PASSION OF CHRIST

STRENGTHEN ME

BISHOP NEUMANN

Junior/Senior Catholic High School

CURRICULUM GUIDE AND GENERAL INFORMATION 2026 - 2027

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Wahoo, Nebraska 68066
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Please do not take this booklet with you, we will re-use it.
Electronic version available on our website https://saunderscatholic.com/bishop-neumann/

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GENERAL INFORMATION ABOUT BISHOP NEUMANN JR./SR. HIGH SCHOOL

Bishop Neumann Jr./Sr. Central High School is a Catholic diocesan co-educational high school located in Wahoo, Nebraska, serving the students of ten parishes in the surrounding areas of Saunders and Lancaster Counties. It was first opened on September 1, 1964.The school is named after St. John Neumann, a Redemptorist priest, who as Bishop of Philadelphia persuaded the American bishops at the First Baltimore Council in 1852 to establish a parochial school system.

VISION STATEMENT

The vision of Bishop Neumann Catholic High School is to foster strong Catholic Values and successful life-long learning for the 21st Century.

MISSION STATEMENT

Because God has made us, saved us and called us to eternity, Bishop Neumann Catholic High School will foster high expectations in a person's spiritual, intellectual, physical and social life.

MOTTO

"Passion of Christ strengthen me."

OUR OBJECTIVES:

1. To strive to create a Christian community within the school by recognizing and respecting the God-given dignity of each unique person.
2. To provide opportunities for prayer, self-sacrifice, reception of the Sacraments, and the Liturgy.
3. To provide students with opportunities for serving others in the church, community, and civic affairs.
4. To assist the students in developing a sense of personal responsibility for their own behavior and the use of their abilities and time.
5. To promote intellectual growth in all students by recognizing effort and diligence as a component of success in learning.
6. To provide a curriculum that challenges all students to grow academically as it cultivates their interests and corresponds to their needs and abilities.
7. To develop well-balanced individuals by providing enrichment experiences in all disciplines.
8. To provide opportunities for students to participate in extra curricular activities and community affairs, thus enabling them not only to develop, demonstrate and share their God-given talents, but also encouraging them to take responsibility, gain leadership skills and model Christian attitudes.

CURRICULUM AND ACADEMIC REQUIREMENTS

Neumann offers both a college preparatory and a general secondary educational program. Classes are offered in eleven academic departments: Business, English, Fine Arts, Foreign Language, Home Economics, Agriculture, Mathematics, Physical Education, Religion, Science and Social Studies.

To graduate from Bishop Neumann High School, a student must have earned a minimum of 250 credits. Typically, a class is 5 credits for a semester or 10 credits for the year. See page 12 for courses that meet each requirements

The 250 credits must include the following:

Religion ..... 40 credits
English ..... 40 credits
Social Sciences ..... 30 credits
Science ..... 30 credits
Physical Education/Health ..... 10 credits
Personal Finance or Life Skills……....5 credits
Mathematic…….....40 credits
Computer Education……...5 credits
Foreign Language or Vocational……..20 credits
Fine or Performing Arts……..……20 credits
Speech……....5 credits

FAILURE OF REQUIRED COURSES

Failure in any of the core classes necessary for graduation from Bishop Neumann will result in the student having to take the course at his/her own expense in an established summer school program or through an approved correspondence course. The credit MUST be made up during the summer following the failure or by the end of the school year following the failure. Students are not permitted to re-take a class at Bishop Neumann that they failed.

Failure in Religion I, II, III, IV, Computer Applications I, or Physical Education/Health will result in repeating the class at Neumann. Students are to make individual arrangements with the religion teacher in order to complete the failed course.

SCHEDULING

Neumann uses a traditional schedule. The school day consists of eight class periods and lunch periods. Each student is required to carry eight courses per semester unless verified with a learning disability. A study hall may be scheduled throughout the day during each of the eight periods. Students may choose to take one study hall period to work on school work.

