawing and three-dimensional design with the greatest emphasis on drawing. All students are required to pay an approximate \$60 course fee.

Prerequisite: None

Art II is a year course designed to further develop creativity, skills, and interest in art with the greatest concentration on drawing. All art materials needed for the course are to be provided by the students. *Prerequisite: Art I and teacher approval – **Teacher signature required on selection sheet.***

Art III is a year course designed for students who wish to continue developing their talents in art. With a wide choice of materials and subject matter available, the students can choose the materials and subject matter best suited to their present needs, interests, and talents. The students must provide all art materials needed for this course; the cost of materials will depend on the projects undertaken. *Prerequisite: Art I, Art II, and teacher approval - **Teacher signature required on selection sheet.***

Art IV is a year course designed for creative students who show interest and ability in art. This class reinforces the basic elements while students pursue specific areas of interest. The students must provide all art materials needed for this course; the cost of materials will depend on the projects undertaken. *Prerequisite: Art I, Art II, Art III, and teacher approval - **Teacher signature required on selection sheet.***

Fine Arts Survey (Art/Music) is a year lecture course taught from a historical perspective. This introductory course surveys the trends of art and music from pre-history through the 20th century. The lectures will be supplemented with videos, student presentations, and projects. Students are required to pay a \$30 fee for the cost of supplies. Course will be offered every other year beginning in 2020-2021. *Prerequisite: None*

Art Graphics I is a year course designed for students to examine computer art concepts at an introductory level. Concepts in this course will be introduced using Adobe Photoshop, digital photography, three-dimensional design rendering, and printing digitally enhanced and manipulated productions. The media used within these productions will be developed, edited, or otherwise manipulated by the students. The student will learn the use of other accessories to enhance their designs. Final products should reflect multimedia elements, knowledge of design theory, effective use of productivity tools, and the conveyance of content-rich information. Students will explore the history of graphic design and the many career choices found in the graphics industry. Students are required to pay an approximate \$30 course fee. *Prerequisite: "B" in Art I and teacher approval - **Teacher signature required on selection sheet.***

Art Graphics II is a continuation of Art Graphics I. This year long course will refine the skills learned in Art Graphics I. Students will apply these skills to the construction of a more in-depth study of art with a concentration on production. This class should be taken by students who are interested in graphics as a possible career. Students are to pay an approximate \$30 course fee. *Prerequisite: An "A" final average in Art Graphics I and teacher approval. **Requires teacher signature on schedule sheet.***

Business/Computer Department

Accounting I is a business course offered to 11th and 12th graders. The emphasis of the course is on the basic principles, concepts, and procedures of accounting that every student must understand if she expects to have a maximum opportunity when she enters the world of business. Knowledge of accounting contributes to a person's ability to earn a living, a person's understanding of the economic activities of the business world, and a person's competence in managing her personal business affairs. This course is recommended for students interested in a college business major or owning their own business. A workbook and a practice set are to be purchased for approximately \$60. *Prerequisite: None*

Accounting II is an advanced course offered to those students who have successfully completed the first year of accounting. The emphasis is on a more in-depth study of accounting principles and procedures. This class should be taken by students who are interested in accounting as a possible career. A workbook and practice set are to be purchased for approximately \$60. *Prerequisite: Accounting I*

Personal Finance is a semester course designed to help students discover how to manage their personal finances and how not doing so can impact their lives. Topics such as budgeting, banking, credit and bankruptcy, saving and investing, insurance, and taxes will be explored. These are all topics that affect each individual's daily life. The course is designed to make students aware of the importance of making informed economic decisions with regard to their personal finances. *Prerequisite: 10th, 11th, and 12th grade students.*

Computer Technology Literacy is a required semester course. This course provides students with the tools needed to assist in cross-curricular problem-solving projects. Students will learn to select and integrate the appropriate productivity tools through in- and out-of-class use of the iPad, iOS operating system, and several apps. Students will gain knowledge and experience with topics including word processing, presentation graphics, file management and sharing, email, electronic calendaring, digital reading, and digital note-taking. Students are to pay an approximate \$40 lab fee. (This fee includes the following apps: Pages, Keynote, Numbers, and Evernote.) *Prerequisite: None*

Business Computer Applications is a semester course designed to provide students with the tools necessary to navigate Microsoft Word and Excel. Students will learn how to integrate word processing documents and spreadsheets into a variety of real-world and cross-curricular projects. Students will also become familiar with using a network and managing files. Students are to pay an approximate \$20 lab fee. *Prerequisite: Computer Technology Literacy*

Computer Programming (Coding) is a semester course for 8th and 9th graders designed to help students build a solid foundation in coding fundamentals through by using Swift Playground. Students will get practical experience with tools, techniques, and concepts needed to build a basic iOS app from scratch. Students will also learn user interface design principles, which are fundamental to programming and making apps. Students are to pay an approximate \$10 lab fee. *Prerequisite: None*

Computer Science I (Python Coding) is a year course for 10th through 12th graders designed as an interactive introductory course for students new to programming that teaches the foundations of computer science using the Python language. It will teach students how to think computationally and solve complex problems, skills that are important for every student. *Prerequisite: None*

Computer Science II – H is a full-year course for 10th through 12th graders. The course was developed in partnership with the University of Texas at Austin's UTeach Institute that focuses on the 7 "Big Ideas" in computer science using project-based approaches. The course introduces students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity, and how computing impacts our world. Students will develop the computational thinking skills needed to fully exploit the power of digital technology and help build a strong foundation in core programming and problem solving.

- *Engaging Students New to Computer Science:* The course is designed to engage students from diverse backgrounds and those new to computing – and excite students with a curriculum that focuses on the core ideas that shape the landscape of computer science and its impact on our society.
- *Project-Based and Collaborative Learning Approach:* Using project-based lessons and materials throughout, students will work to address real-world problems and design solutions to put computational thinking into practice. These culminate in a capstone Performance Task project where students can demonstrate what they've learned - to become creators, instead of merely consumers, of the technology all around them.

This course will prepare students for the end-of-course AP Exam. AP Exam Fee \$94. Late fee of \$40 if not paid by 11/20/20). Students who do not take the AP exam will not receive AP or Honors Credit for the Course. *Prerequisite: Introductions to Computer Science or Robotics*

Computer Systems Networking presents an in-depth exposure to computer hardware and operating systems. Students learn the functionality of hardware and software components as well as suggested best practices in maintenance and safety issues. Through hands-on activities and labs, students learn how to assemble and configure a computer, install operating systems hardware and troubleshoot hardware and software problems. In addition, chapters on networks and communication skills are included. This course helps students prepare for Comp TIA's A+ certification. Students are required to submit an approximate \$15 lab fee. *Prerequisite: 11th and 12th graders; "C" in Business Computer Applications or Computer Tech Literacy and technology director approval. Teacher signature required on selection sheet.*

Consumer Science Education Department

Family and Consumer Science I (FACS) is open to 8th and 9th graders only. This course is a comprehensive, foundation course designed to assist students in developing core knowledge and skills needed for successful life planning and management. Content includes human development, resource management, housing and living environments, nutrition and foods, textiles and apparel, leadership development, and career preparation. A unique focus is on the management of families, work, and their interrelationships. The course provides a foundation for further study in specialized related career areas. A \$70 lab fee will be charged to cover food and clothing labs. *Prerequisite: None (Students with previous credit in Nutrition and Food and/or Clothing and Textiles cannot schedule this course.)*

Culinary I (Nutrition and Food 1-A) is an introductory semester course to the fundamental principles of food preparation and cookery to include Brigade System, cooking techniques, material handling, heat transfer, sanitation, safety, nutrition, and professionalism. The student will discuss and prepare various stocks, sauces, soups, fruit, vegetable, starches, sandwiches, salads, and dressings. This course will teacher students about kitchen safety and working in an industrial kitchen. There is a \$90 lab fee to cover food and equipment costs. *Prerequisite: Family and Consumer Science I for 9th; open to 10th through 12th grade with no pre-requisites*

International Cuisine (Nutrition and Food 1-B) is the study of classical cooking skills associated with the preparation and service of international and ethnic cuisines, material handling, sanitation, safety, nutrition. Topics include similarities between food production systems used in the United States and other regions of the world. The class will work together to plan, execute, and evaluate a multi course bi-weekly menu. Focus will be on menu and production planning, as well as cost analysis. There is a \$90 lab fee to cover food and equipment costs. *Prerequisite: Family and Consumer Science 1 for 9th; open to 10th through 12th grade with no pre-requisites*

Baking and Pastry Arts I-A (Desserts) is a semester class that focuses on basic baking and cooking techniques. Muffins, quick breads, coffee cakes, pies, tarts, cookies, and themed holiday desserts will be explored. Students will be introduced to various ingredients such as nuts, chocolates, and fruits and will be taught how, when, and why to use them. The student will also learn about food and kitchen safety in residential and commercial kitchens. There is an \$90 lab fee to cover food and equipment costs. *Prerequisite: Family and Consumer Science I for 9th; open to 10th through 12th grade with no Prerequisite*

Food Science – DE (The Fundamentals of Food Science) is an on-line semester class open to 11th and 12th graders through the University of Holy Cross. This course completes the introductory food science requirement for all food science degree programs and is an acceptable science elective for all majors. This course will cover the introduction of basic fundamental topics in food science. Specifically the areas of food chemistry and food analysis, food biochemistry and food biotechnology, food microbiology, food processing and food engineering. Students will receive 3 credit hours of college science elective credits are generally accepted at most US colleges and universities. The fee is \$150.00 for first time dual enrollment students at UHC plus the cost of the textbook *Culinology: The Intersection of Culinary Art and Food Science 2016*. *Prerequisite: Biology 1 and Chemistry 1 or concurrent enrollment in Chemistry 1. Students must have a 2.5 GPA and an ACT or Pre-ACT score of an 18 in English and a 20 in math. Requires teacher signature on schedule sheet. (Mrs. Blanchard)*

Restaurant Management and Culinary Arts I (ProStart I) is a basic course open to 11th and 12th graders that introduces students to careers in foodservice and the hospitality industry. Some of the content taught will be basic communication skills, safety and sanitation, food preparation, and meal planning. Other topics include kitchen essentials, management essentials, and building a career in the industry. Students will be exposed to various aspects of operating and managing a foodservice establishment. Emphasis on good business and management skills will be stressed. This course teaches the basic knowledge and skills for success in the foodservice industry. Successful completion of the Safe Serve exam will result in certification. There is a \$160 lab fee which covers chef's jacket and hat, Serv-Safe Test, test materials, and food cost. *Prerequisite: "B" final average in 1 credit of previous culinary classes or Family and Consumer Science with teacher approval - **Teacher signature required on selection sheet.** (Mrs. Blanchard)*

Restaurant Management and Culinary Arts II–Honors (ProStart II) is a companion course to ProStart I and is open to 11th & 12th graders. It is a continuation of skills students previously mastered. Students will continue to be trained for employment in restaurants. The basic skills taught in ProStart I will be reviewed and additional skills such as customer relations, accounting procedures, and more advanced food preparation will be taught. Students will be required to work in the restaurant industry as part of the curriculum for the course. Students desiring National Certification must pass the National ProStart Test. A \$140 lab fee will be charged which includes food cost and ProStart test. *Prerequisite: a "B" final average in ProStart I and teacher approval - **Teacher signature required on selection sheet.***

English Department

English 8 is designed for our eighth grade students who are not scheduled in English I. It consists of a genre-based study of literature and an extensive review of the fundamentals of grammar usage and mechanics. Students will learn the organization and development of various types of paragraphs. Vocabulary development is included to enhance reading comprehension and test scores. Online access to the literature book, an online vocabulary book, and a novel will be provided using the course fee. There will be a course fee of approximately \$40.
Prerequisite: None

Dynamics of Effective Study is a one-semester course that gives students information and practice in the basic study skills needed to be successful in high school and beyond. Topics covered include developing a variety of study and organization skills, practicing time management, strategies to cope with stress and anxiety, techniques to aid in building confidence, and methods to balance the demands of high school, extracurricular activities, and family life.
Prerequisite: Placement based on standardized scores.

