

Bishop Heelan High School



2026-2027 **COURSE GUIDE**



Bishop Heelan High School
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COURSE GUIDE PURPOSE

The purpose of this course guide is to provide the students and their parents with information concerning curriculum requirements and to provide a brief description of the courses offered at Heelan. All students and their parents are urged to study the contents of this guide carefully before completing the scheduling process. Please be aware of the course prerequisites as well as the requirements for high school graduation and college admission. Carefully choose your classes as they can greatly impact your future. The student's counselor will be available to discuss matters concerning registration.

HEELAN GRADUATION REQUIREMENTS

*Each semester of class is equal to 1 credit

*48 high school credits are required to graduate

- Financial Literacy – 1 credit
- Communication Arts – 9 credits (including required Speech)
- Electives – 6 credits
- Fine Arts **AND/OR** Life Skills – 2 credits
- Mathematics – 6 credits
- Natural Sciences – 6 credits
- Physical Education – 2 credits (only required if student has a study hall, will be one day a week)
- Social Studies – 6 credits
- Theology – 8 credits
- World Languages – 2 credits

EARLY GRADUATION

Students planning to graduate in seven (7) semesters must notify their counselor of their intent no later than December 1 of their junior year.

GENERAL 4-YEAR COLLEGE ENTRANCE REQUIREMENTS

- Communication Arts – 4 years
- Natural Sciences – 3 years
- World Languages – 2 years
- Mathematics – 3 years
- Social Studies – 3 years

ATHLETES PARTICIPATING IN COLLEGE ATHLETICS

If you are planning to participate in a collegiate sport at the NCAA Division 1, NCAA Division 2, or NAIA level, it is mandatory for high school student athletes to register with either the NCAA Eligibility Center (Clearinghouse) or the NAIA Eligibility Center to verify whether you have met the necessary core class numbers, GOA guidelines, and ACT standards to play collegiate athletics. Courses taken during the 8th grade year do not apply to these requirements. Information regarding these Eligibility Centers can be obtained through your school counselor or by accessing the following websites: www.eligibilitycenter.org or www.playnaia.org. There is a fee associated with submitting your information to these websites.

REGISTRATION REMINDERS

- Students are allowed a maximum of one study hall/PE period in their schedule unless approved by the administration.
- Students wanting to enroll in online/college credit classes will be required to have space in their schedule to enroll in such classes.
- Students must take an assigned religion class each semester.
- Algebra I, Spanish I, and Physical Science courses taken during the 8th grade year will not be figured into the student's high school GPA; however, they will count for the six math, the two world languages, or the six science credits required for graduation. The class listing and grade will be included on the transcript. Some colleges may require additional course work in these curriculum areas to be taken at the high school level.

HEELAN HIGH SCHOOL FACULTY AND STAFF

ADMINISTRATION

President: Dr. Flanery

Principal: Mr. Bork

Dean of Students: Mr. Michaelson

Co-Activities Directors: Mr. Foster and Mr. Wright

Chaplain: Fr. Crotty

GUIDANCE

Mrs. Pluim (Students A-L)

Mrs. Johnson (Students M-Z)

Mrs. Blanner, Student Support Counselor

Mrs. Venne, Registrar

FACULTY AND STAFF

ACADEMIC RESOURCE ROOM

Mrs. Glover

Ms. Hamp

Mr. Oberle

Mr. Roerig

OFFICE STAFF

Mrs. Carroll

Mrs. Porsch

Mrs. Rehal

BUSINESS EDUCATION

Mrs. Mogensen

PHYSICAL EDUCATION

Ms. Carson

Mr. Foster

Mr. Roberts

Mr. Westhoff

CAMPUS MINISTRY

Mrs. Lange

Dcn. Poss

Mr. Schefers

SCIENCE

Ms. Anunson

Mrs. Finck

Mrs. Fladung

Dr. Jorstad

Mrs. Trimble

COMMUNICATION ARTS

Ms. Augustine

Mrs. Bonnema

Mrs. Johnson

Mr. McLean

Ms. Ruehle

Ms. Wait

SOCIAL STUDIES

Mr. Diederichs

Mr. Langholz

Mrs. Nichols

Mrs. Schettler

Mr. Wright

FAMILY & CONSUMER SCIENCE

Mrs. Bukovich

TECHNOLOGY

Mr. Fravel

LUNCH STAFF

Ms. Fuentes

Ms. Hagert

Ms. Kanaly

Ms. Kolker

Ms. Mitchell

THEOLOGY

Mrs. Flanery

Mr. McLarty

Ms. Odom

Mr. Smith

MAINTENANCE STAFF

Ms. Davis

Mr. Malenosky

Mr. Martinez

Mr. Rolfes

Mr. Steuk

TRAFFIC EDUCATION

Mr. Torno - North High School

WITCC Staff

MATHEMATICS

Ms. Grebasch

Mrs. Hoffmann

Mr. Juffer

Mrs. Oberle

Ms. Schieffer

WORLD LANGUAGE

Mrs. Billings

Mrs. Chauncey

Ms. Sturges

Mrs. Westhoff

MUSIC

Ms. Dietz

Mr. Fenton

Ms. Larson

VISUAL ARTS

Mrs. Sobaski

BUSINESS EDUCATION

CAREER PREPARATION BUS 2110

(10, 11, 12)

1 SEMESTER

1 CREDIT

This course is tailored to empower students with the essential skills and knowledge needed to make informed decisions about their educational and professional pathways. Students will engage in a variety of interactive activities, workshops, and discussions aimed at helping them explore different career options, understand the world of work, and develop the skills necessary for success in the modern workforce. Topics include self-exploration and assessment, career exploration, educational pathways, professional skills development, resume writing and interview skills, networking and building a professional online presence and job search strategies.

INTRODUCTION TO TECHNOLOGY BUS 2120

(9, 10, 11, 12)

1 SEMESTER

1 CREDIT

This course provides students with technology skills necessary for continued success in high school, college, and future employment. With the use of Professional Microsoft Office 2013 software, which includes Word, Excel, and PowerPoint, students will learn to create documents, spreadsheets, graphics, and presentations. Students will also review touch keyboarding skills and strive for acceptable levels of speed and accuracy.

ACCOUNTING I BUS 2210

(10, 11, 12)

1 SEMESTER

1 CREDIT

This course introduces students to the basic knowledge of accounting procedures, including analyzing and journalizing business transactions; constructing worksheets; calculating and recording adjusting entries; preparing financial statements; and finalizing the accounting cycle through closing entries. The emphasis of the course is on the basic principles, concepts, and procedures which must be understood to enter the world of business. Accounting fundamentals and terminology are stressed, and data processing is integrated throughout the course. Simulations are used to emphasize actual business record management. While this course is highly recommended for students considering a business major, all students can benefit in accounting instruction for their own personal business knowledge.

ACCOUNTING II BUS 2220

(10, 11, 12)

1 SEMESTER

1 CREDIT

Accounting II will build on concepts and procedures covered in Accounting I. During the second semester we will be accounting for a merchandising business. This covers several new aspects of accounting including cost of merchandise, inventory control, depreciation of plant assets, payroll, recording and paying of taxes. Students will perform various computer functions including generating financial reports and preparing report analysis utilizing Microsoft Excel 2019. This is an excellent course for students considering a business career and for students wishing to learn accounting procedures for their personal use. Students will enhance basic math skills, improve their ability to analyze situations, develop budgetary skills and be introduced to financial analysis.

Prerequisite: C or better in Accounting I

INTRODUCTION TO BUSINESS BUS 2230

(10, 11, 12)

1 SEMESTER

1 CREDIT

Introduction to Business is a semester course for general education in basic business practice and allows students to discover how the American business economy operates. This course is designed to expose you to business terminology, concepts, and current business issues with the intent to develop a viable business vocabulary, foster critical and analytical thinking, and refine your business decision-making skills. Major topics covered will include the various forms of business ownership, focusing on entrepreneurship, as well as the basic functional areas of business with key units in the areas of business law and marketing.