SCHOOL DAY

The school day begins at 8:00 a.m. and concludes at 3:27 p.m. Neumann has a closed campus, which means students may not leave the building at any time during the school day without the direct permission of the administration and parents.

STUDENT EVALUATION AND REPORTING

Report cards are issued at the end of each quarter. The grading system used is as follows:

A+ 99 - 100	A 95 - 98	A- 93 - 94 Superior Achievement
B+ 91 - 92	B 87 - 90	B- 85 - 86 Above Average
C+ 83 - 84	C 79 - 82	C- 77 - 78 Average
D+ 75 - 76	D 72 - 74	D- 70 - 71 Passing

Below 70 % F Failing
I Incomplete - Temporary
P Passing
U Unsatisfactory

10-Point Scale

The following dual credit courses use the 10-point scale: AP Biology, College Algebra, Applied Statistics, and Calculus.

A 90-100
B 80-89
C 70-79
D 60-69
F >69

WEIGHTED COURSES

The following classes are weighted: Honors American Government, Honors English, Journalism IV, Spanish IV, Chemistry II, Physics, Anatomy & Physiology, AP Biology, College Algebra, Applied Statistics, and Calculus. Three percentage points are added to quarter/semester grades.

HONOR ROLL

An honor roll will be determined for each quarter. The purpose of the honor roll is to encourage high scholarship. There are two honor roll divisions:

1) St. John Neumann Scholars - Students receive the high honor roll distinction when their GPA for the current term is >=93%
2) Honor Roll – Students receive the honor roll distinction when their GPA for the current term is >=90% but <93%.

At the junior high level, the classes, which count for honor roll, are the five core subject areas: Religion, English, Social Studies, Math and Science and the quarter classes.

ONE OPPORTUNITY. LIMITLESS POSSIBILITIES.

If you want to compete in NCAA sports, you need to register with the NCAA Eligibility Center at **eligibilitycenter.org**. Plan to register before your freshman year of high school (or year nine of secondary school). Visit **on.ncaa.com/RegChecklist** to help guide you through the registration process.

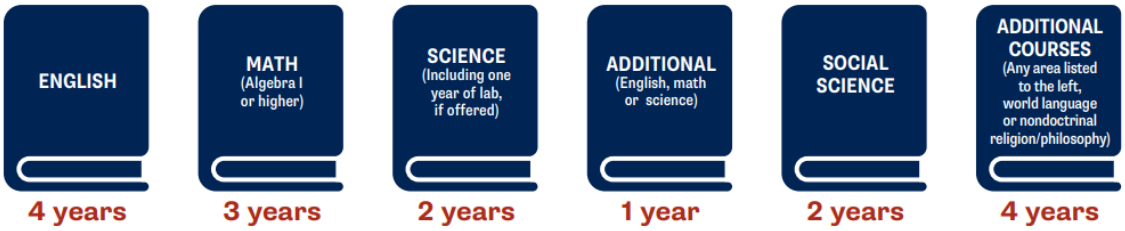
ACADEMIC REQUIREMENTS

To study and compete at a Division I or II school, you must earn 16 NCAA-approved **core-course credits**, earn a minimum 2.3 (Division I) or 2.2 (Division II) **core-course GPA** and submit your final transcript with proof of graduation to the Eligibility Center.

CORE-COURSE REQUIREMENTS

DIVISION I

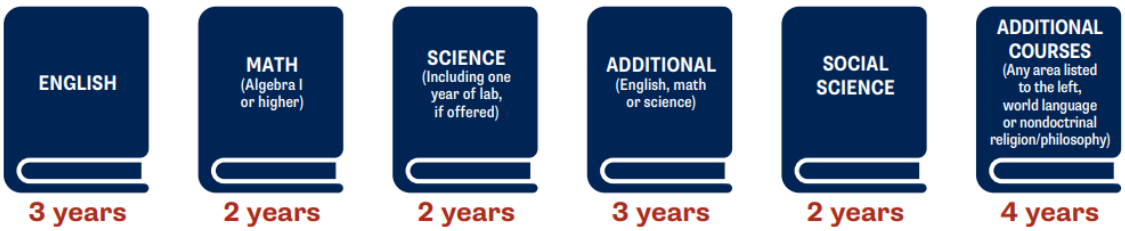
Earn 16 NCAA-approved core-course credits in the following areas:



For Division I, 10 of your 16 NCAA-approved core-course credits must be completed before the start of your seventh semester, including seven in English, math or science.