English I is designed as an introduction to genre-based literature, grammar, and vocabulary on the high school level. This course begins with the introduction of the paragraph and progresses to multi-paragraph writing. Grammar skills are extensively reviewed to prepare for standardized testing. Vocabulary development is included to enhance reading comprehension and test scores. Online access to the literature book, an online vocabulary book, and a novel will be provided using the course fee. There will be a course fee of approximately \$40.
Prerequisite: None

English I-Standard is designed as a basic introduction to genre-based literature, grammar and vocabulary on the high school level. Grammar skills are extensively reviewed to prepare for standardized testing. Basic sentence writing and paragraph writing will be covered. Vocabulary development is included to enhance reading comprehension and test scores. Online access to the literature book, an online vocabulary book, and a novel will be provided using the course fee. There will be a course fee of approximately \$40. *Prerequisite: Placement based on standardized scores.*

English I-Honors is designed for the more advanced student. It is a genre-based literature course combined with a comprehensive review of grammar and composition skills. Emphasis is placed on critical thinking, test preparation, and vocabulary development. Additional readings and projects are required. Online access to the literature book, an online vocabulary book, and a novel will be provided using the course fee. There will be a course fee of approximately \$40. *Prerequisite: Placement is based on entrance test results and elementary academic records. AOL eighth graders must have an "A" in each semester of English 8. Teacher signature required on selection sheet.*

English II is designed for students who have completed English I or I-Honors. It is an introduction to world literature. This course includes the development of multi-paragraph essays. Grammar skills are reinforced to achieve proficiency in writing and standardized test scores. Vocabulary development is included to enhance reading comprehension and test scores. Online access to the literature book, an online vocabulary book, and a novel will be provided using the course fee. There will be a course fee of approximately \$40. *Prerequisite: English I*

English II-Standard is designed to further develop basic literary and grammar skills. It is an introduction to world literature. The course includes the development of multi-paragraph essays. Grammar skills are reinforced to achieve proficiency in writing and standardized test scores. Vocabulary development is included to enhance reading comprehension and test scores. Online access to the literature book, an online vocabulary book, and a novel will be provided using the course fee. There will be a course fee of approximately \$40. *Prerequisite: English I and placement based on standardized scores and grades.*

English II-Honors is designed for the more advanced student. It is an introduction to world literature course combined with a review of grammar and more advanced composition skills. Emphasis is placed on critical thinking, test preparation, and vocabulary development. Additional readings and projects are required. Online access to the literature book, an online vocabulary book, and a novel will be provided using the course fee. There will be a course fee of approximately \$40. *Prerequisite: "B" in each semester of English I-H or "A" each semester of English I. Ninth graders must have at least a 433 ACT Aspire English score or an 18 ACT/Pre ACT English score. Teacher signature required on selection sheet.*

English III is designed for students who have completed English II or II-Honors. It consists of a study of American Literature in various genres in order to reinforce reading comprehension and literary analysis. Additionally, this course includes the further enhancement and development of multi-paragraph analytical and narrative essays and a basic term paper. Grammar skills are reinforced to achieve further proficiency in writing and standardized test scores. Online access to the literature book, an online vocabulary book, and a novel will be provided using the course fee. There will be a course fee of approximately \$35. *Prerequisite: English II*

English III-DE (Southeastern Louisiana University (SELU) - English 101) is an English Language and Composition class open to approved 10th and 11th graders. Students learn the key elements of rhetorical analysis, sharpening their critical reading skills, and improving their abilities in composition. The literature component focuses primarily on analysis of non-fiction essays and other short non-fiction works as well as novel length readings. In order to meet SELU's requirements, students will write a series of 3 – 4 page essays that will be submitted to SELU for grading. These essay assignments will include instruction and practice in the basic principles of expository writing: moving from the paragraph to the whole composition, the methods of development, the thesis, the outline and organization, and the structure and the style. Students will also take a timed mid-term and final exam for SELU that must be written entirely in class. Students will have online access to SELU's extensive collection of online databases for essays. With successful completion, a student may earn 3 hours of college credit. **DE credit not received if student does not pass college course. Regular class will be on transcript.** The following guidelines are from 2019-2020. At the time this book was printed, 2020-2021 costs and guidelines have not been published from Southeastern Louisiana University. Requirements and fees may change. Students must pay a course fee of approximately \$225 which covers the SELU book and registration fee of \$225 and \$40 for novels used in class. *Prerequisite: "B" in each semester of English II-H or "A" in each semester of English II and Department Head approval; Students must have at least a 430 ACT Aspire Composite and 433 ACT Aspire English score, an 19 Pre-ACT Composite and 18 Pre-ACT English score, or an 19 Composite and 18 ACT English score. Once a student*

takes the ACT, the Aspire and Pre-ACT scores are not valid. Tenth graders need 14 credits on transcript at the end of the 9th grade year and maintain a cumulative high school GPA of at least 2.5. The Board of Regents and/or Southeastern Louisiana University's prerequisites and fees are subject to change. **Teacher signature required on selection sheet.**

English IV is designed for students who have completed English III or III-Honors. It consists of a study of British Literature. This course also focuses on college preparatory writing, the mastery of multi-page essays, and a formal research paper. Grammar and rhetorical skills are incorporated into writing assignments and standardized test preparation. Vocabulary development is included to enhance reading comprehension and test scores. There will be a course fee of approximately \$30 for novels. *Prerequisite: English III*

English IV-DE (Southeastern Louisiana University (SELU) - English 102) is an English Literature and Composition class offered to approved 11th and 12th graders. It is designed to teach students how to understand and write about literature at the college level. Through critical reading and an analysis of a selection of texts, students will gain an understanding of a writer's use of rhetorical skills. Essays of 4 – 5 pages will be submitted to SELU for grading. Students will practice writing expository papers including the argument, the critical essay, the research paper, and the essay examination. They will learn techniques such as the use of primary and secondary sources, basic documentation skills, recognition of various documentation formats including MLA and APA, the ability to use research in writing, and the knowledge of library, field, and electronic research procedures. Students will also take a timed mid-term and final exam that must be written entirely in class. Students must satisfactorily complete a portfolio that contains samples of their best writings in the course. With successful completion, a student may earn 3 hours of college credit. **DE credit not received if student does not pass college course. Regular class will be on transcript.** The following guidelines are from 2019-2020. At the time this book was printed, 2020-2021 costs and guidelines have not been published from Southeastern Louisiana University. Requirements and fees may change. Students must pay a course fee of approximately \$225 which covers the SELU book and registration fee of \$225 and \$40 for novels used in the class. *Prerequisite: Completion of SELU's 101 with at least a B average, Freshman Composition or a score of 3 or greater on the AP English III exam, and Department Head approval. Students must have at least a 430 ACT Aspire Composite and 433 ACT Aspire English score, an 19 Pre-ACT Composite and 18 Pre-ACT English score, or an 19 ACT Composite and 18 ACT English score. Once a student takes the ACT, the Aspire and Pre-ACT scores are not valid. Tenth graders need 14 credits on transcript at the end of the 9th grade year and maintain a cumulative high school GPA of at least 2.5. The Board of Regents and/or Southeastern Louisiana University's prerequisites and fees are subject to change. **Teacher signature required on selection sheet.***

ENGLISH ELECTIVES

English V is designed for students who have completed English IV. It consists of a study of classical and contemporary world literature. This course also encompasses a college preparatory writing program and a formal research paper. Critical and analytical thinking skills are emphasized. Vocabulary development is addressed through the literature. There will be a course fee of approximately \$40 for novels. *Prerequisite: English IV*

English V-Honors is designed for advanced students. It is a survey course focusing on classical and contemporary world literature combined with a relevant review of grammar and college preparatory composition skills. Emphasis is placed on analysis, synthesis, test preparation, and vocabulary development. Additional readings and projects are required. There will be a course fee of approximately \$40 for novels. *Prerequisite: "B" final average in English IV-DE. **Teacher signature required on selection sheet.***

Survey of Women's Literature is a year-long course for juniors and seniors focusing on women's literature including both works of fiction and informational texts written by and/or about women. Students will complete analytical reading and discussions to explore selected writers examine questions about women's personal and cultural identities, roles within the family and society, and changing perceptions of the feminine, including additional analysis of how women use literature to claim a voice by defining themselves through their written experiences and the awareness of social conscious. The lecture-discussion formatted class centers on objectives wherein students discuss, evaluate, argue, justify, compose and generate writing and other assignments about literature and all things related. There is a course fee of approximately \$50 for novels. *Prerequisite: English III (Students must still take English IV which is required.)*

Publications I: Yearbook introduces the student to the fundamentals of journalistic procedures as they apply to yearbook production. Included are photography, writing, editing, design, and graphics. The student will apply this knowledge to produce the Academy yearbook. Students may be required on infrequent occasions to attend an after-school event in order to take photographs and gather information for the yearbook. This course will be open to approved 11th and 12th graders with above average writing ability. (May be regular or honors depending on English IV level.) *Prerequisite: Yearbook teacher approval - **Teacher signature required on selection sheet.***

Publications II: Yearbook refines the skills learned in Publications I: Yearbook. The student accepts the responsibility to plan and to supervise production of the Academy yearbook. This course will be open to approved 12th graders. *Prerequisite: "B" in each semester of Publications I: Yearbook and Yearbook teacher approval - **Teacher signature required on selection sheet.***

Publications I: Newspaper is the study of the basic skills required to write news and to produce a school news digital publication. Students will be introduced to the basics of writing news stories, feature stories, editorials, opinion columns, headlines, and photo captions, and the skills needed to take photos to accompany news stories. Students will function as contributing writers for the school newspaper. Students may be required on infrequent occasions to attend an after-school event in order to gather information needed for the newsletter. *Prerequisite: Newspaper teacher approval - **Teacher signature required on selection sheet.***

Publications II: Newspaper refines the skills learned in Newspaper I. The student accepts the responsibility to produce the school digital newspaper. This course is open to approved 12th graders. *Prerequisite: Publications I: Newspaper and Newspaper teacher approval - **Teacher signature required on selection sheet.***