BUSINESS EDUCATION (CONTINUED)

AP COMPUTER SCIENCE PRINCIPLES BUS 2310 BUS 2311 (11, 12) 1 YEAR 2 CREDITS

This class is a full-year, rigorous course that is designed to be the equivalent of a first-semester introductory college computer science course. The course covers a broad range of foundational topics such as programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing. This class will prepare students to take the Advanced Placement Computer Science Principles exam administered by the College Board in May.

FINANCIAL LITERACY BUS 2350 (11, 12) 1 SEMESTER 1 CREDIT

This course is limited to 24 students.

This required, one-semester course is designed to help students develop the knowledge and skills to make informed, responsible decisions that could affect their financial futures. Whether today's high school students head to college or straight into the workforce, they will face a robust marketplace of financial products and services. To better navigate our nation's financial systems, students will explore topics that include planning your career, payroll and taxes, banking, credit, debt, investing, budgeting, and basic economic principles. **Required for graduation.**

CAREER EDUCATION (SIOUX CITY COMMUNITY SCHOOLS)

For information on possible Career Education classes through the Sioux City Community Schools, please see your guidance counselor.

COMMUNICATION ARTS

Bishop Heelan students will be required to successfully complete nine semesters of English before graduation. Freshman English is a year-long course. American Literature is a year-long sophomore class. Juniors and seniors have one required Communication Arts course and one semester when they can choose a class from a series of electives. A semester of speech is also required for graduation.

ENGLISH 9 COM 3112, COM 3113 (9) 1 YEAR 2 CREDITS

This class provides additional instruction in basic grammar and writing skills. The students will work with the four types of sentences. They will also study the different types of literature from fiction to non-fiction, from plays to novels.

NCAA approved Students will be placed into this class based on ISASP and other standardized test scores and grade school recommendations.

FRESHMAN ENGLISH COM 3110, COM 3111 (9) 1 YR REQUIRED 2 CREDITS

The Freshman English course provides a brief review of grammar and composition culminating in a short research paper. The student works with the four types of sentences and paragraphs. Literature is studied as an art and acquaints students with short stories and novels. **NCAA approved**

SPEECH COM 3120 (9, 10, 11, 12) 1 SEMESTER 1 CREDIT

This course is designed to provide experience in various types of public speaking and oral interpretation. Emphasis is placed on listening skills, discussion, researching, and delivering original material. Self and group evaluation and syn-thesis of speaking styles and techniques will be required. **Speech is required for graduation. NCAA approved**

AMERICAN LITERATURE/COMP COM 3210, COM 3211 (10) 1 YR REQUIRED 2 CREDITS

Since literature reflects the life and times of the writers, a study of significant works and the periods they represent will give students an awareness of their American heritage. The students will study the literature of the United States from pre-colonial times up through the 20th century. This course helps students observe how the thinking of Americans has changed through the years. It offers an opportunity to compare the styles of prominent writers and to explore a particular author, theme, or type of literature in depth. This class will include all major genres of literature including but not limited to short stories, poetry, plays, and novels. Students will develop skills in writing a formal essay. **NCAA approved**

ENGLISH 10 COM 3212, COM 3213 (10) 1 YEAR 2 CREDITS

Since literature reflects the life and times of the writers, a study of significant works and the periods they represent will give students an awareness of their American heritage. The students will study the literature of the United States from pre-colonial times up through the 20th century. This course helps students observe how the thinking of Americans has changed through the years. It offers an opportunity to compare the styles of prominent writers and to explore a particular author, theme, or type of literature in depth. This class will include major genres of literature including but not limited to short stories, poetry, plays, and novels. Students will develop skills in writing different types of sentences leading to writing the formal essay. The students receive more individualized instructions enabling them to work at a slower pace to grasp the content of the class.

NCAA approved

ENGLISH HONORS 10 COM 3214, COM 3215 (10) 1 YEAR 2 CREDITS

This course will encompass American Literature, following the traditional curriculum, but at a faster pace and more in-depth. Students will do an intensive study of all genres in American literature plus writing various essays. **NCAA approved** Prerequisite: An "A" in English courses, teacher recommendation, and successful completion of a placement test.

COMMUNICATION ARTS (CONTINUED)

- JOURNALISM COM 3220** (10, 11, 12) 1 SEMESTER 1 CREDIT
 This class is for the student interested in learning journalistic style writing and preparation for work on the newspaper and yearbook staff. Students gain experience in gathering information and assembling it into news stories. Basic desktop publishing will be taught. Students also learn feature writing, newspaper page design, layout, and headlines. Through this course the student becomes aware of the ethical practices of good journalism. **NCAA approved.**
- BRITISH LITERATURE COM 3310** (11) 1 SEM REQUIRED 1 CREDIT
 In this class, students learn the importance of British Literature. This course emphasizes the desire to know the past for a better understanding of the present and future. The composition section of this course is devoted to learning the process and the structure used in writing a MLA-style research paper. **NCAA approved**
- ENGLISH 11 COM 3312, COM 3313** (11) 1 YEAR 2 CREDITS
 This is a year-long class with the first semester students learning the importance of British Literature. The students will be made aware of how the past is reflected in the present. The composition section will have emphasis on learning the format for formal essay writing. The second semester will emphasize 20th century literature with work continuing on the essay. During both semesters the students will be reading various novels as well as being made familiar with the drama. This class is designed so students may have more individual instruction as well as material presented at a slower pace. **NCAA approved**
- ENGLISH HONORS 11 COM 3314, COM 3315** (11) 1 YEAR 2 CREDITS
 This course will encompass British Literature, following the traditional curriculum, but at a faster pace and more in-depth. Emphasis will be placed on the influence of British authors on American literature and culture. In writing, the emphasis will be placed on the term paper. This class will study several Shakespearean plays, some creative writing, and the importance of British poetry as well as prose. **NCAA approved** **Prerequisite: An "A" in English courses, teacher recommendation, and successful completion of a placement test.**
- JOURNALISM II YEARBOOK COM 3320, COM 3321** (11, 12) 1 YEAR 2 CREDITS
 This class is an extension of Journalism I. Students will continue learning journalistic writing in preparation for publication of the Shield, the school yearbook. The students will focus on advanced feature writing. Active participation in designing the content, format, and theme along with completing all steps of the publication process will be required. Advanced desktop publishing, design/layout, and photography skills will also be emphasized. **Prerequisite: Students must receive a B- or better in Journalism I, have a cumulative GPA of 2.5 or higher, and teacher approval.**
- MULTICULTURAL LITERATURE COM 3330** (11, 12) 1 SEMESTER 1 CREDIT
 Multicultural literature is a study of modern-day writers. Students observe the problems of the modern world and how people everywhere learn to cope with them. A study of various genres of literature will be undertaken so our students develop a full appreciation of literature throughout the world. The approach will be from a multi-cultural, non-sexist perspective. **NCAA approved**
- SHAKESPEAREAN LITERATURE COM 3340** (11,12) 1 SEMESTER 1 CREDIT
 This course provides students with an opportunity to enhance personal knowledge of Britain's greatest playwright. Shakespeare's life, his theatre, and the exciting period in English history during which he lived and wrote are explored. Comedies, tragedies, and histories of Shakespeare are included in this course. Dramatic literature includes plays that were written before or about the time of Shakespeare. **NCAA approved**

COMMUNICATION ARTS (CONTINUED)

THEATER COM 3350

(11, 12)

1 SEMESTER

1 CREDIT

This course will be limited to two classes of 20 each.

Students will need to apply for entrance into this class. Students will study the skills and professions of the theater. Furthermore, students will study time periods of the theatre and perform scripted and non-scripted scenes. Plays are read and performed. Hands-on production work will be required for all school productions. Aesthetic judgment and evaluation will be emphasized. Participation in a one-act production could be a part of the final examination.

Prerequisite: Recommendation from the Theater teacher and Department Chair.

AP ENGLISH 12 COM 3414, COM 3415

(12)

1 YEAR

2 CREDITS

Honors English is offered to those students who have shown the capabilities and initiative to work at a college level in English. This course is offered through Briar Cliff University. Successful completion of the year-long course will entitle the student to 6 hours of college credit in Composition and 3 hours of college credit in Literature through Briar Cliff University that are acceptable at most colleges and universities. **NCAA approved** Prerequisite: Student must have an 87% at the semester in Brit Lit or English Honors 11 and/or teacher recommendation.