DIVISION II

Earn 16 NCAA-approved core-course credits in the following areas:



GRADE-POINT AVERAGE

The Eligibility Center calculates your **core-course GPA** based on the grades you earn in NCAA-approved core courses.

- Division I requires a minimum 2.3 core-course GPA.
- Division II requires a minimum 2.2 core-course GPA.

DIVISION III

While **Division III schools** set their own admissions and academic requirements, **international student-athletes** (first-year enrollees and transfers) who initially enroll full time at a Division III school on or after Aug. 1, 2023, are required to complete an **Amateurism-Only Certification account**. Contact the Division III school you plan to attend for more information about its academic requirements.

More information regarding the impact of COVID-19 can be found at **on.ncaa.com/COVID19_Spring2023.*

HIGH SCHOOL TIMELINE

9TH GRADE

PLAN

- *Start planning now!* Take the right courses and earn the best grades possible.
- Find your high school's list of NCAA-approved core courses at **eligibilitycenter.org/courselist**.
- Sign up for a free Profile Page at **eligibilitycenter.org** for information on NCAA requirements.

10TH GRADE

REGISTER

- If you fall behind academically, ask your counselor for help finding approved courses you can take.
- Register for a Profile Page or Certification Account with the NCAA Eligibility Center at **eligibilitycenter.org**.
- Monitor your Eligibility Center account for next steps.
- At the end of the year, ask your counselor at each high school or program you attended to upload your official transcript to your NCAA Eligibility Center account.

11TH GRADE

STUDY

- Check with your counselor to make sure you are on track to complete the required number of NCAA-approved courses and graduate on time with your class.
- Take the ACT or SAT and submit your scores to the NCAA Eligibility Center using code 9999.
- Ensure your sports participation information is correct in your Eligibility Center account.
- At the end of the year, ask your counselor at each high school or program you attended to upload your official transcript to your NCAA Eligibility Center account.

12TH GRADE

GRADUATE

- Complete your final NCAA-approved core courses as you prepare for graduation.
- Take the ACT or SAT again, if necessary, and submit your scores to the NCAA Eligibility Center using code 9999.
- Request your final amateurism certification beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your NCAA Eligibility Center account at **eligibilitycenter.org**.
- After you graduate, ask your counselor to upload your final official transcript with proof of graduation to your NCAA Eligibility Center account.
- *Reminder:* Only students on an NCAA Division I or II school's institutional request list will receive a certification.

How to plan your high school courses to meet the 16 core-course requirement:

4 X 4 = 16

9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE
(1) English	(1) English	(1) English	(1) English
(1) Math	(1) Math	(1) Math	(1) Math
(1) Science	(1) Science	(1) Science	(1) Science
(1) Social Science and/or additional	(1) Social Science and/or additional	(1) Social Science and/or additional	(1) Social Science and/or additional
4 CORE COURSES	4 CORE COURSES	4 CORE COURSES	4 CORE COURSES

For more information: ncaa.org/playcollegesports | eligibilitycenter.org

Search Frequently Asked Questions: ncaa.org/studentfaq

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NAIA ELIGIBILITY

To participate in athletics in the NAIA, you must be admitted to the college or university under admission standards equal to or higher than those applied to the general student body. Initial eligibility for incoming college freshmen is simple. The NAIA does not have any core course requirements and can be determined as early as the summer following your junior year. The NAIA Eligibility Center will determine your eligibility based on your high school grades and sometimes your SAT/ACT scores, class rank, and/or dual credit. Each student will need to visit the NAIA website, create an account, and register during their senior year. The NAIA website is **http://www.playnaia.org/**.