Television Production I-DE (SELU – TV Production – Comm 257) is a year-long course open to 11th and 12th graders. Students will learn how to operate studio equipment such as video cameras, teleprompters, video switchers, lighting, and audio consoles in order to produce our daily morning news broadcast. Students will learn the skills needed to produce broadcast news packages and video features that will air on our Fiat 4 channel as well as film selected school events for archival purposes. Assignments will follow the Southeastern University syllabus, with additional assignments for Academy of Our Lady. This course will be offered as a dual enrollment class with Southeastern Louisiana University. **DE credit not received if student does not pass college course. Regular class will be on transcript.** The following guidelines are from 2019-2020. At the time this book was printed, 2020-2021 costs and guidelines have not been published from Southeastern Louisiana University. Requirements and fees may change. Students must pay a course fee of \$210 which covers the SELU book and registration fee of approximately \$225 and a \$25 class fee. *Prerequisite: Speech I-A preferred, a "B" in each semester of the last English class, interview, and teacher approval. **Students must have at least a 430 ACT Aspire Composite and 433 ACT Aspire English score, an 19 Pre-ACT Composite and 18 Pre-ACT English score, or an 19 ACT Composite and 18 ACT English score. Once a student takes the ACT, the Aspire and Pre-ACT scores are not valid. Student must maintain a cumulative high school GPA of at least 2.5. The Board of Regents and/or Southeastern Louisiana University's prerequisites and fees are subject to change. **Teacher signature required on selection sheet.*****

ACT Prep (12th) is a first semester class for 12th graders. Students will engage in teacher directed practice tests and exercises. Students will analyze practice tests and exercises for a better understanding of ACT question structures. Special attention will be placed on the math section. The course will also help students to develop their own test-taking techniques and relieve test-taking anxiety. Students must take the December ACT as part of the requirement. There is an approximate \$45 course fee for a student workbook and individual practice tests. Students scoring an ACT composite score of 27 or higher with an 18 sub score in English and a 19 in Math may be exempt from this required course. *Prerequisite: 12th graders*

ACT Prep (11th) is a second semester class for 11th graders. Students will engage in teacher directed practice tests and exercises. Students will analyze practice tests and exercises for a better understanding of ACT question structures. Special attention will be placed on the math section. The course will also help students to develop their own test-taking techniques and relieve test-taking anxiety. Students must take the April ACT as part of the

requirement. There is an approximate \$45 course fee for a student workbook and individual practice tests. Students scoring an ACT composite score of 27 or higher with an 18 sub score in English and a 19 in Math may be exempt from this required course. *Prerequisite: 11th graders*

PSAT/ACT Prep-Honors is a first semester class for 11th graders. Students will engage in teacher directed practice tests and exercises. Students will analyze practice tests and exercises for a better understanding of both PSAT and ACT question structures. The course will also help students to develop their own test-taking techniques and relieve test-taking anxiety. Students must take both the PSAT and December ACT as part of the requirement. There is an approximate \$45 course fee for a student workbook and individual practice test. *Prerequisite: 11th graders with an 80% or above standardized test score Pre-ACT or ACT Composite of 20 or above and administrative approval.*
Mrs. Blanchard's signature is required on selection sheet.

Foreign Language Department

French I is an introduction to French as a second language. The focus of the class is on the basic skills of reading, writing, listening, and speaking. Also included in the course is an introductory survey of French culture and geography. A course fee of \$30 will provide apps for this course. *Prerequisite: None*

French I-Honors is an introduction to French as a second language designed for the more advanced student. The focus of the class is on the basic skills of reading, writing, listening, and speaking. Also included in the course is an introductory survey of French culture and geography. A course fee of \$30 will provide apps for this course. *Prerequisite: Placement for incoming students is based on a score of 90% or higher on the English entrance test or an "A" final average in all secondary English courses.*

French II is an expansion of the four skills introduced in French I—reading, writing, listening, and speaking, and includes an extensive application of those skills into reading comprehension. A course fee of \$30 will provide apps for this course. *Prerequisite: French I*

French II-Honors involves a more extensive study of the culture, geography, and history of France and French-speaking countries, as well as an expansion of thematic vocabulary. A course fee of \$30 will provide apps for this course. *Prerequisite: "B" final average in French I-H or "A" final average in French I - **Teacher signature required on selection sheet.***

French III (This is an on-line course.) is a further expansion of the four skills introduced in French I and II. The course involves a more extensive study of French culture and grammar, and a brief survey of French literature. The course includes extensive use of the internet and projects. A course fee of \$30 will provide apps for this course. *Prerequisite: French I and II*

French III-Honors (This is an on-line course.) is a further expansion of the four skills introduced in French I and II. The course involves an extensive study of French culture and grammar, and a survey of French literature. The course involves extensive use of authentic French internet sites and projects. A course fee of \$30 will provide apps for this course. *Prerequisite: "B" final average in French II-H or "A" final average in French II - **Teacher signature required on selection sheet.***

French IV-Honors (This is an on-line course.) is an extension of the four skills of language development: reading, writing, listening and speaking. The course is a flexible, integrated skills approach class that will provide extensive reading opportunities, varied writing practice, continuing thematic vocabulary and language development with a wide range of communication activities. A course fee of \$30 will provide apps for this course. (This course may be offered as a combination class with French III-H due to enrollment restrictions.) *Prerequisite: "B" final average in French III-H or "A" final average in French III - **Teacher signature required on selection sheet.***

Spanish I is an introduction to Spanish as a second language. The methods of instruction will focus on the basic skills of reading, writing, listening, and speaking in the target language. An introductory survey of Hispanic culture and geography is also included. Class participation in extracurricular activities such as banquets, community cultural opportunities, and traveling is encouraged. Students will be charged an approximate fee of \$30 for a Spanish book/app. *Prerequisite: None*

Spanish I-Honors involves a more extensive study of the grammar, culture, geography, and history of Spanish and Spanish-speaking countries. Emphasis will be placed on conversation and composition. Students will be charged an approximate fee of \$30 for a Spanish book/app. *Prerequisite: Placement for incoming students is based on a 90% score on the English entrance test or an "A" final average in all secondary English courses.*

Spanish II is a continuation of Spanish I. The focus of the class is on the basic skills of reading, writing, listening, and speaking with the emphasis on communicating effectively at a novice mid-level of proficiency according to the American Council for Teaching Foreign Language Scale. Also included in the course is an introduction to the diverse cultures of countries in Latin America and Spain. Class participation in extracurricular activities such as banquets, community cultural opportunities and traveling is encouraged. Students will be charged an approximate fee of \$30 for a Spanish book/app. *Prerequisites: Spanish I*

Spanish II-Honors is an expansion of the four skills introduced in Spanish I: reading, writing, listening, and speaking with emphasis on communicating effectively at a novice-high level of proficiency according to the American Council for Teaching Foreign Language Scale. Also included in the course is an extensive study of culture and geography of Spanish speaking countries. Class participation in extra-curricular activities such as banquets, community cultural opportunities and traveling is encouraged. Students will be charged an approximate fee of \$30 for a Spanish book/app. *Prerequisite: "B" final average in Spanish I-H or "A" final average in Spanish I - Teacher signature required on selection sheet.*

Spanish III (This may be an on-line course.) is a further expansion of the four skills introduced in Spanish I and II. Cultural perspectives are explored through a study of various products and practices throughout Latin America and Spain, while students advance in interpersonal, interpretative and presentational communication to an intermediate level of proficiency, according to the American Council for Teaching Foreign Language Scale. Supplementary reading material will include a survey of Hispanic and Spanish literature. The course involves use of the internet and projects. Students will be charged an approximate fee of \$50. *Prerequisite: "B" final average in Spanish II*

Spanish III-Honors (This may be an on-line course.) is a further expansion of the four skills introduced in Spanish I and II. Cultural perspectives are explored through a study of various products and practices throughout Latin America and Spain, while students advance in interpersonal, interpretative and presentational communication to an intermediate level of proficiency, according to the American Council for Teaching Foreign Language Scale. The course involves an extensive study of culture, grammar and literature, and supplementary reading material will include a survey of Hispanic and Spanish literature in four genres: narrative, drama, poetry, and nonfiction prose. Students will be charged an approximate fee of \$50. (This class may be offered as an independent course depending on enrollment.) *Prerequisites: "B" final average in Spanish I-H or "A" final average in Spanish II - Teacher signature required on selection sheet.*

Spanish IV (This may be an on-line course.) is intended for those who will master Spanish grammar, writing skills, reading and listening comprehension at the intermediate-high level of proficiency according to the American Council for Teaching Foreign Language Scale. Students who enroll should have a basic knowledge of the language and culture of Spanish speaking people and should have attained a reasonable proficiency listening comprehension. Course content includes arts, history, current events, literature, culture, sports, etc. Extra-curricular activities are encouraged. Students will be charged an approximate fee of \$35 for a Spanish book/app. *Prerequisite: "B" final average in Spanish III-H or "A" final average in Spanish III and Department Head approval based on standardized test scores. Teacher signature required on selection sheet.*

Health and Physical Education Department

Physical Education 8 is a non-credit elective course open to 8th grade students and can be taken as a semester or a year course with emphasis on recreational activities and the components of a healthy lifestyle. Both semesters will engage students in recreational sports and will include individual skills training in aerobics, body-weight training, and cardiovascular endurance. The first semester will engage students in the fall team sports of kickball, dodgeball, and volleyball. Students will learn about physical education styles, health awareness, and the basics of exercise and biomechanics. The second semester will engage students in the team sports of soccer, recreational games, and fitness obstacle courses. Student will learn about sportsmanship, bullying prevention, and career option in athletics. A PE uniform is required. *Prerequisite: None, 8th grade Status* (Course Fee: \$10)

Health/Physical Education I-Year is a required course which focuses on the team sports of flag football, basketball, ultimate Frisbee, and handball. The Physical Fitness test will also be administered. The course also includes a health component which consists of nutrition, mental health and stress management, tobacco, alcohol, and marijuana, and its impact on health, and some communicable and non-communicable diseases. A PE uniform is required. *Prerequisite: None* (Course Fee: \$10)

Health/Physical Education II-Year is a required course that is designed to follow Health & PE I. This class continues to build on the team sports of volleyball, soccer, cabbage ball and badminton. Fitness walking and Zumba will be used for individual workouts. Physical Fitness test will also be administered. The course also includes a 30 hour health component which consists of first-aid, CPR training, injury prevention, understanding drugs and medication, and health enhancing behaviors including stress relief techniques. A PE uniform is required.