ENGLISH 12 COM 3412, COM 3413

(12)

1 YEAR

2 CREDITS

This course provides a look at various job-related scenarios that add real life situations to the workplace. It is a hands-on study of career-oriented situations. An "I" search paper is written to do in-depth research on a career of the student's choice. The literature section of this class has been designed to give students the opportunity to acquire a variety of strong academic skills by studying literature both in traditional and new ways. **NCAA approved**

JOURNALISM III YEARBOOK COM 3420, COM 3421

(12)

1 YEAR

2 CREDITS

This class is designed for in-depth study of yearbooks. Enrolled students may assume editorial and managerial positions for the Shield. Students will enhance their written and oral communication skills through assisting Journalism I and II students throughout the publication process. Prerequisite: Receive a B- or better in Journalism II, a cumulative GPA of 2.5 or higher, and teacher approval.

WORLD LITERATURE COM 3410

(12)

1 SEM REQUIRED 1 CREDIT

The student will study a variety of genres and periods of world literature. Writing for the course will include both formal and informal writing and literary essays. In-depth analysis of literature and writings will be required. **NCAA approved**

COMMUNICATION & AUDIOVISUAL TECHNOLOGY

GRAPHIC DESIGN: PHOTOSHOP AND INDESIGN FA 4510 (9,10,11,12) 1 SEMESTER 1 CREDIT

This class will use software called Adobe Creative Suite Cloud that includes Photoshop and InDesign. Students will develop skills in image manipulation, designing and building layouts for effective communication, reviewing and improving content, and producing print ready materials.

INTRO TO COMPUTER GRAPHICS FA 4520 (9,10,11,12) 1 SEMESTER 1 CREDIT

Online computer applications such as Adobe Illustrator, Sketchup, Canva, and PowToon will be introduced to create introductory level vector graphics, architectural drawings, informational graphics, and simple animation used for advertisements and presentations.

VIDEO COMMUNICATIONS LIF 4530 (9,10,11,12) 1 SEMESTER 1 CREDIT

Video Communications I is a project-based curriculum that develops career and communications skills through video media. In Video Communications I, students develop skills in (1) script writing, (2) storytelling, and (3) editing video and audio. The course requirements include written essays and screenplays. Students may be required to video school events and other projects outside of the school day.

VIDEO COMMUNICATIONS II LIF 4540 (9,10,11,12) 1 SEMESTER 1 CREDIT

Video Communications II builds on design and storytelling skills for larger scale projects, as well as more in-depth character and plot development. Students are expected to build on concepts from previous classes to create more complex and higher quality projects.

Prerequisite: Students must receive a B- or above in the proceeding Video Design and Production class.

ALL COMMUNICATION & AUDIO-VISUAL TECHNOLOGY CLASSES ARE LIMITED TO 20 STUDENTS

FAMILY AND CONSUMER SCIENCES

FOODS I LIF 4630

(10, 11, 12)

1 SEMESTER

1 CREDIT

This is a basic course in food. Basic nutrition and health, the use of small and large equipment, measuring and using recipes, cooking methods, table setting and manners, meal planning, and purchasing food are included in the following units: fruits and vegetables, grain products, dairy, eggs, quick breads, cookies, and bars.

INTERIOR DESIGN LIF 4610

(10, 11, 12)

1 SEMESTER

1 CREDIT

This course is designed to help students explore career options in the design field and gain confidence in decorating their home. The principles of balance, rhythm, proportion, harmony, emphasis, and color are explored to give students an understanding of the basic decorating concepts. Students will work with fabrics, colors, and furniture styles and arrangements. Tempera paints are used to experiment with color and design. Kitchen design is studied. Architectural styles, individual and community housing needs and alternatives will be discussed.

PERSONAL SEWING LIF 4620

(10, 11, 12)

1 SEMESTER

1 CREDIT

This course is designed for students who wish to learn to sew or advance skills they have already achieved. Each student will begin at his/her level of experience and will complete a minimum of three projects and one service project. Students will learn to identify and select fibers and fabrics, use patterns, and use various types of sewing equipment. Students may need to purchase fabric, notions, or equipment if needed for projects.

FOODS II LIF 4640

(10, 11, 12)

1 SEMESTER

1 CREDIT

This course concentrates on advanced cooking experiences, cakes, double-crust pies, yeast breads, foods from other cultures, meats, food preservation, and large group entertaining. Presentation and nutrition are applied to all lessons. Consumer decision and comparisons are made in all units. Food preservation includes freezing, dehydrating, and canning. Emphasis is placed on creative ways of working with recipes and trying new foods and flavors. Careers related to food are explored.

Prerequisite: Foods I

CHILD DEVELOPMENT AND PARENTING LIF 4650

(11, 12)

1 SEMESTER

1 CREDIT

This course is designed to give young men and women practical understandings of parenting and raising children. Parenting skills such as communication and effective discipline are emphasized. The financial and emotional consequences of teen pregnancy are taught. Prenatal development of the child and healthy prenatal care for the mother are learned. Practical ideas are discussed, such as the financial commitment of pregnancy and raising children, infant care, and nutrition. The emotional, social, cognitive, and physical development of children from birth to adolescence is taught. Career opportunities in the child development field are explored.

HEALTH COURSES

HEALTH-BODY SYSTEMS LIF 4720

(9, 10, 11, 12)

1 SEMESTER

1 CREDIT

This is a semester course emphasizing the different systems of the body. The systems will include, but not be limited to: Nervous, Skeletal, Muscular, Endocrine, Reproductive, Circulatory, Respiratory, and Digestive. This course will also include units in Health Career Exploration and Environmental Health concerns.

PERSONAL HEALTH LIF 4730

(9, 10, 11, 12)

1 SEMESTER

1 CREDIT

This is a course emphasizing wellness concepts essential to the individual. Basic units include the following: Fitness and Exercise, Physical Care of the Body, Nutrition and Eating Disorders, Mental Wellness, Drugs, Alcohol, Tobacco, Communicable and Non-communicable Diseases, Sexually Transmitted Diseases, Consumer Health, First Aid and CPR.

PHYSICAL EDUCATION

Semester 1 LIF 4740

Physical Education (09)

1 year

0.25 Credit/sem

Semester 2 LIF 4741

Physical Education (10)

1 year

0.25 Credit/sem

Physical Education (11)

1 year

0.25 Credit/sem

Physical Education (12)

1 year

0.25 Credit/sem

All students taking physical education are required to participate in physical activities class, except those students who, for medical reasons, are not able to participate. Present class structure dictates the classes meeting on a once-a-week basis. Physical education is based upon the premise that the quality and productivity of every individual's life can be enhanced through participation in a comprehensive, sequential physical education program that promotes physical, mental, emotional, and social wellbeing. Education implies a focus on the whole person as opposed to a narrow range of skills or abilities. It means teaching our youth to apply new knowledge and become lifelong learners. The concept of lifelong learning is as relevant to physical education as it is to other areas of instruction. Four years of physical education is required for graduation from Bishop Heelan Catholic High School.

Uniform – All students are required to wear a Heelan issued physical education uniform. These are available for \$20.

Athletic shoes and white sweat socks are required. Possible class activities include the following:

Badminton	Floor Hockey	Basketball	Pickle Ball
Strength/Weight Training	Volleyball	3 on 3 Basketball	Golf
CPR & First Aid	Eclipse Ball	Wall Climbing	Handball
Tchoukball	Combo Aerobics	Football	Yoga
Fitness Testing	Frisbee	Wiffleball	Soccer

EXERCISE SCIENCE LIF 4710, LIF 4711

(9,10,11,12)

1 SEM/DAILY 1 CREDIT

Exercise Science will involve the students in strength training, aerobic activities, flexibility, core strength, and balance activities. Personal performance gains, effort, daily participation in fitness activities, preparation for growth will be evaluated. Students are expected to change clothes and wear appropriate shoes in this class. Only students who are serious about improving their personal fitness level and learning more about fitness and health for life should register for this class. Class size is limited.