UNIVERSITY OF NEBRASKA-LINCOLN ADMISSION REQUIREMENTS

Core course requirements: A unit is one year of high school study or a semester/quarter of college coursework.

CATEGORY	UNITS	UNIVERSITY-WIDE REQUIREMENTS
English	4 units	Units must include intensive reading and writing experiences.
Mathematics	4 units	Algebra I, Algebra II, & Geometry are required. One additional unit that builds on knowledge & concepts learned in Algebra II.
Social Sciences	3 units	1 unit drawn from American and/or World History; 1 additional unit drawn from history, American Government and/or geography; and a third unit drawn from any social science discipline.
Natural Sciences	3 units	At least 2 units selected from Biology, Chemistry, Physics and Earth Sciences. 1 of the above units must include laboratory instruction.
World Language	2 units	Both units must be in the same language. Students may be admitted without foreign language. Some colleges within UNL may have additional foreign language requirements.

Performance Requirements

First-Year applicants should:

- Have a 3.0 cumulative high school grade point average.
- Or, score 20 or higher on the ACT, writing portion not required.
- Or, score a total of 1040 or higher on the SAT Critical Reading and Math sections.
- Or, rank in the top half of their high school graduating class.
- All first-year applicants under the age of 23 are encouraged to submit an official ACT or SAT score.

Note: You are not required to submit an ACT or SAT score to be considered for admission or scholarships.

OTHER FACTORS CONSIDERED FOR COLLEGE ADMISSION

Admissions officers are concerned with a student's overall record. They consider the types of courses selected, scores with tests, rank in class, extra-curricular activities and the school's recommendation, which includes information about attendance. They also attach great importance to responsibility, leadership and service.

CO-CURRICULAR ACTIVITIES

In addition to the curriculum, a number of co- and extra-curricular activities are offered for student involvement and participation.

ATHLETICS

The following boys' sports are offered at Neumann: football, cross country, basketball, track, wrestling, golf, & baseball.

Girls' sports are: softball, volleyball, cross country, basketball, and track.

Bishop Neumann High School is a member of the Nebraska Centennial Athletic Conference.

CLUBS, SERVICE AND CO-CURRICULAR ACTIVITIES

The following are offered: Band, Drama, Cheerleading, Dance Team, Spirit Club, St. Elizabeth Ann Seton, Neumann FIRE, Men of JPII, "Scarlet Knights", One Act Play, Madrigal Choir, Jazz Band, Speech Team, FBLA, FFA, FCCLA, Students for Life, and National Honor Society.

ACCREDITATION

Bishop Neumann High School is accredited by the Nebraska State Department of Education and the North Central Association.

COURSES & ELECTIVES BY GRADE LEVEL

*Courses that can be taken for college credit.

FRESHMEN			
Required Courses	Credits	Elective Courses	Credits
English Literature & Composition	10	Art I	10
Pre-Algebra, Algebra I, or Geometry	10	Band	10
Physical Education & Health	10	Choir - Varsity	10
Religion I	10	Chorale Choir	6
Biology	10	Design	10
World History	10	Fashion and Apparel Design	10
		Foods I	10
		Introduction to Ag	10
		Journalism I	10
		Piano I	10
		Show Choir	10
		Spanish I	10

SOPHOMORES			
Required Courses	Credits	Elective Courses	Credits
American Literature	10	*Ag Mechanics I	10
Pre-Alg., Alg. I, Geom., or Alg. II	10	Ag Mechanics II	10
Religion II	10	Agribusiness and Leadership	10
Speech & Computer Application I	10	Agronomy and Horticulture	10
Environmental, Chemistry	10	Animal Management	10
or Physical Science		Art I or Art II	10
		Band	10
		Choir - Varsity	10
		Chorale Choir	6
		Design	10
		Fashion and Apparel Design	10
		Foods I or II	10
		Introduction to Ag	10
		Journalism I or II	10
		LifeSpan Dev&Early Childhood Ed.	10
		Piano I	10
		Show Choir	10
		Spanish I or II	10