Prerequisite: H & PE I (Course Fee: \$10)

Health/Physical Education III (Fitness) is an elective course that can be taken for either a semester or year. It is designed as a project-based course. Students will further develop their cardiovascular health, strength, agility, and flexibility, by learning different styles of exercise. Students will learn and then teach each style of exercise. At the beginning of this class the girls will design a goal specific to themselves, and work all year designing a workout program that will achieve that goal using the different styles of exercise that are learned in this class. The curriculum for this course includes TRX suspension training, boot camp, Olympic lifting, basic nutrition, tabata, yoga, and weight room basics. *Prerequisite: H & PE II* (Course Fee: \$10)

Health/Physical Education III (Athletic Physical Education) is an elective course that is designed as a semester project course. Students will further develop their skills, technique, and conditioning in their individual sport. This class is split up by semester into fall/winter and winter/spring sports. Each student will develop their athletic ability in their individual sport as well as assist other athletes with their goals. The academic aspect of this class will be a research-based project that will target their individual sport. They will have to research the history of the sport, present athletes, the muscular physiology needed for the sport, common injuries and how to prevent/treat them, and drills to enhance skill set in their sport. It will involve collaboration with the English Department along with Ocshner Sports Medicine in a seminar capacity. *Prerequisites: PE I, PE II, and approval from head coach and athletic director.* (Course Fee: \$10) - **Teacher signature required on selection sheet.**

Health Occupations

Introduction to Health Occupation I is a semester course designed for Advanced 8th and all 9th and 10th graders. It offers information on a variety of medical career fields, and is designed to help the student determine the healthcare career most suited to her talents and interests. The required education, training, and responsibilities of various healthcare careers will be explored, along with basic concepts common to all health careers: the healthcare team, healthcare models and systems, professional development, cultural diversity, and opportunities to interact with current healthcare professionals. 11th and 12th graders will be considered only if space permits. A fee of approximately \$15 will be charged. A final grade of "B" or higher is required to continue taking subsequent courses in the Health Sciences Academic Major. *Prerequisite: None*

Medical Terminology is a semester course, offered to advanced 9th grade students and all 10th-12th students, which provides the students with a comprehensive knowledge of the construction, definition, and use of terms related to diverse areas of medical science. These include, but are not limited to, root words, prefixes, and suffixes related to human anatomy and physiology, structures and functions of body systems, pathology, and diagnostic, and treatment procedures. Students will also become familiar with the abbreviations and the meanings that are used in healthcare. This specialized language of health care workers enables students to communicate in an accurate, articulate, and concise manner which complements the health occupations classes. It is recommended that students take Medical Terminology before Health Science. *Prerequisite: None*

Health Science I is a semester course for 10th, 11th, and 12th students who wish to continue to pursue a career in one of the healthcare occupations and to prepare for an internship at a medical facility. Topics of study include infectious diseases, ethical and legal matters, and patient and employee safety in today's health care system. Topics also covered include infection control, medical math, interpreting graphs and charts, nutrition, and health maintenance practices. The Internship I class usually follows this class. A fee of approximately \$15 will be charged for course materials. *Prerequisite: A "B" final average in Introduction to Health Occupations and Biology I or concurrent enrollment in Biology I with a cumulative GPA of 2.0 on a 4.0 scale*

Health Occupations Elective (Internship I) is a semester course for 11th graders. (Twelfth graders will only be considered if space is available.) An internship in a health care facility is a vital component of this class, as hospital observations provide the students with the opportunity to explore a single potential career or a combination of careers they may be considering. Emphasis will be placed on developing personal traits of health professionals, skills in leadership and interpersonal communication, critical thinking and analysis, and employability. Topics also include legal responsibilities and technical skills, such as measuring vital signs. A fee of approximately \$60 will be charged for materials and scrubs. *Prerequisite: A "B" or higher in Introduction to Health Occupations, Medical Terminology (if taken), and Health Science (if taken). If not taken, concurrent enrollment in Medical Terminology and/or Health Science is mandatory, along with **director approval**. Priority will be given to those students who have completed Health Science and Medical Terminology and have the minimum GPA of a 2.0 GPA on a 4.0 scale. Students must have the documentation of a negative TB test, and a flu shot is highly recommended. - **Teacher signature required on selection sheet.***

Health Occupations Elective II-DE or H (Internship II) is a block course offered only to 12th graders who have successfully completed the prerequisite courses and attained the required, minimum GPA, and is taught for two consecutive class periods within one semester. This class is structured to address the needs of the elderly individual within the nursing home setting to provide the opportunity to gain knowledge, skills, and abilities to practice fundamental health care skills. An internship in a nursing home care facility is a major component of this course. Students will perform, demonstrate, and practice a minimum of 80 hours of basic nursing assistant care training to include a minimum of 40 hours clinical experience in an approved facility, under the supervision of an Academy of Our Lady faculty member. Reflective written work and content research with application to elder care account for a significant portion of the course grade. An approximate fee of \$165 will be charged to all students, which includes a \$40 fee for the American Heart Association CPR course (valid for 2 years), and a \$125 fee for the State CNA exam (administered by a State- contracted testing company). A fee of \$51 for state required fingerprints and background check (DHH) is due prior to registration. Forms, information and directions for fingerprinting will be provided during the spring semester. These must be completed and submitted by the first day of the new school year. Students are eligible to receive 6 transferrable, dual-enrollment college credits through Delgado Community College for an additional \$215. Successful completion of the course and State exam will result in CNA certification. *Prerequisite: A "B" or higher in Health Occupations Internship I and Biology II (Anatomy and Physiology) or concurrent enrollment. All students must have **Department Head approval**, a minimum GPA of 2.0 on a 4.0 grading scale, and proof of a negative TB skin test. A flu vaccine is strongly advised. Fees are subject to change based on Delgado's course fees, the CPR Course, and background check fees. - **Mrs. Danos' signature is required. Note: Students may also receive 3 credit hours from Chamberlain University for NR 103 Transition to the Nursing Profession. Students will be required to attend Chamberlain University 1 day a week for approximately 8 weeks during the Fall Semester. Students must provide their own transportation for both Chamberlain and Our Lady of Wisdom.***

Biology II (Anatomy and Physiology) is recommended for students interested in medical careers and the Health Connections Program. This course will focus on the structure and functions of the multiple systems of the human body. Applications to medical careers will be stressed. Dissections will include representative organs such as the brain, eye, heart, and kidney. A lab fee of \$35 and e-book fee of \$15 totaling \$50 will be assessed. *Prerequisite: "C" final average in Biology I regular and credit in Chemistry I, or concurrent enrollment in Chemistry I*

Biology II-H (Anatomy and Physiology-Honors) is course for 11th and 12th graders. It is recommended for students interested in careers in medicine, science, and physical education. It is an advanced course in human biology which incorporates many activities. The structure (Anatomy) and the function (Physiology) of human cells, organs and systems are covered. Genetics, in particular, human genetic diseases are discussed. All students will be required to dissect a cat. A lab fee and e-book fee of approximately \$50 will be assessed. *Prerequisite: "B" final average in Biology I-H. Successful completion of a skills test is required if a "B" is earned in any science course other than Biology-H. Any student with a C or lower in any science course other than Biology-H is ineligible. – Current teacher signature required on selection sheet.*

Math Department

Math 8 is a year-long noncredit course designed for 8th graders. The class will be covered over two periods which means that students will be scheduled for math every day. This course gives students the resources needed to be fully prepared for Algebra I. Course topics include real numbers, linear equations, functions, bivariate data, systems of linear equations, congruence and similarity, Pythagorean's Theorem, surface area and volume. A fee of approximately \$32 will be charged to purchase an online student edition textbook. *Prerequisite: Placement is based on entrance test results, elementary school math grades, and standardized test scores.*

Pre-Algebra 8 is a year-long noncredit course designed for 8th graders. This course includes topics such as real numbers, linear equations, functions, bivariate data, systems of linear equations, congruence and similarity, Pythagorean's Theorem, surface area and volume. A fee of approximately \$32 will be charged to purchase an online student edition textbook. *Prerequisite: Placement is based on entrance test results, elementary school math grades, and standardized test scores.*

Algebra I, Part I and Algebra I Standard is a 9th grade class in which students will meet every day. Topics include the study of integers, linear equations and inequalities, relations, functions, slope, graphing lines, data analysis, exponents, polynomials, factoring, and quadratic equations. A fee of approximately \$37 will be charged to purchase an online student edition textbook. This class is taught in a block format—first semester is Algebra I, Part I and second semester is Algebra I. *Prerequisite: Placement is based on entrance test results and standardized test scores or teacher recommendation. Current teacher signature required on selection sheet.*

Algebra I begins with a quick review of the basic operations and an introduction to variables, the central concept of algebra. Other topics studied include: integers, linear equations and inequalities, relations, functions, slope, graphing lines, data analysis, exponents, polynomials, factoring, and quadratic equations. A fee of approximately \$37 will be charged to purchase an online student edition textbook. *Prerequisite: Placement is based on entrance test results and standardized test scores for 8th graders. For 9th graders – Pre-Algebra and teacher recommendation. Current teacher signature required on selection sheet.*

Algebra I-Honors is to be taken by those students whose mathematical background indicates the ability to work at an advanced level. It is an accelerated Algebra I program covering Algebra I topics on a more abstract level. This course also includes an introduction to quadratic functions and functions in general. A fee of approximately \$37 will be charged to purchase an online student edition textbook. *Prerequisite: Placement is based on entrance test results and elementary academic records for 8th grade. Ninth must have at least a 95/A final average in Pre-Algebra and teacher recommendation. Current teacher signature required on selection sheet.*

Geometry I is a yearlong Euclidean geometry course with an emphasis on the properties of geometry and an introduction to proofs. Students will enhance critical thinking skills through the writing and understanding of proofs. Problems solving abilities will be fostered by applying deductive reasoning to geometry problems. Projects, including research, will be completed during the year to illustrate the use of geometry in today's society. Students will study the following concepts in detail:

Semester 1: Basic elements of geometry, properties and proofs of parallel lines, coordinate geometry, proofs of congruent triangles

Semester 2: Triangle inequalities, similarity of figures and proof of similar triangles, right triangles and trigonometry, angle of elevation and depression, properties and proof of quadrilaterals, circles, and surface area and volume. A fee of approximately \$37 will be charged to purchase an online student edition textbook.

Prerequisite: Algebra I and teacher recommendation - Current teacher signature required on selection sheet.

Geometry Standard and Lab is a yearlong where students meet every day. Euclidean geometry course with an emphasis on the properties of geometry and an introduction to proofs. Students will enhance critical thinking skills through the writing and understanding of proofs. Problems solving abilities will be fostered by applying deductive reasoning to geometry problems. Projects, including research, will be completed during the year to illustrate the use of geometry in today's society.

Students will study the following concepts in detail:

Semester 1: Basic elements of geometry, properties and proofs of parallel lines, coordinate geometry, proofs of congruent triangles

Semester 2: Triangle inequalities, similarity of figures and proof of similar triangles, right triangles and trigonometry, angle of elevation and depression, properties and proof of quadrilaterals, circles, and surface area and volume. A fee of approximately \$37 will be charged to purchase an online student edition textbook.

Prerequisite: Algebra I and teacher recommendation. Current teacher signature required on selection sheet.

Geometry I-Honors Geometry honors is a study of Euclidean geometry with an emphasis on proof and application of geometry. Critical thinking skills will be enhanced by the writing and understanding of geometry proofs. Through the use of deductive reasoning applied to geometric figures, students will gain problem solving skills. Students will do research and complete projects designed to illustrate the importance of geometry in today's society.

Students will study the following concepts in detail:

Semester 1: basic elements of geometry, properties and proofs of parallel lines, coordinate geometry, proofs of congruent triangles

Semester 2: Triangle inequalities, similarity of figures and proof of similar triangles, right triangles and trigonometry, angle of elevation and depression, properties and proof of quadrilaterals, circles, and surface area and volume. A fee of approximately \$37 will be charged to purchase an online student edition textbook.

Prerequisite: at least a 95/A final average in Algebra I, or at least an 85/B final average in Algebra I-H and teacher recommendation. Current teacher signature required on selection sheet.