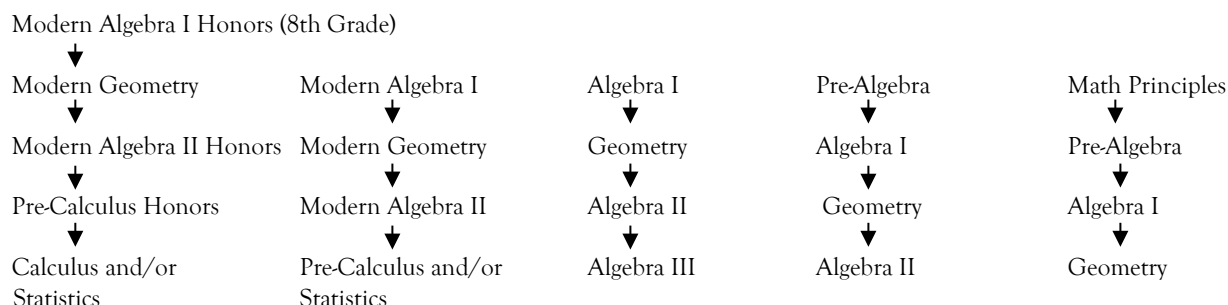
MATHEMATICS

MATH PRINCIPLES I	MATH 5111, MATH 5112	(9, 10, 11, 12)	1 YEAR	2 CREDITS
MATH PRINCIPLES II	MATH 5211, MATH 5212	(10, 11, 12)	1 YEAR	2 CREDITS
MATH PRINCIPLES III	MATH 5311, MATH 5312	(11, 12)	1 YEAR	2 CREDITS

These are self-paced courses designed for students who test below grade level to bridge the gap and enhance their math skills. Students who successfully navigate this course will move on to pre-algebra.

Prerequisite: Teacher recommendation and standardized test scores.

Potential Sequences for Heelan Mathematic Courses



PRE-ALGEBRA	MATH 5010, MATH 5011	(9, 10)	1 YEAR	2 CREDITS
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This course is a transition from mathematics to algebra. The purpose is to pave the way for a progressive mastery of more difficult and complex skills as a prerequisite for understanding algebraic concepts in an informal way and to build a foundation for a formal study of Algebra. Topics include language of Algebra, integers, problem solving, factors, functions, rationales, equations, inequalities, proportions, percentages, statistics, and probability. **A scientific calculator is required.**

ALGEBRA I	MATH 5120, MATH 5121	(9, 10, 11, 12)	1 YEAR	2 CREDITS
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Students study equations and their solutions. Students work with polynomials, inequalities, factoring, functions, and graphs. Some students follow this course with Geometry. **A scientific calculator is required.** **NCAA approved.**

MODERN ALGEBRA I	MATH 5130, MATH 5131	(9, 10)	1 YEAR	2 CREDITS
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Students study equations in one or two variables, rational numbers, irrational numbers, inequalities, and linear graphs. This course provides the basic skills necessary for further work in mathematics and science. Some students follow this course with Modern Geometry. **A scientific calculator is required.** **NCAA approved.**

MODERN GEOMETRY	MATH 5140, MATH 5141	(9, 10, 11, 12)	1 YEAR	2 CREDITS
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This course attempts to give the student an understanding of the structure of Geometry while strengthening their power of logical deductive reasoning. Formal Geometry includes the study of properties of geometric figures, parallel lines, congruence, and similarity. Coordinate geometry, areas of polygons and circles are studied as well as methods of developing formal proof. Most students follow this course with Modern Algebra II. **A scientific calculator is required.**

NCAA approved.

Prerequisite: C or better in Modern Algebra I or teacher recommendation

ALGEBRA II	MATH 5220, MATH 5221	(10, 11, 12)	1 YEAR	2 CREDITS
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This is a second-year Algebra that expands the topics covered in Algebra I plus an exploration of new areas such as special factoring, solving systems with more than two unknowns, negative and rational exponents, complex numbers, conic sections, polynomial equations, exponential equations, logarithms. **A scientific calculator is required.**

NCAA approved.

Prerequisite: Geometry

GEOMETRY	MATH 5240, MATH 5241	(10, 11, 12)	1 YEAR	2 CREDITS
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Geometry includes the study of properties of geometric figures, parallel lines, congruence, and similarity. Coordinate geometry, areas of polygons and circles are studied as well as methods of developing formal proofs. **A scientific calculator is required.** **NCAA approved.**

Prerequisite: Algebra I

MATHEMATICS (CONTINUED)

MODERN ALGEBRA II	MATH 5222, MATH 5223	(10, 11, 12)	1 YEAR	2 CREDITS
A second year of Algebra which enlarges upon topics studied in Modern Algebra I and extends them to new areas. General areas covered are equation solving, sequences and series, functions, systems of equation and inequalities, graphing, factoring, polynomials, radicals, complex numbers, logarithms, and trigonometric expressions. A scientific calculator is required. NCAA approved. Prerequisite: C or better in Modern Algebra I and teacher recommendation				
MODERN ALGEBRA II HONORS	MATH 5224, MATH 5225	(10, 11, 12)	1 YEAR	2 CREDITS
A second year of Algebra which enlarges upon topics studied in Modern Algebra I and Modern Geometry Honors. General areas covered include: the real number system, graphing, logarithms, polynomial operations and solutions, solving systems of equations, and trig functions. A graphing calculator is highly recommended. NCAA approved. Prerequisite: A in Modern Geometry, teacher recommendation, and successful completion of a placement test.				
ALGEBRA III	MATH 5320, MATH 5321	(11, 12)	1 YEAR	2 CREDITS
Algebra III is an advanced algebra course building on the concepts learned in Algebra I and Algebra II. Topics include polynomials, quadratics, rational functions, logarithms, systems of equations, and matrices. This course is intended for those students who want a 4 th year of math but are not ready for precalculus. A scientific calculator is required. Prerequisite: Department approval required				
AP STATISTICS	MATH 5330, MATH 5331	(11, 12)	1 YEAR	2 CREDITS
Statistics is the area of mathematics involved with collecting, organizing, analyzing, and interpreting data. During the first semester, we focus on descriptive statistics, data collection, and probability. During the second semester, we will focus on inferential statistics. Topics include confidence intervals, tests of significance for means and proportions, power and error, chi-squared tests, and inference for regression. We incorporate the statistical functions of the TI-84 graphing calculator for the purposes of statistical analysis throughout the course. By the end of this course, students should have gained knowledge and a better appreciation for the higher-level mathematics and critical thinking skills. This course is offered through Briar Cliff University. Successful completion of this year-long dual credit course will entitle the student to four (4) college credit hours through Briar Cliff University that are acceptable at most colleges and universities. A graphing calculator is required. NCAA approved. Prerequisite: B or better in Modern Algebra II and Modern Algebra II Honors, and department approval.				
PRE-CALCULUS (INTRODUCTORY)	MATH 5340, MATH 5341	(11, 12)	1 YEAR	2 CREDITS
An advanced level mathematics course which furthers the concepts studied in algebra and geometry and develops the principles of plane trigonometry. This is a pre-calculus course. A graphing calculator is required. NCAA approved. Prerequisite: B or better in Modern Geometry and Modern Algebra II				
PRE-CALCULUS (INTRODUCTORY) HONORS	MATH 5344, MATH 5345	(11, 12)	1 YEAR	2 CREDITS
An accelerated level pre-calculus course that furthers the concepts studied in Modern Algebra II Honors and Modern Geometry Honors. The students refine their algebra skills, study analytic geometry, and develop the principles of plane trigonometry. A graphing calculator is required. NCAA approved. Prerequisite: B or better in Modern Algebra II Honors and Departmental approval				
AP CALCULUS	MATH 5420, MATH 5421	(12)	1 YEAR	2 CREDITS
Calculus is an advanced level mathematics course in which basic methods of finding derivatives and taking integrals are studied as well as their applications to practical problems. This course is offered through Briar Cliff University. Successful completion of this year-long dual credit course will entitle the student to four (4) college credit hours through Briar Cliff University that are acceptable at most colleges and universities. A graphing calculator is required. NCAA approved. Prerequisite: B or better in Pre-Calculus or Pre-Calculus Honors				

MUSIC - BAND AND CHORAL

FRESHMAN GIRLS CHORUS FA 4810, FA 4811

(9)

1 YEAR/DAILY 2 CREDITS

Course work concentrates on the study of musical concepts: reading, musical notation, and appreciation through singing many styles of music. It is open to all freshmen girls who express a desire to sing. Girls enrolled will be given the opportunity to participate in the following: concerts, show choir, honor choirs, All-State, and voice lessons. **Attendance and participation are mandatory for the following performances: Fall Concert, Madrigal Dinner, Pops Concert, and Spring Concert**

**FRESHMAN GIRLS WILL BE PLACED IN FRESHMAN GIRLS CHORUS*

BAND FA 4850, FA 4851

(9,10,11,12)

1 YEAR/DAILY 2 CREDITS

A variety of performance opportunities enable students to learn and progress in many musical concepts, including music history and theory. Although the program offers many ensembles, the curricular ensemble consists of marching band from August to the end of October and concert band for the remainder of the year. In addition to home football games and marching competitions, the concert band has four major concerts during the year that students are required to attend.