JUNIORS

Required Courses	Credits
American History	10
English course:	10
British Literature, Understanding Lit.	
or Modern Lit.	
Religion III	10
Math course:	10
Geometry, Algebra II, or Pre-Calculus	
Science course:	10
Chemistry, Chemistry II, Physics,	
Anatomy/Physiology, Physical Science	
or *AP Biology	

Elective Courses	Credits
*Accounting I	10
Ag Business	10
Ag Mechanics II	10
Ag Mechanics II	10
Agronomy and Horticulture	10
Animal Management	10
Art I, II, or III	10
Band	10
Business Law / Personal Finance	10
Choir - Varsity	10
Chorale Choir	6
Computer Science & Digital Media	10
Design	10
Economics / Marketing	10
Fashion and Apparel Design	10
Fitness I	10
Foods I or II	10
Introduction to Ag	10
Journalism Editing	10
Journalism I, II, or III	10
Life Skills	10
Lifespan Dev & Early Childhood Ed.	10
Media	5
Music Theory / Appreciation	10
Piano I	10
Show Choir	10
Spanish I, II, or III	10

SENIORS

Required Courses	Credits
English course: Understanding Lit., Modern Literature, World Literature, or *English Literature/Comp. - Honors	10
Religion IV	10
Social Studies course: American Government or American Government - Honors	10
Math course: Algebra II, Pre-Calculus, *Calculus or *College Algebra/Statistics	10

Elective Courses	Credits
*Accounting I	10
*Ag Mechanics	10
*AP Biology	10
Accounting II / Bus. Communications	10
Ag Business	10
Ag Mechanics II	10
Agronomy and Horticulture	10
Anatomy / Physiology	10
Animal Management	10
Art I, II, III, or IV	10
Band	10
Business Law / Personal Finance	10
Chemistry	10
Chemistry II	10
Choir - Varsity	10
Chorale Choir	6
Computer Science & Digital Media	10
Design	10
Economics / Marketing	10
Fashion and Apparel Design	10
Fitness I or II	10
Foods I or II	10
Introduction to Ag	10
Journalism Editing	10
Journalism I, II, III, or IV	10
Life Skills	10
Lifespan Dev & Early Childhood Ed.	10
Media	5
Music Theory / Appreciation	10
Physical Science	10
Physics	10
Piano I	10
Show Choir	10
Spanish I, II, III, or IV	10

COURSES & ELECTIVES BY GRADUATION REQUIREMENT

Religion-40 credits	
Class	**Credits**
Religion I	10
Religion II	10
Religion III	10
Religion IV	10

English-40 credits	
Class	**Credits**
English Literature	10
American Literature	10
British Literature	10
Modern Literature	10
Understanding Lit	10
World Literature	10
Honors Literature	10

Social Sciences-30 credits	
Class	**Credits**
World History	10
American History	10
American Gov	10
Honors American Gov	10

Science-30 credits	
Class	**Credits**
Biology	10
Environmental Science	10
Physical Science	10
Chemistry	10
Chemistry II	10
Physics	10
Anatomy/Physiology	10
AP Biology	10

Physical Education-10 credits	
Class	**Credits**
Boys PE-9th	10
Girls PE-9th	10

Personal Finance or Life Skills-5 credits	
Class	**Credits**
Personal Finance	5
Life Skills	5 or 10

Mathematics-40 credits	
Class	**Credits**
Pre-Algebra	10
Algebra I	10
Geometry	10
Algebra II	10
Pre-Calculus	10
College Algebra	5
Applied Statistics	5
Calculus	10