Algebra II begins with a review of Algebra I skills. New topics studied include: real and complex numbers, quadratic functions, polynomial functions, rational functions, radical functions, exponential functions, logarithmic functions, trigonometric functions, sequences and series, and statistics. A TI84 graphing calculator will be needed for this class. A fee of approximately \$37 will be charged to purchase an online student edition textbook.

Prerequisite: Algebra I and Geometry I and teacher recommendation - Current teacher signature required on selection sheet.

Algebra II Standard and Lab is a year-long course where students meet every day. The course begins with a review of Algebra I skills. New topics studied include: real and complex numbers, quadratic functions, polynomial functions, rational functions, radical functions, exponential functions, logarithmic functions, trigonometric functions, sequences and series, and statistics. A TI84 graphing calculator will be needed for this class. A fee of approximately \$37 will be charged to purchase an online student edition textbook. *Prerequisite: Algebra I Standard and Geometry Standard and/or teacher recommendation - Current teacher signature required on selection sheet.*

Algebra II-Honors strengthens the Algebra I concepts and mathematical skills through an in-depth study of the real and complex number system. In addition to the topics covered in regular Algebra II, this course offers the students a greater depth into the study of the concepts. A TI84 graphing calculator will be needed for this class. A fee of approximately \$37 will be charged to purchase an online student edition textbook. *Prerequisite: at least a 95/A final average in Geometry or at least an 85/B final average in Geometry-Honors and teacher recommendation.* ***Current teacher signature required on selection sheet.***

Algebra III is designed for college bound students in preparation of taking College Algebra at the postsecondary level. This course will include topics such as sequences and series, conic sections, linear and non-linear systems, functions and trigonometry, conics, and exponential and logarithmic functions. Scientific and graphing calculators are required and will be used when appropriate. Students will be responsible for renting/purchasing the textbook through recommended websites. A course fee of approximately \$7 will be charged for on-line access to IXL. *Prerequisite: Algebra II and teacher recommendation -* ***Current teacher signature required on selection sheet.***

Probability and Statistics is a year-long course that emphasizes concepts of statistics. Statistics is the study of the collection, analysis, interpretation, presentation, and organization of data. Statistical methods are carefully presented with a focus on understanding both the suitability of the method and the meaning of the result. Topics include representing data, probability, estimating, correlation and regression, analysis of variance, and sampling. A TI 84 plus or TI-84 CE is required. Fields that involve statistics are medicine, science mathematics, business, and psychology. Students will be responsible for renting/purchasing the textbook through recommended websites. A course fee of approximately \$35 will be charged for on-line access to IXL and a textbook/workbook. *Prerequisite: Algebra II and teacher recommendation -* ***Current teacher signature required on selection sheet.***

Pre-Calculus is designed to prepare students for college math requirements. Topics taught will include: circular functions, trigonometry, matrices, probability, sequences, series, and algebraic functions. A TI84 calculator will be needed for this course. A course fee of approximately \$7 will be charged for on-line access to IXL. *Prerequisite: Grade of C or above in Algebra II or Algebra III and teacher recommendation -* ***Current teacher signature required on selection sheet.***

Pre-Calculus-Honors includes a more in-depth investigation of topics covered such as circular functions, trigonometry, matrices, probability, sequences, series, limits and algebraic functions. Emphasis is placed on applications of these topics to real-life situations. A TI84 calculator will be needed for this course. A course fee of approximately \$7 will be charged for on-line access to IXL. *Prerequisite: at least an 85/B final average in Algebra II-H or at least a 95/A final average in Algebra II AND the math sub-score of the Pre-ACT/ACT must be at least a 19 and teacher recommendation -* ***Current teacher signature required on selection sheet.***

Calculus is a course in single variable calculus designed for students who plan to enter a course of study requiring calculus on the university level. Topics include: limits, differentials and integrations of linear functions, algebraic functions, trigonometric functions, transcendental functions, and plane analytic geometry. A TI84 graphing calculator is required for this course. A course fee of approximately \$7 will be charged for on-line access to IXL. *Prerequisite: Pre-Calculus I or I-H, AND the math sub-score of the ACT must be ≥ 19 and teacher recommendation -* ***Current teacher signature required on selection sheet.***

Calculus Honors offers an in-depth study of single variable calculus. Emphasis is placed on applications using limits, differentials, and integration of linear functions, algebraic functions, trigonometric functions, transcendental functions, and plane analytic geometry. A TI84 graphing calculator is required for this course. A course fee of approximately \$7 will be charged for on-line access to IXL. *Prerequisite: at least an 85/B final average in Pre-Calculus I-H or at least a 95/A final average in Pre-Calculus, an ACT math sub-score ≥ 21 AND teacher recommendation -* ***Current teacher signature required on selection sheet.***

Algebra III-DE (Southeastern Louisiana University - College Algebra – Math 161) is a 3 college credit hours course about the study of families of functions and their graphs. Topics include linear, polynomial, rational, exponential and logarithmic functions. Functions will be used to model and solve application-based problems. The typical weekly structure of the course includes in-class instruction, computer laboratory work, and out-of-class

assignments. Computer and internet access are necessary for completion of all assignments, both in and out of class. Evaluations will be based on homework, quizzes, tests, a final exam, and classroom participation. A TI-30XIIS calculator is required. An Academy of Our Lady Course fee of approximately \$7 will be charged for on-line access to IXL. This course will be offered as a dual enrollment class with Southeastern Louisiana University. **DE credit not received if student does not pass college course. Regular class will be on transcript.** The following guidelines are from 2019-2020. At the time this book was printed, 2020-2021 costs and guidelines have not been published from Southeastern Louisiana University. Requirements and fees may change. The dual enrollment fee is approximately \$225 plus the cost of the textbook. *Prerequisites: "A" in Pre-Calculus or "B" in Pre-Calculus Honors; Students must have at least a 430 ACT Aspire Composite and 431 ACT Aspire math score, an 19 Pre-ACT Composite and 22 Pre-ACT math score, or an 19 ACT Composite and 21 ACT math score. Students must have a cumulative high school GPA of at least 2.5. Once a student takes the ACT, the Aspire and Pre-ACT scores are not valid. The Board of Regents and/or Southeastern Louisiana University's prerequisites and fees are subject to change. Current teacher signature required on selection sheet.*

Music Department

Beginning Choir I is a course designed for students who may have little or no experience in choral singing. The student will learn vocal technique, round and part singing, as well as, basic music notation and theory. No prior music experience or knowledge is necessary and students are not graded according to their talent level. The students will perform in *mandatory* concerts during the year and may be required to provide assigned performing outfits. This class is open to all grade levels. Students are to pay a \$30 yearly fee to cover the costs of music and performance expenses. *Prerequisite: None*

Intermediate Choir I is a continuation of Beginning Choir. Students are to pay a \$30 yearly fee to cover the costs of music and performance expenses. *Prerequisite: Beginning Choir I*

Advanced Choir I is a continuation of Intermediate Choir. Students are to pay a \$30 yearly fee to cover the costs of music and performance expenses. *Prerequisite: Beginning Choir I and Intermediate Choir I*

Advanced Choir II is a continuation of Advanced Choir I. Students are to pay a \$30 yearly fee to cover the costs of music and performance expenses. *Prerequisite: Beginning Choir I, Intermediate Choir I and Advanced Choir I*

Small Vocal Ensemble I is comprised of the most advanced and select musical students. All students are expected to participate in several concerts, festivals, and auditions as assigned by the teacher. Students will be required to purchase a performing dress, pay a \$40 yearly fee to cover the costs of music, and performance expenses. *Prerequisite: Beginning Choir I and audition with the teacher. Open to 10th, 11th, and 12th graders. Current teacher signature required on selection sheet.*

Small Vocal Ensemble II, III, & IV are continuations of Small Vocal Ensemble I. Students are to pay a \$40 yearly fee to cover the costs of music and performance expenses. *Prerequisite: Previous Small Vocal Ensemble class and audition with the teacher. Current teacher signature required on selection sheet.*

Piano Class is a year course designed for students who may have little or no experience in piano keyboard skills. The student will learn appropriate playing techniques, fundamental music language, basic music notation, and basic musicology (history of the instrument and various contributions of significant artists). The student will perform in mandatory recitals during the year. This class is open to all grade levels. Students are required to pay a \$30 yearly fee to cover the cost of music. *Prerequisite: None*

Studio Piano I is a year course designed for students who have completed at least one year in the Academy of Our Lady's piano program or have taken at least one year of consistent instruction through another program. An audition is required for enrollment if the student has not taken piano through the Academy of Our Lady program. The student will learn more advanced playing techniques, theory, harmony, and improvisation. Each student will also perform in mandatory private and public recitals during the year. This class is open to all grade

levels. Students are required to pay a \$30 yearly fee to cover the cost of music. *Prerequisite: Piano Class and teacher approval with audition. Current teacher signature required on selection sheet.*

Studio Piano II is a continuation of Studio Piano I. Students are to pay a \$30 yearly fee to cover the cost of music. *Prerequisite: Previous Studio Piano course and teacher approval with audition. Current teacher signature required on selection sheet.*

Religion Department

Religion 8

The Revelation of Jesus Christ in Scripture--The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. If they have not been taught this earlier, they will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally.

Theology of the Body for Teens (4-week course)—This course is based on Blessed Pope John Paul II's Theology of the Body, which offers a very positive message of the gift of sexuality as a good and essential part of love and life. It provides students with knowledge and understanding of the meaning and purpose of their identity, their sexuality and of their very existence. Students are to pay a total fee of \$60 (a religious activity fee of approximately \$40 and an e-textbook fee of \$20).

Religious Studies I

Who is Jesus Christ? The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, and the Second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who he is, the students will also learn who he calls them to be.

The Mission of Jesus Christ (The Paschal Mystery)--The purpose of this course is to help students understand all that God has done for us through his Son, Jesus Christ. Through this course of study, students will learn that for all eternity, God has planned for us to share eternal happiness with him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails. Students are to pay a total fee of \$80 (religious activity fee of approximately \$40 and an e-textbook fee of \$40).

Religious Studies II

Jesus Christ's Mission Continues in the Church—The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. Students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn not so much about events in the life of the Church, but about the sacred nature of the Church.

You. Life, love, and Theology of the Body (4 week course)—The purpose of this course is to study what God has revealed about Himself in and through the human body. Students will discover through Pope John Paul II's teaching that we are all called – regardless of age or vocation – to an authentic understanding and living of what it means to be created male and female in the image and likeness of God. Through an in-depth reflection on the Scriptures, the Theology of the body addresses the two most fundamental and universal questions: 1) "What does it mean to be human?" and 2) "How do I live my life in a way that brings true happiness and fulfillment?" It is a unique course which reveals to teens their value as a person: their bodies, their sexuality, and their individual call to love. Filmed on location all over the world, the program features teens as well as respected Catholic leaders. It addresses, head on, many of the issues teens are already exposed to via entertainment media, societal pressures, and their own interactions with each other.

Sacraments as Privileged Encounters with Jesus Christ—The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life. Students are to pay a total fee of \$80 (religious activity fee of approximately \$40 and an e-textbook fee of \$40).

Religious Studies III

Life in Jesus Christ—The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples.

Living as a Disciple of Jesus Christ in Society—The purpose of this course is to introduce students to the Church's social teaching. In this course, students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission. Students are to pay a total fee of \$80 (religious activity fee of approximately \$40 and an e-textbook fee of \$40).