Heelan also offers a jazz band and a pep band that performs throughout the winter and spring seasons. **All students are expected to attend marching band camp, which begins the first week of August.** This camp is essential, as it is when the bulk of the show is learned. Once school starts, rehearsals will take place from 7:15 to 8:20 a.m. every morning except Tuesday during the first quarter. This schedule is designed to allow students enough time to transition from the football field to the high school and be on time for their next class period. **Attendance and participation are mandatory for all Marching Band and Concert Band performances.**

**In order to participate in the biennial trips, students are REQUIRED to participate in band for the ENTIRE year.*

Prerequisite: Participation in middle school band unless approved by director.

COLOR GUARD FA 4855

(9,10,11,12)

1 QUARTER 0.5 CREDIT

Course work concentrates on the utilization of visual elements to enhance the marching arts. Students will learn dance, choreography, flag/prop techniques, and marching fundamentals in conjunction with the marching band to create a show to be performed at all home football games and 4-5 marching band competitions per season. Participation in these events is required. Prior dance experience is a plus but not required. All students are welcome, and students need not be a full-time member of the band program. **All students are expected to attend marching band camp beginning the first week of August.** The bulk of the show is learned during this time. Once school starts, rehearsals will take place from 7:15 to 8:20 a.m. every morning except Tuesday during the first quarter. This is to ensure that students have ample time to get from the football field to the high school in time for their next class period. **Attendance and participation are mandatory for all Marching Band performances.**

CRUSADER CHOIR FA 4820, FA 4821

(9,10,11,12)

1 YEAR/DAILY 2 CREDITS

Course work will provide a variety of performance opportunities enabling students to learn and communicate a wide range of musical types. Work includes serious music, pop music, solo opportunities, voice lessons, show choirs, various ensembles, contest preparation, and frequent participation in school liturgical celebrations. Concentration will be on the quality of preparation. **Attendance and participation are mandatory for the following performances: Fall Concert, Madrigal Dinner, Pops Concert, and Spring Concert**

**FRESHMAN BOYS WILL BE PLACED IN CRUSADER CHOIR*

BEL CANTO FA 4830, FA 4831

(10,11,12)

1 YEAR/DAILY 2 CREDITS

This ensemble will consist of female voices chosen by audition. The course will consist of advanced SSA or SSAA literature in a wide range of styles. Work and opportunities will include solo competitions, voice lessons, show choirs, All-State, various ensembles, contest participation, and frequent participation in school liturgies. **Attendance and participation are mandatory for the following performances: Fall Concert, Madrigal Dinner, Pops Concert, and Spring Concert**

MUSIC – BAND AND CHORAL (CONTINUED)

CHORALE FA 4840, FA 4841

(10,11,12)

1 YEAR/DAILY 2 CREDITS

This ensemble will consist of 40+ voices chosen by auditions. The course will consist of advanced choral literature in a variety of styles from classical to contemporary. Students will have the opportunity to participate in solo competitions, voice lessons, show choir, various ensembles, and frequent participation in school liturgical celebrations. **Attendance and participation are mandatory for the following performances: Fall Concert, Madrigal Dinner, Pops Concert, and Spring Concert**

MUSIC THEORY FA 4860

(10, 11, 12)

1 SEMESTER 1 CREDIT

Music Theory is the study of how music is constructed. Course work consists of construction of scales, concentration on note reading, intervals, chord formation, chord inversion, writing of melodies and harmonization, as well as sight singing and ear training. This course is designed as a preparatory class for students who plan on majoring in music in college but is open to all students wanting a deeper understanding of how music is constructed. Must have five students registered for this class to take place.

SCIENCE

All courses are lab courses. Registration for all Honors courses requires departmental approval.

Science Tracks

Biology General OR Biology Principles (9)

Physical Science Honors **OR** Physical Science General **OR** Physical Science Principles (10)Chemistry Honors **OR** Chemistry General **OR** Chemistry Principles (11)

Anatomy & Physiology Honors (11,12)

Physics Honors **OR** Physics General (12)

AP Biology (12)

BIOLOGY GENERAL	SCI 6110, SCI 6111	(9)	1 YEAR	2 CREDITS
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This course explores the study of living organisms, including plants and animals, with a focus on cell structure and function, genetics, evolution, and interactions within ecosystems. Students will develop critical thinking and scientific process skills through laboratory work and hands-on activities, deepening their understanding of the science of life and its real-world applications. **NCAA approved.**

BIOLOGY PRINCIPLES	SCI 6112, SCI 6113	(9)	1 YEAR	2 CREDITS
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Biology Principles provides a foundational understanding of life science, focusing on key concepts such as cell structure and function, genetics, evolution, and interactions within ecosystems. This course emphasizes hands-on learning and tailored support to build scientific skills and confidence, ensuring success for all students. **Enrollment is based on middle school recommendations.**

PHYSICAL SCIENCE GENERAL	SCI 6210, SCI 6211	(10)	1 YEAR	2 CREDITS
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This college prep course focuses on physics and earth science. This inquiry-based course explores all the major forces and phenomena associated with our planet and the universe that surrounds it. Throughout the course, the impacts of those forces and phenomena on human lives and our future will be discussed. **NCAA approved.**

PHYSICAL SCIENCE HONORS	SCI 6214, SCI 6215	(10)	1 YEAR	2 CREDITS
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This course is designed for highly motivated and intellectually disciplined students. Focusing on physics and earth science, this inquiry-based course explores all the major forces and phenomena associated with our planet and the universe that surrounds it. Throughout the course, the impacts of those forces and phenomena on human lives and our future will be discussed. **NCAA approved.** **Prerequisite:** Departmental approval, B or better in Modern Algebra

PHYSICAL SCIENCE PRINCIPLES	SCI 6212, SCI 6213	(10)	1 YEAR	2 CREDITS
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Physical Science Principles focuses on physics and earth science. This lab-based course deals with all the major forces and phenomena associated with our planet and the universe that surrounds it. Throughout the course, the impacts of those forces and phenomena on human lives and the future will be discussed. This course is designed to ensure the academic success of all students.

Prerequisite: Departmental approval

ANATOMY AND PHYSIOLOGY HONORS SCI 6320, SCI 6321 (11, 12)	1 YEAR	2 CREDITS
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This class is a detailed study of the structure, function, and disease of the human body. Emphasis is placed on using knowledge and critical thinking skills in problem-solving applications of study. Dissections and laboratory investigations play a major role in classroom work. This course is offered through Briar Cliff University. Dual credit would be given for this college course; successful completion of the class would earn the student eight (8) college credits. **NCAA approved.**

Prerequisite: Strong biology background and department approval.

SCIENCE (CONTINUED)

CHEMISTRY GENERAL SCI 6310, SCI 6311

(11, 12)

1 YEAR

2 CREDITS

A college preparation course in which the student studies matter in atomic theory, the periodic table, chemical bonding, properties of elements, acid-base and kinetic theory as well as current chemistry topics through classroom and laboratory experiences. Written lab reports are required of students. **NCAA approved.**

Prerequisite: C or better in Algebra I or Modern Algebra I and General Biology.