Computer Education-5 credits	
Class	**Credits**
Computer Application I	5

Foreign Language or Vocational-20 credits	
Class	**Credits**
Spanish I	10
Spanish II	10
Spanish III	10
Spanish IV	10
Design	10
Fashion/Apparel Design	10
Foods I	10
Foods II	10
Intro to Ag	10
Ag Mechanics I	10
Ag Mechanics II	10
Ag Business	10
Agronomy/Horticulture	10
Animal Management	10
Lifespan Development	10
Accounting I	10
Accounting II	10
Business Law	5
Computer Science	10
Economics/Marketing	10
Media	5

Fine or Performing Arts-20 credits	
Class	**Credits**
Art I	10
Art II	10
Art III	10
Art IV	10
Band	10
Choir-Varsity	10
Chorale Choir	6
Show Choir/Chorale	10
Piano I	10
Music Theory	10
Journalism Editing	10
Journalism I	10
Journalism II	10
Journalism III	10
Journalism IV	10

COLLEGE CREDIT OPPORTUNITIES

Dual Credit Courses

Nebraska Wesleyan University Honors Academy
In partnership with Nebraska Wesleyan University, Bishop Neumann offers several dual enrollment courses to juniors and seniors. To be eligible for the NWU Dual Enrollment Program, a student must have a 3.0 cumulative GPA or higher. The student's guardian and course instructor must approve the registration. Tuition is paid directly to Wesleyan.

English Lit/Comp. Honors: ENG 1020 Composition, Language, and Literature (3 credit hours)
Instructor: Mr. Tim Rezac
Seniors
Full year course: This is a course in which students develop their composition skills through reading and writing about literature. The course includes a discussion of multiple genres and of literary works' historical and cultural contexts. Students will develop skills of writing in multiple forms and will learn the skills and terminology appropriate to discussion of literary works in different genres. Students will receive instruction in writing skills such as structuring an argument, using evidence from multiple sources, using conventions appropriately, and refining an essay through revision.

Southeast Community College
In partnership with Southeast Community College, Bishop Neumann offers several dual enrollment courses to juniors and seniors. To be eligible for the SCC Dual Enrollment Program, a student must have a 3.0 cumulative GPA or higher. The student's guardian and course instructor must approve the registration. Tuition is paid directly to Southeast Community College.

College Algebra: MATH 1150 College Algebra (3 credit hours)
Instructor: Mrs. Katie Sieck
Seniors
Fall Semester: This course is the study of relations, functions and their graphs, equations and inequalities, polynomial and rational functions, exponential and logarithmic functions, systems of equations and inequalities.

Applied Statistics: MATH 2170 Applied Stats (3 credit hours)
Instructor: Mrs. Katie Sieck
Seniors
Spring Semester: This course is an introduction to basic probability and statistical methods that are used in a wide variety of disciplines. Topics include descriptive statistics, probability foundations, probability distributions, sampling distributions, methods of statistical inference, and bivariate relationships.

Calculus: MATH 1600 Analytic Geometry and Calculus 1 (5 credit hours)
Instructor: Mrs. Katie Sieck
Seniors

Full year course: This course is a study of analytical geometry and single variable calculus. Topics include limits, continuity, derivatives, applications of derivatives, integrals, and applications of integrals.

General Biology: BIOS 1010
Instructor: Mrs. Olivia Myers
Juniors & Seniors
This course covers fundamental processes of cells and organisms, cell structure genetics, evolition, classification, diversity, and interaction of organisms at the molecular, cellular, organismic, ecosystems, and biosphere level. It is designed as both a course for non-majors and as a foundation course for those planning addition work in biology. Includes a lab.

Accounting I: OFFT 1310 Office Accounting (3 credit hours)

Instructor: Mr. Taylor Schlautman
Juniors & Seniors
Full year course, however credit is awarded in first semester through SCC. Introduction to basic principles of accounting for a personal service and merchandising enterprise. Analyzing, sorting, classifying, journalizing, and posting business transactions; taking a trial balance; preparing a work sheet; adjusting and closing the books; preparing an income statement, a statement of owner's equity, and a balance sheet; and working with payroll records.