History of Religion

Social Justice—The purpose of this course is to introduce to students a study of the concept of justice and peace in light of Gospel values and Church teaching. Practical applications of these concepts are found by an examination of current social problems and the development of realistic Christian approaches to them.

Ecumenical and Interreligious Issues—The purpose of this course is to help the students understand the manner in which the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church and entrusted to her the fullness of God's Revelation, the course is intended to help students to recognize the ways in which important spiritual truths can also be found in non-Catholic Christian churches and ecclesial communities as well as in non-Christian religions. It is also intended to help them to recognize the ways in which other systems of belief and practice differ from the Catholic faith. Students are to pay a total fee of \$80 (religious activity fee of approximately \$40 and an e-textbook fee of \$40).

History of Religion-Honors

This class will cover the curriculum as outlined for the *Social Justice* and *Ecumenical and Interreligious Issues* augmented by practical applications of the studied concepts. The student will be required to organize several service projects in line with the principles of Catholic social teaching. They will demonstrate their readiness to live out their Christian faith as young adults by animating the liturgical seasons for the school community, planning and implementing retreats, and leading Scripture reflections for their peers. Students are to pay a total fee of \$80 (religious activity fee of approximately \$40 and an e-textbook fee of \$40).

Prerequisites: "B" final average in Religion III, 115 service hours completed by April 17, 2020, pastor documentation letter of involvement within parish, interview and approval of campus minister with signature verifying documentation. **Teacher signature required on selection sheet.**

History of Religion – DE (University of Holy Cross (UHC) – THE 220 - RELIGIOUS TRADITIONS AND CULTURES) is a Religion course open to approved 12th graders. This course evaluates ancient and contemporary views on religion and introduces the anthropological origins of belief in the divine. World religious and philosophical traditions (e.g., Hindu, Buddhist, Islamic, etc.) are analyzed and explored in relation to the Christian tradition. The course will meet two times within the semester at the University of Holy Cross. **DE credit not received if student does not pass college course. Regular class will be on transcript.** Students will receive 3 credit hours that are generally accepted at most US colleges and universities. The fee is \$150.00 for first time dual enrollment students (\$300 if this is the second course) plus the cost of the textbook. *Prerequisite:* Religion III and department approval. *Students must have a 2.5 GPA and an ACT composite score of 18 and an 18 in English, the last English grade must be an A in regular or a B in Honors/DE along with departmental approval – Teacher signature required on selection sheet.*

Science Department

Earth Science is a high school credit class open to eighth grade students. This course involves the study of the geologic formation of the earth and the forces that are constantly changing and reshaping it. Also studied will be the atmosphere and our planet's apparent unique position in the universe. This course will make students more aware of the world around by exploring the physical world that they see most, land, air, and sea. A lab fee of \$20 and an e-book fee of \$15 totaling \$35 will be assessed. *Prerequisite: Administrative placement for incoming students*

Physical Science I is a required course for all 9th and advanced placed 8th graders. It is an introduction to the physical sciences: chemistry, and physics. Student will spend one day a week in lab exploring the quantitative and qualitative properties of matter and energy. From these investigations, students will develop an understanding of the basic laws of physical science. This course provides the necessary foundation for sequential courses in Biology, Chemistry and Physics. A lab fee of \$20 and an e-book fee of \$15 totaling \$35 will be assessed. *Prerequisite: Administrative placement for incoming students; Earth Science for 9th graders*

Physical Science I-Honors is an accelerated physical science course designed for 9th and advanced eighth graders. It is similar to regular Physical Science, but moves at a more rapid pace and involves more math skills. Additional laboratory work and projects are assessed. This course feeds into the honors pathway for strong science students. Placement in this honors section will be determined by elementary grades, test scores, and the high school placement test. A lab fee of approximately \$35 will be assessed. *Prerequisite: Administrative placement for incoming students. Current Academy of Our Lady 8th graders must have an "A" in each semester of Earth Science. Successful completion of skills tests is required if a student earned an "A" in the class, but has a B as a semester grade. Current teacher signature required on selection sheet.*

Biology I is an introduction to general biology concepts. Topics include cellular structure and function, genetics, evolution, and plant and animal systems. Connections are made to current events and bioethical issues that relate to biology. Laboratory activities and problem solving techniques reinforce topics covered in class and are an integral part of this course. A lab fee of approximately \$25 will be assessed. *Prerequisite: Physical Science I*

Biology I-Honors offers a discovery approach to biological concepts and emphasizes modern theories of evolution, as well as advances in biotechnology. Students engage in multiple laboratory exercises to extend classroom lessons, such as testing the effects of environmental factors on photosynthesis, DNA fingerprinting, testing the effectiveness of antiseptics, and dissecting. Inquiry labs and data analysis are incorporated to model a scientific approach to problem-solving. A lab fee of \$25 will be assessed. *Prerequisite: "B" in each semester of Physical Science I-H or an "A" in each semester of Physical Science I. Successful completion of a skills tests is required if a student earned a final average of "B" in Physical Science I-H and a "C" in one semester or a final average of "A" in Physical Science I and a "B" in one semester. Current teacher signature required on selection sheet.*

Chemistry I is an introduction to the basic concepts of chemistry. Topics included are measurement, classification of matter, chemical nomenclature, the mole concept, problem solving, atomic structure and the periodic chart, states of matter, the gas laws, solutions, equilibrium, acids and bases, and oxidation/reduction. Laboratory experiments are performed throughout the course to introduce and reinforce the chemical concepts studied and allow the student to observe and experience chemistry in action. A lab and app fee of approximately \$35 will be assessed. *Prerequisite: Physical Science, Biology I, Algebra II or concurrent enrollment in Algebra II*

Chemistry I-DE (Southeastern Louisiana University Chemistry 101 & 102) is a year-long 10th or 11th grade course which offers an analytical and mathematical introduction to chemistry and is offered as a Dual Enrollment course. The topics include metric and temperature conversions, density, calorimetry, mixtures/compounds/elements, chemical and physical properties, structure of the atom and electron configuration, periodic table, bonding, chemical formulas and nomenclature, moles, stoichiometry, chemical reactions, gas laws, and properties of gases, liquids and solids, solutions, equilibrium, acids and bases, oxidation/reduction, chemical kinetics, nuclear changes, and radioactivity. Weekly laboratory experiments challenge the students to apply concepts learned in class to explain experimental data and to discover chemical relationships. This course encourages critical thinking

and analytical reasoning. The following guidelines are from 2019-2020. At the time of the print of this book, 2020-2021 costs and guidelines have not been published from Southeastern Louisiana University. Requirements and fees may change. The dual enrollment fee is \$450, plus a \$25 access code fee, and an Academy of Our Lady fee of \$35 for a total of \$510. *Prerequisite: Physical Science, Department Head approval; Student must have at least a 430 ACT Aspire composite and a 431 ACT Aspire math score and 433 ACT Aspire English Score; or either a Pre-ACT or ACT composite of 19, English score of 18, and math score of 19. Once a student takes the ACT, the Aspire and Pre-ACT scores are not valid. Tenth graders need 14 credits on transcript at the end of the 9th grade year and maintain a cumulative high school GPA of at least 2.5. The Board of Regents and/or Southeastern Louisiana University's prerequisites and fees are subject to change. **Department head signature is required on course selection sheet.***

Physics I is a survey course which applies algebra, trigonometry and geometric principles to the study of Newtonian mechanics, vector physics, wave motion, basic electricity and magnetism, the properties of light and sound. Students will do at least one lab per week and one design project per quarter. A lab fee of approximately \$25 will be assessed. *Prerequisite: A "C" final average in Chemistry or Chemistry I-H, a "C" final average in Algebra II, and concurrent enrollment in Pre-Calculus*

Physics I-Honors includes an in-depth coverage of systems of measurement, force, graphical analysis, dynamics, circular and rotary motion, projectile motion, waves, work and power, energy, sound, light, electricity, and magnetism. Students will complete at least one lab per week and one project per quarter. Students will be required to choose from design projects or Science Olympiad participation. Students need a serious math background to be successful in this course. A lab fee of approximately \$25 will be assessed. *Prerequisite: "B" in each semester of Chemistry I-DE, or an "A" in each semester of Chemistry I and completion of Pre-Calculus. Twelfth graders who have not taken Pre-Calculus must pass a skills test and get teacher approval to be considered for this class. Successful completion of a skills tests is required if a student earned a final average of "B" in Chemistry-DE and a "C" in one semester or a final average of "A" in Chemistry I and a "B" in one semester. **Current teacher signature required on selection sheet.***

Environmental Science is a lab science course, which utilizes case studies, laboratory investigation, field work and class discussions to analyze local, national and global environmental concerns and responsibilities for the twenty-first century. The economic, social, cultural and scientific aspects of environmental issues will be emphasized. Laboratory activities include analyzing water usage, prospecting for mineral ore, stream and wetland ecosystem analyses, and emphasis of wetland mapping of Louisiana. A lab fee and e-book fee of approximately \$35 will be assessed. *Prerequisite: Physical Science I and Biology I*

Biology II (Anatomy and Physiology) is recommended for students interested in medical careers and the Health Connections Program. This course will focus on the structure and functions of the multiple systems of the human body. Applications to medical careers will be stressed. Dissections will include representative organs such as the brain, eye, heart, and kidney. A lab fee of \$35 and e-book fee of \$15 totaling \$50 will be assessed. *Prerequisite: "C" final average in Biology I regular and credit in Chemistry I, or concurrent enrollment in Chemistry I*

Biology II-H (Anatomy and Physiology-Honors) is for 11th and 12th graders. It is recommended for students interested in careers in medicine, science, and physical education. It is an advanced course in human biology which incorporates many activities. The structure (Anatomy) and the function (Physiology) of human cells, organs and systems are covered. Genetics, in particular, human genetic diseases are discussed. All students will be required to dissect a cat. A lab fee and e-book fee of approximately \$50 will be assessed. *Prerequisite: "B" final average in Biology I-H. Successful completion of a skills test is required if a "B" is earned in any science course other than Biology I-H. Any student with a C or lower in any science course other than Biology-H is ineligible. **Current teacher signature required on selection sheet.***

Biology II (Forensics) is a second year lab-based biology course that applies chemical, biological and physical principles to techniques used in criminal investigations. This forensic biology class will teach students how to use laboratory skills to analyze physical evidence and crime scenes. Students will use prior skills of biology and chemistry to analyze materials with microscopes and chemically test for toxins and drugs. Dissection will be

required. Students will explore trace evidence and apply the use of DNA in crime investigations. A lab fee of approximately \$30 will be assessed. *Prerequisite: "C" final average in Biology I, Chemistry I, or concurrent enrollment in Chemistry I is required*

Biology II (Microbiology) is a second year biology course that explores the basic principles of microbiology and examines microbes and their effect on the biosphere. The course will focus on the study of bacteria, viruses, fungi, algae, and protozoa. Other topics will include cell structure and metabolism, microbial genetics, pathology and epidemiology, and immunology. Laboratory experiments will be an integral component of the course. Experiments will address aseptic technique and manipulation of microorganisms under laboratory conditions to illustrate the basic principles of microbiology. A lab fee of approximately \$40 will be assessed. *Prerequisite: "B" final average in Biology I; credit in Chemistry I or concurrent enrollment in Chemistry I is required.*

AP Biology II is taught at a college level and is equivalent to a first-year college course in biology. Students in this class will take the AP exam. The course follows the National Advanced Placement Biology curriculum. Emphasis will be on biochemistry, genetics, and evolution during the first semester and botany, zoology, and environmental studies during the second semester. Students will be expected to do considerable independent work and reading. Dissection will be required. All the required labs must be completed in this curriculum. A fee of approximately \$94 will be charged for the exam a late fee of \$40 will be charged if not paid by 11/15/19. A lab fee of approximately \$45 will be assessed. *Prerequisite: Chemistry I-DE or concurrent enrollment in Chemistry I-DE and an "A" final average in Biology I-H and Department Head approval based on standardized test scores. Department Chair signature is required on selection sheet.*

SCIENCE ELECTIVES

(Qualifies for a 5th Science at Academy of Our Lady, but does not count as a science for State Requirements.)