CHEMISTRY HONORS SCI 6314, SCI 6315

(11, 12)

1 YEAR

2 CREDITS

A college prep course in which students experience the study of mathematical relationships in experimentation and learn relationships about matter. Topics included are basic concepts, atomic theory, metrics, chemical formulas and equations, aqueous reactions, thermochemistry, electronic structure, periodic properties, chemical bonding, molecular geometry, gases and intermolecular forces, and organic naming/reactions. Writing labs are required as well as assignments and tests for each unit. **NCAA approved.** Prerequisite: Modern Algebra II (may be taken concurrently) and

Prerequisite: Modern Algebra II (may be taken concurrently) and a

B or better in Honors Physical Science or an A in General Physical Science as well as department approval.

CHEMISTRY PRINCIPLES SCI 6312, SCI 6313

(11, 12)

1 YEAR

2 CREDITS

A course in which students will study the applications of chemistry and how they relate to their daily lives. A hands-on approach will be taken to learn concepts such as atomic theory, the periodic table, chemical bonding, properties of elements, acids and bases. This course is designed to ensure the academic success of all students. **NCAA approved.**

Prerequisite: Departmental approval

INTEGRATED SCIENCE SCI 6330, SCI 6331

(11, 12)

1 YEAR

2 CREDITS

Integrated Science is a lab-based course that explores key concepts from chemistry, biology, physics, and earth science. Students will investigate the connections between these disciplines and their relevance to the world around them. Through hands-on experiments and real-world applications, this course emphasizes conceptual understanding and scientific reasoning. Designed to support the academic success of all students, Integrated Science provides a broad foundation in science without a heavy focus on mathematical calculations.

Prerequisite: Department approval

Prerequisite: Department approval

AP BIOLOGY Sci 6420, Sci 6421

(12)

1 YEAR

2 CREDITS

This course is designed specifically to prepare students for an introductory college life science course and to prepare students for the AP Biology test. In the first semester, students will focus on cell biology and genetics. Throughout the second semester, students will explore many topics with an emphasis on organism and population ecology. **NCAA approved.**

Prerequisite: Departmental approval, Biology and Chemistry

PHYSICS GENERAL SCI 6410, SCI 6411

(12)

1 YEAR

2 CREDITS

Physics General is a course that deals with science and how it affects our daily life. The students will use simple investigations into areas of motion, heat, light, sound, and electricity to understand how these things affect their lives. Students who are curious about the physical world around them should enjoy an orderly approach to knowing how it works. Laboratory, algebra, geometry, trigonometry and thinking skills are stressed through the year. There is a 12-student minimum required to have this class. **NCAA approved.** **Prerequisite: B or better in Geometry and Algebra II**

Prerequisite: B or better in Geometry and Algebra II

PHYSICS HONORS SCI 6414, SCI 6415

(12)

1 YEAR

2 CREDITS

Physics Honors is a course in the useful investigations of matter and energy. The students will use current laboratory methods of observation and experimentation to develop ideas concerning electricity, motion, light, heat, and sound. Students who are highly intellectually motivated should consider this course as an important step towards understanding the physical sciences. Strong laboratory algebra, geometry, trigonometry and thinking skills are a prerequisite for Honors Physics. **NCAA approved.**

Prerequisite: Departmental approval, B or better in Modern Algebra II or Modern Algebra II Honors.

SOCIAL STUDIES

Social Studies Tracks

9th grade (one semester): US History 1860-1920 OR US History 1860-1920 Principles
 10th grade (two semesters): World History OR World History Principles
 11th grade (two semesters): US History OR US History Principles
 12th grade (one semester): Government OR Government Principles

US HISTORY 1860 TO 1920 SS 7110

(9)

1 SEM REQUIRED 1 CREDIT

This course will follow United States history from pre-Civil War through the start of the Roaring Twenties. Focus topics will include, but are not limited to the Civil War, Westward Expansion, Industrialization, Immigration, the Progressive Era, the Spanish-American War, Imperialism, Women's Suffrage Movement and World War One. **NCAA approved.**

US HISTORY 1860 TO 1920 PRINCIPLES SS 7112

(9)

1 SEMESTER 1 CREDIT

This course will follow US History from pre-Civil War through World War I. Eras highlighted will include Westward Expansion, Women's Suffrage, the Progressive Era, and more.

WORLD GEOGRAPHY SS 7120

(9, 10, 11, 12)

1 SEMESTER 1 CREDIT

This course explores our world using the five themes of geography: location, place, human and environmental interaction, movement, and region. Many types of geography are incorporated: physical, cultural, economic, political, and historical geography. **NCAA approved.**

WORLD HISTORY SS 7210, SS 7211

(10)

1 YR REQUIRED 2 CREDITS

This course is designed to highlight history from the birth of the Greek through WW II. Through their study of the past, students will gain a better understanding of the day-to-day world in which they live. It includes the study of Asia, Africa, Europe, Australia, and the Americas. **NCAA approved. One full year of World History is required for graduation.**

WORLD HISTORY PRINCIPLES SS 7212, SS 7213

(10)

1 YEAR 2 CREDITS

This course will highlight historical events in World History beginning with Greek civilization to World War I. Students will gain insight and understanding of the impact of the events and decisions made in one civilization, place, country, or continent on the entire world throughout history.

AP U.S. HISTORY SS 7320, SS 7321

(11)

1 YEAR 2 CREDITS

This advanced placement United States History course is a high-level honors class designed to prepare students for the AP United States History test taken in May that could earn students 3 hours of college credit. This course covers U.S. history from the explorers to current American history. It provides students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. Students learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. Students develop skills necessary to arrive at conclusions based on an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Strong reading and writing skills are necessary for success in this course. **NCAA approved**

Prerequisite: Minimum 3.0 GPA and approval from the student's current history teacher.

US HISTORY 1920 & BEYOND SS 7310, SS 7311

(11)

1 YR REQUIRED 2 CREDITS

This course will follow United States history from the Roaring 1920s to modern day. Focus topics will include, but are not limited to, the Roaring Twenties, The Great Depression, World War II, the Women's Suffrage movement, the Cold War era which includes the Korean Conflict and Vietnam War, the Space Program, the 60s, the Civil Rights Movement, and the Women's Rights Movement, 9-11, and the War on Terror. **NCAA approved.**

SOCIAL STUDIES (CONTINUED)

US HISTORY 1920 & BEYOND PRINCIPLES SS 7312, SS 7313 (11) 1 YEAR 2 CREDITS

This course covers American History from 1920 to the 2000s. This course will fulfill the American History one full year requirement. U.S. History Principles covers the United States' rise on the world stage through imperialism, involvement in the Cold War Era to the tensions in the Middle East. Students will study the cause, events, and results of the United States growth into a world power.

PSYCHOLOGY I SS 7330 (11, 12) 1 SEMESTER 1 CREDIT

This introductory course is an exploration of human nature taught through group activities, individual activities and projects, and traditional classroom teaching. Topics explored in the course will include hereditary and environment, major psychological theories and theorists, theories of learning, motivation, and emotion. **NCAA approved**

THE SOCIOLOGY OF SOCIAL ISSUES SS 7340 (11, 12) 1 SEMESTER 1 CREDIT

During this course, students will analyze and interpret political, economic, social, and cultural issues that affect the world around us. It will also examine the role students, Americans, and Catholics play in the global setting. This class will take current issues and apply sociological theories and perspectives to explain behavior. **NCAA approved**

GOVERNMENT SS 7410 (12) 1 SEM REQUIRED 1 CREDIT

This course will cover the basic structure and procedures of government in the United States. Students will be given the opportunity to gain a basic understanding of the rights and responsibilities of citizens within our democratic system, so that, as adults, they may take an active role in the democratic process. Course content includes: the Constitution, president, congress, judicial system, and the political parties. **This course is an Iowa state requirement for graduation.**
NCAA approved.

GOVERNMENT PRINCIPLES SS 7412 (12) 1 SEMESTER 1 CREDIT

This course introduces the structure and procedures of government in the United States. Students will gain a basic understanding of the rights, responsibilities, and privileges of citizens within our democratic system, so that as adults, they may take an active role in the democratic process. Course content will include learning the components of the Constitution, the roles and purpose of the president, congress, judicial system, and political parties in our democracy.

Prerequisite: Department approval

AP GOVERNMENT AND POLITICS SS 7414 (12) 1 SEMESTER 1 CREDIT

This college level course will cover the in-depth structure and procedures of government in the United States and the role that politics plays within our system. Students will be given the opportunity to gain an in-depth understanding of the rights and responsibilities of citizens within our democratic system, so that as adults they may take an active role in the democratic process. Students will be given a direct look at how U.S. Supreme Court decisions have affected and changed the nation and the course of our history. Course content includes: the Constitution, the Executive Branch, the Judicial Branch, and the most impactful Supreme Court cases. Strong reading and writing skills will be necessary for success in this course.

NCAA approved

Prerequisite: Approval from the student's current history teacher

THEOLOGY

SCRIPTURE FOUNDATIONS TH 8011

(9)

1 SEM REQUIRED 1 CREDIT

Offered 1st semester only.

This course focuses primarily on the Old Testament and studying the Old Testament as a journey. During this course the students embark on a journey of their own with family members of faith. As we learn about the plights and predicaments of the people of Israel, we recognize situations in our own faith journey. Students will be challenged to grow in their understanding of God, themselves, and other people. A wise man once said, "An education that is complete is one in which the hands and heart are engaged as much as the mind." These words form the foundation of this course.

NEW TESTAMENT STUDIES TH 8111

(9)

1 SEM REQUIRED 1 CREDIT

Offered 2nd semester only.

This course deepens the study of Jesus, highlighting key events in his earthly ministry while unpacking his teachings about God the Father, the Trinity, Mary, and the Holy Spirit. Students learn that the goal of discipleship is a life of grace and holiness and a share of God's everlasting Kingdom. This class encourages a course of action and calls on students to "pick up their cross" and follow the Lord in this life and beyond. New Testament Studies introduces key vocabulary terms, explores relevant questions of faith, profiles famous Christian disciples, and offers several applications to put the lessons into action.

HONORS: The Theology department is pleased to offer Honors level courses for Sophomores, Juniors, and Seniors. These courses are for the student who is interested in diving deeper into the teachings and Truths of the Church through supplemental additional reading, class discussions, and an all-around more intensive education and formation in the faith. Any student interested can choose to participate in the two-part application process in addition to current Theology teacher approval.

THE CHURCH: SACRAMENT OF SALVATION TH 8211

(10)

1 SEM REQUIRED 1 CREDIT

Offered 1st semester only.

The focus of this course will not so much be the events and history of the church, but rather on the sacred nature of the Church Christ himself founded. Students will come to understand that in and through the Church, they encounter the living Lord Jesus. Just as the Incarnate Christ is fully human while remaining fully divine, students will be introduced to the Church's participation in the Trinitarian communion. Established by Christ and entrusted by the power of the Holy Spirit to the Apostles and their successors, the bishops, the Church continues to this day manifesting the Father's plan for the salvation of humanity. A particular emphasis will be given in understanding the various theological models used to describe the divine-human relation between Christ and his spotless Bride, the Church. Mary, Mother of Jesus and Mother of the Church, will be highlighted in these models as an exemplary witness to the faith, charity, and obedience to God to which all the faithful of the church are called.

THE CHURCH: SACRAMENT OF SALVATION HONORS TH 8212

(10)

1 SEM REQUIRED 1 CREDIT

Offered 1st semester only

This course will help students to understand that in and through the Church they encounter the living Jesus Christ. The Church, the living Body of Christ today, has both divine and human elements. Emphasis on the sacred nature of the Church is intended to better help the student live and understand how he/she is called to live sacramentally through involvement in the Church and the ways he/she is called to love as Christ loves.

CATHOLIC CHURCH HISTORY TH 8213

(10)

1 SEM REQUIRED 1 CREDIT

Offered 2nd semester only.

This class studies the development of the Church and how it has affected and been affected by other events which have shaped human history. The Church is viewed both from the dimension of being instituted by Christ and guided by the Holy Spirit as well as from the dimension of the human institution. A study of saints and their contributions to the Church are essential to an understanding of our history and there are many components that make this course a fascinating and important study as to who we are as Christians.

THEOLOGY (CONTINUED)

CATHOLIC CHURCH HISTORY HONORS TH 8214

(10)

1 SEM REQUIRED 1 CREDIT

Offered 2nd semester only.

For this class, students will be able to delve deeper into the events that have, for the past 2,000 years, shaped who we are as a Christian Culture. Taking a more concentrated look at the writings of the Church Fathers and great theologians will aid this journey. With the use of technology and available speakers, every attempt will be made to have this class come alive through history.

SACRAMENTS TH 8311

(11)

1 SEM REQUIRED 1 CREDIT

Offered 1st semester only.

This course explores the nature of the sacraments in the light of scripture, church history, and contemporary church teachings. The course will include an examination of the importance of grace in all Christians' lives, and it explores the different types/forms of prayer. Students will understand what it means to become a "living sacrament" and that being a living sacrament is the result of the union with Jesus, the "primordial sacrament". The students will explore the specific aspects and origins of the seven sacraments and their importance in the Church with the understanding that the Eucharist is the central Sacrament.

SACRAMENTS HONORS TH 8312

(11)

1 SEM REQUIRED 1 CREDIT

Offered 1st semester only.

This course explores the nature of the sacraments in the light of scripture, church history, and contemporary church teachings. The course will include an examination of the importance of grace in all Christians' lives. The students will explore the specific aspects and origins of the seven sacraments and their importance in the Church with the understanding that the Eucharist is the central Sacrament. Students will be asked to have advanced reading comprehension and vocabulary skills as well as the ability to articulate and demonstrate theological insight for each of the sacraments. Students will use the primary sources from the Doctors of the Church, papal encyclicals, the Mass, and the Catechism of the Catholic Church.

MORALITY TH 8313

(11)

1 SEM REQUIRED 1 CREDIT

Offered 2nd semester only.

Several key themes relating to Catholic morality will be discussed in this course. These themes include the definition of morality, moral decision-making, relationships with others, life issues and sexual issues, referencing theology of the body. Students will identify the gospel values of Jesus as principles of moral conduct. Students will develop and demonstrate how a conscience formed with the cardinal virtues is evident in personal decisions. Students will discuss the various forms of sin and its effect upon individuals and society. In addition, the course will explore each person's unique Christian identity emphasizing the spiritual, emotional, and intellectual growth of young Christians, in their relationship with God, others and self.

MORALITY HONORS TH 8314

(11)

1 SEM REQUIRED 1 CREDIT

Offered 2nd semester only.

Several key themes relating to Catholic morality will be discussed in this course. These themes include the definition of morality, moral decision-making, relationships with others, life issues and sexual issues. Students will engage in a variety of different discussions centering on Church teaching and how we live out our faith in a secular society. Students will be asked to assess the morality of an action, free will, culpability, and the ripple effect that those choices have on the world around us.

THEOLOGY (CONTINUED)

CATHOLIC SOCIAL TEACHING TH 8411

(12)

1 SEM REQUIRED 1 CREDIT

Offered 1st semester only

This course culminates previous theology coursework into an application to the present world. Building from a sound Catholic understanding of the human person created in the image and likeness of the Triune God redeemed in Jesus Christ, the course explores the implications of creation, sin, and offer of redemption in Jesus Christ for the temporal world. The course proposes a measured, Christian realism to societal issues such as sexuality and marriage, family, life issues, political life, work, poverty, war and peace, immigration, and environment-all in light of eternity.

CATHOLIC SOCIAL TEACHING HONORS TH 8412

(12)

1 SEM REQUIRED 1 CREDIT

Offered 1st semester only

A biblical worldview proposes that we exist in time yet are created for eternity. As such, a Christian is meant to live in the world but not be of the world. This course will include a robust Catholic anthropology rooted in Sacred Scripture and Sacred Tradition which will invite honors students to contemplate pressing societal concerns with an enriched perspective. Studies in the arts, culture, and literature will be used to supplement the course in the invitation to serve Christ in the “least of these”.

LIVING THE TRUTH IN LOVE TH 8413

(12)

1 SEM REQUIRED 1 CREDIT

Offered 2nd semester only

This course begins with the fundamental understanding of humanity from a Catholic perspective, focusing on our call by God to live not only in relationship with others, but in relationship with Him. Body and soul, and created in God’s image and likeness, students will consider the sanctity of human life, discuss the meaning and purpose of human sexuality as a gift of God, and seek to discover their individual calling or vocation from God. Students will then discern the application of their own vocations by considering the church’s social teaching on relevant issues of today.