Robotics I (Introduction to Engineering Design) is open to students in grades 8th – 12th. This course will help students explore the design, building and programming of robots and robotic parts. Students will engage in hands-on learning about robots. This will involve design, documentation, tool use, and programming, giving students practice in a variety of skills that will be useful in the 21st Century job market. A lab fee of approximately \$60 will be assessed. *Prerequisite: "C" in each of the last two math and science courses and commitment to participate in robotics competitions (including incoming students).*

Robotics II (Engineering Design and Development) is open to students who have completed Robotics I and Engineering Design I and wish to further develop their robotics skills. Students will apply these skills to the construction and programming of robots and robotic parts with an emphasis on FIRST competitions. A lab fee of \$40 will be assessed. *Prerequisite: Robotics I, Engineering Design I final average "B" or higher and Physical Science final average "B" or higher AND Geometry, or concurrent enrollment in Geometry-H, OR instructor approval*

Engineering Design I will help students explore the greatest engineering achievements of the 20th century, the grand engineering challenges of the 21st century, and the many engineering professions that make our modern world possible. Students will engage in authentic engineering practices in a project-based environment (80% hands-on; 20% documentation, reflection, direct teaching and student presentations). Student learning is scaffolded over a series of engaging and socially relevant design challenges that require purposeful application of engineering principles and relevant STEM concepts. A lab fee of \$40 will be charged. *Prerequisite: "B" final average in Physical Science-H or Physical Science, and a "B" final average in Algebra-H or Algebra, OR instructor approval*

Engineering Design II-Honors is built around a series of grand design challenges that place engineering in the context of real world problems that have been selected to engage and excite students. These design challenges, which focus on the potential of engineering to improve lives with an emphasis on computing, will require students to apply algorithms, programming, and abstraction to a series of design challenges. A lab fee of \$40 will be charged. *Prerequisite: "B" or higher final average in Engineering I*

Engineering Design III/Robotics III is a project-based capstone course in which students identify a need and apply the engineering design process to meet that need over the course of each semester. This student-led special projects course draws upon all of the skills developed through the STEM program. A lab fee of \$40 will be charged. *Prerequisite: "B" of higher final average in Engineering II-H OR "B" or higher final average in Robotics II.*

Food Science – DE (The Fundamentals of Food Science) is an on-line semester class open to 11th and 12th graders through the University of Holy Cross. This course completes the introductory food science requirement for all food science degree programs and is an acceptable science elective for all majors. This course will cover the introduction of basic fundamental topics in food science. Specifically the areas of food chemistry and food analysis, food biochemistry and food biotechnology, food microbiology, food processing and food engineering. Students will receive 3 credit hours of college science elective credits are generally accepted at most US colleges and universities. The fee is \$150.00 for first time dual enrollment students plus the cost of the textbook **Culinology: The Intersection of Culinary Art and Food Science 2016**. *Prerequisite: Biology 1 and Chemistry 1 or concurrent enrollment in Chemistry 1. Students must have a 2.5 GPA and an ACT or Pre-ACT score of an 18 in English and a 20 in math. Mrs. Blanchard's signature is required on course selection sheet.*

Social Studies Department

World Geography is a one year course dedicated to a study of the world around us and starts with an introduction to geography. Students will learn the five themes of geography, the features that define the earth, the climate patterns of the earth, how to study people and cultures of the earth and how to use various geographic tools. Students will apply what they learn to the areas of the world which will be studied as they examine the physical features of each area: land, climate, and types of vegetation. Each area will also be addressed in terms of its culture, including the study of population patterns, history and government, lifestyles, and current events related to each area. *Prerequisite: Administrative placement for incoming students*

World Geography I-Honors is an eighth grade level course designed to increase the student's knowledge and understanding of the world in which she lives. The course will explore the relationship between the physical environment and the development of the people living in that environment. Emphasis is placed on how the cultural, historical, and economic development of a country or region is influenced by its physical geography. Current events and issues will be discussed and examined. Extensive map work will help to develop critical thinking and problem solving skills. Internet use for research and other projects will be required. Students will be expected to do assigned activities designed to enhance topics and themes discussed in the course. *Prerequisite: Administrative placement for incoming students*

World History is a course that examines major historical, political, economic, and cultural developments of the world's major regions with a more concentrated focus from the Renaissance to present-day. Emphasis will be placed on the interaction among world cultures, the linking of the past and present, and the importance of the relationship of geography and history. Students will utilize different methods that historians use to interpret the past, including points of view and historical context. This course will give students a better understanding of the world and help guide them into the 21st century. The purchase of reading materials and other supplies may be required. *Prerequisite: World Geography*

World History-DE (Southeastern Louisiana University – Western Civilization II – Hist 102) is a college-level course for 10th graders. Students will be required to master the content of the curriculum as well as critically interpret and analyze scholarly articles written by respected historians. The first semester will cover the Renaissance, Reformation, Absolutism, and the Enlightenment while the second semester will focus on the Revolutionary Era, Nationalism, and Modern Europe. It is strongly recommended that students have performed very well in honors level social studies and English courses. Students will be enrolled for Dual Enrollment with Southeastern Louisiana University. After successful completion of the course, which includes viewing additional outside lectures and completing required outside reading assignments, the student will earn three hours of college credit. **DE credit not received if student does not pass college course. Regular class will be on transcript.** The following guidelines are

from 2019-2020. At the time of the print of this book, 2020-2021 costs and guidelines have not been published from Southeastern Louisiana University. Requirements and fees may change. The Dual Enrollment fee is \$225 plus the cost of additional texts. *Prerequisite: At least a "B" final average World Geography-H or an "A" final average in World Geography with Department Head approval; Students must have at least a 430 ACT Aspire composite score and a 433 ACT Aspire English score; an 19 Pre-ACT composite score and 18 Pre-ACT English score, or an 19 ACT composite and an 18 ACT English score. Once a student takes the ACT, the Aspire and Pre-ACT scores are not valid. Tenth graders need 14 credits on transcript at the end of the 9th grade year and maintain a cumulative high school GPA of at least 2.5. The Board of Regents and/or Southeastern Louisiana University's prerequisites and fees are subject to change. Requires Mrs. Blanchard's Signature on course sheet.*

U.S. History is a year course taught of the 11th grade level which surveys our nation's colorful past beginning with exploration through the Civil War and a more detailed examination of events from Reconstruction to present-day. The course emphasizes the political, economic, social, and cultural developments in the country and examines how these developments relate to events in other areas of the world. Students will be required to expand their critical-thinking, problem-solving, and note-taking skills as they explore the rich history of our nation. This course is also designed to instill a sense of patriotism of the United States and knowledge of our nation's contributions to our global community. *Prerequisite: World History*

U.S. History-DE (Southeastern Louisiana University – American History I and II – Hist 201/202) is a college-level course for 11th graders. It requires students to develop mastery over the assigned content while developing the ability to critically analyze and interpret both primary documents and writings by respected historians. The content to be studied will begin with the European discovery of North American in 1492 and include events up to the recent past. Emphasis of the course will lead students to examine important trends in political, economic, and social changes in United States history through reading, writing, discussions, and document analysis. It is strongly recommended that students have performed very well in honors level social studies and English courses. Students will be scheduled for Dual Enrollment with Southeastern Louisiana University. After successful completion of the course, which includes viewing outside lectures and completing outside reading assignments, the student will receive six credit hours at the college level. **DE credit not received if student does not pass college course. Regular class will be on transcript.** The following guidelines are from 2019-2020. At the time of the print of this book, 2020-2021 costs and guidelines have not been published from Southeastern Louisiana University. Requirements and fees may change. This Dual Enrollment fee for 6 hours of college credit is \$450. *Prerequisite: 11th grade students with a minimum of "B" final average in World History DE or an "A" average in World History with Department Head approval; Students must have at least a 430 ACT Aspire composite score and a 433 ACT Aspire English score; an 19 Pre-ACT composite score and 18 Pre-ACT English score, or an 19 ACT composite and an 18 ACT English score. Once a student takes the ACT, the Aspire and Pre-ACT scores are not valid. Students must maintain a high school GPA of at least 2.5. The Board of Regents and/or Southeastern Louisiana University's prerequisites and fees are subject to change. Requires department head signature on schedule sheet.*

Civics is a required 12th grade course which includes the study of citizenship, government, the historical and political development of American democracy and economics. It investigates the various forms of government and in particular, the American system of constitutional government, our rights, and responsibilities. The course includes American government principles, American government form and functions, and societal principles. Social studies skills foster student involvement in the American Democratic system and guides students in their selection of roles to successfully function in society as productive citizens. The course will give the students the opportunity to understand the importance of active participation in the political and social life of the United States in maintaining a vibrant democracy. Further, local and world events, which are politically, socially or economically relevant, will be investigated. *Prerequisite: U.S. History*

Civics-Honors is a required course offered to select 12th graders who have completed either World History or U.S. History course as described in the prerequisites below. The course is an in-depth study of the historical, structural, and political development of American democracy and economics. It investigates the various forms of government and, in particular, the American system of constitutional government, our rights, and responsibilities. This course is designed to give the students an opportunity to understand the background, creation, and current state of and subsequent history of our unique system of government, and to give the students an opportunity to understand the

principles and ideals that give meaning to the Constitution. The course will give students the opportunity to understand the importance of active participation in the political and social life of the United States in maintaining a vibrant democracy. In addition to the content, the course focus covers the skills necessary for each student to be more fully informed and be able to accept the responsibilities required of all citizens who are effectively engaged in American politics. Further, research into local, national and world events, which are politically, socially, or economically relevant, will be investigated. *Prerequisite: "B" for final average in World History DE or U.S. History DE; and an "A" final average in World History or US History with department head approval. Non-DE students must have a 3.5 GPA average in all required social studies classes taken prior to 12th grade. Requires department head signature on schedule sheet.*

Sociology is a year-long course that involves the study of interrelationships that take place in society. The course examines these relationships and the resulting advantages and problems caused by group interaction in society. The course will examine the individual's role within various groups, such as the family and social class. The course includes a study of various social problems currently affecting American society. A primary goal of the course is to help students better understand their membership and role in our complex society. This course fulfills the LA University Diploma requirements, but does not fulfill the TOPS requirements. *Prerequisite: 11th or 12th graders*

Psychology DE (SELU – Psychology – Psyc 101) is an elective semester course offered to 11th and 12th graders. The course will be offered as a Dual Enrollment course in which students will enroll simultaneously with Southeastern Louisiana University. Psychology DE is a survey of the science of behavior of man and other animals, and psychology as a biosocial science. Topics covered include how people learn, how humans develop, personality traits, psychological disorders, and therapies. Students will be required to take quizzes, tests, and an exam prepared by Southeastern Louisiana University faculty. After successful completion of the course, the student will earn three hours of college credit. **DE credit not received if student does not pass college course. Regular class will be on transcript.** The following guidelines are from 2019-2020. At the time of the print of this book, 2020-2021 costs and guidelines have not been published from Southeastern Louisiana University. Requirements and fees may change. The Dual Enrollment fee is \$225 plus additional fees for textbooks. *Prerequisite: 11th or 12th graders; Students must have earned an "A" final average in previous regular social studies course or a "B" final average in previous honors social studies course. Students must have at least a 430 ACT Aspire composite score and a 433 ACT Aspire English score; an 19 Pre-ACT composite score and 18 Pre-ACT English score, or an 19 ACT composite and an 18 ACT English score. Once a student takes the ACT, the Aspire and Pre-ACT scores are not valid. Students must maintain a high school GPA of at least 2.5. The Board of Regents and/or Southeastern Louisiana University's prerequisites and fees are subject to change. Requires department head signature on schedule sheet.*

Psychology is an elective semester behavioral science course designed to introduce the students to the study of psychology. The course will investigate the history of psychology and its transformation into a science. Additional objectives include the understanding of the scientific method and psychological principles. To this end, time will be devoted to biological science, neurological sciences and social behavior. Following the completion of the course, students will have a basic understanding of the complexities of human behavior and the science involved in its study. This semester course will not fulfill the LA TOPS University Diploma or TOPS requirements. *Prerequisite: 11th or 12th graders*

Law Studies is year-long elective course which gives students a basic knowledge of the American Legal System. Lawmaking, advocacy, and the court system will be discussed. Students will examine the criminal justice system, crimes against persons and property, and defenses. Students will examine torts (civil "crimes"), including intentional torts and negligence. Attention will be given to topics that may affect students in their adult lives, such as marriage, divorce, child custody, consumer and housing laws, and testamentary laws. Attention will also be given to U.S. Constitutional issues, including how the law is intended to preserve and protect individual rights and liberties. This year course fulfills the LA University Diploma requirements, but does not fulfill the TOPS requirements. *Prerequisite: 10th, 11th, or 12th grade status.*

Law and Civil Leadership Internship-Honors full credit course taught for two consecutive class periods within one semester. It is designed to give 11th & 12th graders the opportunity to gain knowledge, skills, and abilities that are essential to the practice of law and law-related occupations. In-field experiences at local law-related workplaces

are a vital component of this class. Students will observe courtroom procedures and preparations, and engage with lawyers, judges, law enforcement personnel, and other legal professionals. Students will become familiar with a variety of legal disciplines and law-related occupations, and come to appreciate the education, work ethic, and skills necessary for these professions. Students will be required to prepare for and participate in a regional mock trial competition. Course Fees: \$50 *Prerequisite: "A" final average in Law Studies and a "B" final average in Speech I-B, and instructor approval. This course will be offered every other year beginning in 2020-2021.*

Leadership Skills and Methods is a year-long class open to select 10th, 11th, and 12th grade students who are currently in student council and who hold elected positions in a class or club. This "Contemporary Issues" class is designed to instruct students in the various methods and techniques for planning, implementing and evaluating projects related to school activities. Topics include parliamentary procedure, public speaking, group dynamics, managerial skills, self-awareness, and human relations. The course content will also include writing project proposals and evaluations. This course will not fulfill the LA University Diploma or TOPS requirements. *Prerequisite: 10th, 11th, or 12th grade status and SGA Moderator approval and interview. Discipline record will be taken into consideration for admission.*

Contemporary Issues is a year-long class designed to empower those students who have displayed leadership in the school. The course will focus on the skills needed to address both school and community issues. The course will include public speaking techniques, communication and managerial skills, and styles of peer leadership. The course content will also include writing project proposals and evaluations and assembling portfolios of their projects. The students will be required to take leadership roles both in and outside of the classroom. This year course will not fulfill the LA TOPS University Diploma or TOPS requirements. *If a student has already completed Leadership Skills and Methods and Contemporary Issues, she will be scheduled in Senior Seminar. Prerequisite: 11th or 12th graders and an "A" final average in Leadership Skills and Methods and SGA Moderator approval – Requires SGA Moderator's signature on course selection sheet.*

Speech/Theatre Department

Speech I-A is a semester course primarily concerned with helping students to become more speech conscious and self-confident in both formal and informal speaking situations. Topics addressed are: the principles of communication, the listening process, stage fright, ethical considerations of communication, and the relevance of communication in today's world. Units on structure include: selecting, researching, and outlining topics for formal speeches, and using different design techniques. Specific activities include an introduction speech, an informative speech (which may be any one of the three types), a persuasive speech, an impromptu speech, and hands on usage of parliamentary procedure. *Prerequisite: None*

Speech I-B (Debate) is a semester course designed to introduce students to various debate and persuasive argument techniques and strategies. Topics addressed include: what is debate, structures of various debate forms, researching and supporting a position, designing an argument, arguing persuasively, and the ethical considerations of advocacy. Activities will include Lincoln-Douglas debate, Public Forum debate, Congressional debate, persuasive speeches, and peer performance evaluations. Students will be encouraged to join the school Speech & Debate Team and participate in debate competitions. Course Fee: \$10 *Prerequisite: "B" final average in preceding year's English course.*

Theatre I is a year course open to students interested in the study of drama. It addresses itself to the study of the following units: an in-depth study of acting with emphasis on the techniques of Sanford Meissner and Constantin Stanislavski, Theater History, and Stage Movement. Activities include monologues, diction work, various theater games, performing in the holiday production, as well as performing in the end of the year production. Students will get some experience in all aspects of theatrical production and complete several in-class and out-of-class performances. There will be a class fee of \$35. *Prerequisite: Speech I or concurrent enrollment in Speech I.*

Theater II is a year course that continues the study of drama. This course goes more in-depth with performance techniques as well as the technical side of theatre. It addresses itself to the study of the following units: costuming, make-up, stage lighting, stage scenery, and directing and producing a play. Students will receive more experience in all aspects of theatrical production through many in-class and out-of-class performances. There will be a class fee of \$35. *Prerequisite: "B" average in each semester of Theatre I and teacher approval - Current teacher signature required on selection sheet.*

Theatre III is a continuation of Theatre II. It is a more in-depth study of drama with a concentration on directing and play production. There will be a \$35 class fee. *Prerequisite: Theatre I, Theatre II, and teacher approval - Current teacher signature required on selection sheet.*

Film Studies I-A is a semester course open to 11th and 12th graders. The course will focus on film as an art, film technology as it relates to image and sound, the language of film, the shape of film history and film theory. Students will view various expressive genres of film and hands-on usage of filmmaking. *Prerequisite: None*

Film Studies I-B (Digital Video Production) is a semester course open to 11th and 12th graders. The course will give students experience in the fundamentals of film production. Students will create sound, produce, direct, act, and edit independent short films focusing on particular genres and documentaries. Focus on script writing, aesthetics, production, cinematography, and technology. Students will complete an independent short film focusing on a particular genre. *Prerequisite: Junior or Senior Status and Film Studies I-A*

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PROGRAM OF ACADEMIC MAJORS

<p style="text-align: center;">HEALTH SCIENCE MAJOR</p> <ol style="list-style-type: none"> 1. Intro to Health Occupations—1/2 credit 2. Medical Terminology—1/2 credit 3. Health Science I—1/2 credit 4. Health Occupations Internship—1/2 credit 5. Anatomy & Physiology—1 credit 6. Health Occupation Internship II—1 credit <ul style="list-style-type: none"> • Pass CNA Test • B or above in each required course or honors/DE (see above) • B or above in Biology I, Chemistry I, Algebra I, and Algebra II regular/honors/DE • Health Care Connections club membership for 2 years • Red and Violet Cord 	<p style="text-align: center;">LAW AND CIVIL LEADERSHIP MAJOR</p> <ol style="list-style-type: none"> 1. Speech I-A—1/2 credit 2. Speech I-B—1/2 credit 3. Law Studies—1 credit 4. Leadership Skills & Methods or Sociology—1 credit 5. Law and Civil Leadership Internship—1 credit <ul style="list-style-type: none"> • B or above in required course or honors/DE (see above) • B or above in U.S. History and Civics regular/honors/DE equivalent • Speech & Debate club membership for 2 years • Participation in Speech and Debate competition or mock trial equivalent • Purple and Gold Cord
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<p style="text-align: center;">STEM PROGRAM MAJOR</p> <ol style="list-style-type: none"> 1. Computer/Technology—1 1/2 credits 2. Engineering—3 credits (Separate from 5 required science credits) 3. Science (Must include Physics)—5 credits 4. Math (Must include Calculus or Algebra III-DE—5 credits) <ul style="list-style-type: none"> • B or above in all STEM classes (math, science, and computer classes - regular/honors/DE) • Mu Alpha Theta membership • Robotics or Science Olympiad competition for 2 years • Navy Blue and Gold Cord 	<p style="text-align: center;">CULINARY ARTS MAJOR</p> <ol style="list-style-type: none"> 1. Family and Consumer Science or Culinary Electives—1 credit 2. Restaurant Management and Culinary Arts 1—1 credit 3. Restaurant Management and Culinary Arts II Internship ProStart II)—1 credit 4. 400 approved internship hours <ul style="list-style-type: none"> • Pass ServSafe Test • B or above in each required course (see above) • Culinary Club membership for 2 years • Participate in ProStart competition • Blue and White Cord
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FINE ARTS MAJOR		
<p style="text-align: center;">MUSIC MAJOR</p> <ol style="list-style-type: none"> 1. Fine Arts Survey—1 credit 2. Choir*/Piano—3/1 credits 3. Piano/Choir—3/1 credits <ul style="list-style-type: none"> • B or above in required courses (see above) • TriM membership—2 years • Participation in at least 3 competitions • Participation in 3 off-campus musical performances • Number 2 - Students must have 3 Choir classes and 1 Piano class • Number 3 – Students must 3 Piano classes and 1 Choir class • *Students choosing the 3 Choir classes – must of one year of SVE • Blue and White Cord 	<p style="text-align: center;">THEATRE MAJOR</p> <ol style="list-style-type: none"> 1. Speech I A—1/2 credit 2. Speech I B (debate)—1/2 credit 3. Film Studies A & B—1 credit 4. Theatre I – III—3 credits <ul style="list-style-type: none"> • B or above in required courses (see above) • Thalian membership—2 years • Participation in 3 or more AOL plays/musical productions outside of class • Blue and White Cord 	<p style="text-align: center;">ART</p> <ol style="list-style-type: none"> 1. Fine Arts Survey—1 credit 2. Art I – III—3 credits 3. Art Graphics—1 credit <ul style="list-style-type: none"> • B or above in required courses (see above) • NAHS membership—2 years • Participation in 3 art competitions • Blue and White Cord

All students must have at least a 2.5 GPA