LIVING THE TRUTH IN LOVE HONORS TH 8414

(12)

1 SEM REQUIRED 1 CREDIT

Offered 2nd semester only

The purpose of this course is to help students to understand the value in the vocations of life- how Christ calls us to live and to love. Looking deeper into the vocations of married life, single life, priestly life, and consecrated life, students will learn ways that all vocations are similar as well as different and evaluate what it means to truly live life for the benefit of others. Special emphasis will include the Church’s teachings on the social justice issues of our times and the ways we are called to respond.

TRAFFIC EDUCATION

TRAFFIC EDUCATION

(9, 10, 11, 12)

Traffic education is no longer available at Bishop Heelan Catholic High School.

Traffic Education is available through the summer at each of the Sioux City public schools (East, North, and West). There will be one session that runs at the same time at all schools. It is comprised of three parts: classroom instruction, behind-the-wheel instruction, and logged behind-the-wheel practice driving with parents or guardians. Students must pass all parts to satisfactorily complete the course. Students passing the course will receive a certificate of completion enabling them to apply for their Iowa Driver's license before the age of 18. Spots are filled on a first come first serve basis. Registration is online only and will start at the end of March/beginning of April. **Students must have a valid Iowa permit before they can register.** The cost of the course is \$385. but it is subject to change. Waivers for tuition assistance can be obtained at the local high schools or at their downtown location.

For further information please call John Torno at 712-239-7000 ext. 3511 or email at tornoj@live.siouxcityschools.com

Western Iowa Tech Community College (WITCC) also offers traffic education classes. They have classes during the school year as well as during the summer. Summer classes will run from June 2 – June 25, 2026 OR July 6 - July 29, 2026 . For information on traffic education at WITCC, please contact the office of Teen Driver's Education at 712-274-6418. The cost of the course is \$399, but it is subject to change.

VISUAL ARTS

The Art Department of Bishop Heelan High School provides opportunities for individuals to increase their awareness through self-expression, creativity, and visual communication. All students, not just the gifted or talented, are welcome to be involved in a rigorous study of the arts as part of their general education. The Heelan Art Department firmly believes in a fundamental approach to integrating the arts into curriculum which will permit all students, at all levels, to be introduced to, to understand, and to participate in an art form within the school day.

Each course has four aspects:

1. **Creating** – designing, constructing, and refining artwork.
2. **Presenting** – developing and refining techniques, choosing and interpreting artwork for presentation, conveying meaning through the presentation of one's artwork.
3. **Responding** – perceiving and analyzing artwork, discussing how artwork affects how we view the world.
4. **Connecting** – synthesizing what we see and relating it to our own life and the world around us.

All Art classes **have a minimum \$15 fee**. These fees are used to purchase materials that are retained by the students (sketchbook, portfolio, pencils, clay, etc.)

ART I FA 4910 (9, 10, 11, 12) 1 SEMESTER 1 CREDIT
Emphasis will be placed on a variety of basic skills and their imaginative use. A willingness to get involved is just as important as “talent” or previous experience. The specific program content includes beginning drawing, color study, perspective, composition, painting, design, and three-dimensional experiences.

ART II FA 4920 (9, 10, 11, 12) 1 SEMESTER 1 CREDIT
Art II offers a wide variety of experience using drawing and painting exercises with an emphasis placed on previously developed skills. The program content includes painting in tempera and watercolor, design, linoleum prints, colored pencil techniques, mixed media, and a clay unit during 4th quarter only. **Prerequisite: Art I**

ART III FA 4930, FA 4931 (10, 11, 12) 1 YEAR 2 CREDITS
This course offers experience in the drawing, sculpting, and painting processes. Emphasis will be placed on design and composition as related to the expression of the medium. Students will work with tempera painting, layout and design, drawings with various mediums, mixed media sculpture, self-portraits, art history, independent projects in their choice of media, and a clay unit during 4th quarter only. **Prerequisite: Art II**

ART IV FA 4940, FA 4941 (10, 11, 12) 1 YEAR 2 CREDITS
This course offers further experience in the drawing, sculpting, and painting processes. Emphasis will be placed on design and composition as related to the expression of the medium. Students will work with tempera paint, layout and design, drawings with various mediums, mixed media sculpture, self-portraits, art history, independent projects with their choice of media, and a clay unit during the 4th quarter. **Prerequisite: Art III**

ART V FA 4950, FA 4951 (11, 12) 1 YEAR 2 CREDITS
Students who choose Art V will continue their depth of study with a possible career-minded approach or also an approach for those who just enjoy the creativity that art provides. This course provides an opportunity for the fine-tuning of talents and skills and for self-guided studies. **Prerequisite: Art IV**

3D ART AND DESIGN FA 4960 (10, 11, 12) 1 SEMESTER 1 CREDIT
3D Art and Design is a class that teaches students how to create three-dimensional art and products using a variety of materials and techniques. Students will develop skills in sculpture, product design, and architecture by working with media like clay, wire, plaster, and recycled materials. They will learn about different kinds of 3D sculpture, creative problem-solving, elements of art and design principles, and art history. **Prerequisite: Art I and Art II**

WORLD LANGUAGES

SPANISH I, II, III, IV, V

The Spanish program at Bishop Heelan High School is an oral proficiency-based program, which engages students in active meaningful communication with situational activities that the students can expect to encounter in real life. The Spanish program:

1. Emphasizes meaning, understanding and communication.
2. Provides a functional approach that relates grammar to its role in communication.
3. Gives students practice in all skill areas, listening, speaking, reading, and writing in the context of challenging and realistic situations.
4. Recognizes the enormous diversity of learning styles by providing individual and cooperative learning partner and group activities.
5. Focuses on the mastery of the ACTFL World-Readiness Standards for Learning Languages in the areas of Communication, Cultures, Connections, Comparisons, and Communities.

NCAA approved.

SPANISH I WLANG 9110, WLANG 9111	(9, 10, 11, 12)	1 YEAR	2 CREDITS
SPANISH II WLANG 9210, WLANG 9211	(10, 11, 12)	1 YEAR	2 CREDITS
SPANISH III WLANG 9310, WLANG 9311	(10, 11, 12)	1 YEAR	2 CREDITS
SPANISH IV WLANG 9410, WLANG 9411	(11, 12)	1 YEAR	2 CREDITS

Students must earn a grade of C- or higher to advance to the next semester of Spanish I and Spanish II or receive special departmental approval.

Students must earn a grade of B- or higher to advance to the next semester of Spanish III, Spanish IV, and Spanish V or departmental approval. Semester exam scores will be taken into consideration.

AP SPANISH LANGUAGE AND CULTURE WLANG 9420, WLANG 9421 (11,12) 1 YEAR 2 CREDITS

AP Spanish IV is a college level course that will prepare students to exhibit an enhanced level of Spanish proficiency that is necessary to perform at an advanced level in the communicative skill areas of speaking, listening, writing, and reading. Students will be challenged to improve their language skills through an intensive study of grammar, vocabulary, and literature which will enable them to apply their language skills to authentic, real-world situations. Students will be required to speak and write the Spanish language at an advanced level. There will be a requirement of completing literature, compositions/essays, and other assignments outside the classroom setting. At the conclusion of the year, students will have the option to take the Advanced Placement Spanish Exam for potential college credit. Students will also have the opportunity to earn the Iowa Seal of Biliteracy. **NCAA approved** **Prerequisite: A or A+ in Spanish III and departmental approval.**

SPANISH V WLANG 9510, WLANG 9511 (12) 1 YEAR 2 CREDITS

Spanish V is offered on an as needed basis to accommodate students who qualify for a fifth year of study. The class is a review of grammar using cultural sources such as newspaper and magazine articles, poetry and history studies, short stories, and novels both in Spanish and in English that explore the Hispanic world of the past and present. Students evidence mastery of varied criteria through written paragraphs and papers, and through performance, oral interviews with the instructor. The use of technology and the researching of various websites (particularly those in Spanish) are incorporated into some lessons to reinforce the global aspect of the study of Spanish and the Hispanic people. **NCAA approved.**