GMAW I (Welding): WELD 1123 (3 credit hours)

Instructor: Mr. Kurt Heideman
Sophomores-Seniors
This course is offered during the second semester of Ag Mechanics I. The course will focus on the fundamentals of Shielded Metal Arc Welding (stick welding) where students will complete assigned welds and learn the fundamentals of arc welding.

University of Nebraska- Omaha
UNO, in partnership with Bishop Neumann allows High School students enrolled in AP Biology with a dual credit approved instructor to receive credit for undergraduate level Biology I (BIOL 1450) and Biology II (BIOL 1750). Dual credit teachers serve as adjunct faculty with UNO and have been approved to teach college level courses.

AP Biology: BIOL 1450 and BIOL 1750 (10 Credit Hours)
Instructor: Mrs. Olivia Myers
Juniors and Seniors
This course will examine the principles of biology within the context of the human experience and covers content in cell biology, physiology, genetics, evolution, ecology, and the interaction of humankind and the environment. Biology students completing this course will have knowledge of the: characteristics of life and species diversity; structure and function of biomolecules; cellular structures and functions; genetic basis of life principles of evolution structure, function, and development of organisms; interactions between organisms and their environment; ethical dimensions of biological discoveries; scientific terminology.

Concurrent Enrollment Classes at Bishop Neumann

Southeast Nebraska Career Academy Partnership – SENCAP (Academic Transfer) – In partnership with SCC, Bishop Neumann offers a variety of dual credit courses involving various career pathways, to juniors and seniors. Tuition is paid directly to Southeast. Textbooks for any college classes are the responsibility of the student. Courses are in an online format. Courses can be taken in the fall and spring semesters. These courses may not be used to replace graduation requirements at Bishop Neumann High School.

Requirements:

- Juniors and Seniors

CAREER EDUCATION DEPARTMENT

PHILOSOPHY

Career education courses play an important role in Career Readiness by offering real-life work experiences, leadership opportunities and confidence building.

OBJECTIVES

A Career Ready Individual will:

1. Apply appropriate academic and technical skills
2. Communicate effectively and appropriately
3. Contribute to employer and community success
4. Make sense of problems and perseveres in solving them.
5. Uses critical thinking
6. Demonstrations innovation and creativity
7. Models ethical leadership and effective management
8. Works productively in teams and demonstrates cultural competency
9. Utilizes technology
10. Manages personal career development

AGRICULTURAL EDUCATION OBJECTIVES

The Agriculture, Food, and Natural Resources Career Field area provides opportunities for students to deepen their understanding of topics such as animal science, plant and soil science, agribusiness, food products and processing, power, structural, and technical systems, leadership and personal development, biotechnology, and environmental and natural resources.

COURSE OFFERINGS AND DESCRIPTIONS

Introduction to Agriculture Grades 9 – 12
(ST-018060) Full year – 10 credits

The introductory course for the Agriculture, Food, and Natural Resources Career Cluster provides a knowledge base in the major components of the industry. Learners will be exposed to a broad range of agriculture, food, and natural resources careers and topics including, crop production, animal management, landscape and floral principles and Ag business principles. Introduction to leadership development and the National FFA Organization (FFA). Classroom and laboratory activities supplemented through supervised agricultural experiences, work-based learning, and leadership activities.

Ag Mechanics I Grades 10 - 12
2nd Semester Dual Credit Available Full year – 10 credits
(ST – 016002)

The first semester of the course is designed to provide students with introductory level experiences in selected major areas of agricultural mechanics technology including electrical wiring, small engine operation and maintenance and electronics. The first semester could also include an introduction to Shielded Metal Arc Welding. The second semester will focus on the fundamentals of Gas Metal Arc Welding (wire welding) where students will complete assigned welds increasing in difficulty and learn the fundamentals of arc welding. Classroom and laboratory activities supplemented through FFA supervised agricultural experiences, leadership programs, and activities. Components of our Catholic Faith as it relates to agriculture will be integrated through the course content.

Ag Mechanics II Grades 10 – 12
(ST- 016000) Full year – 10 credits

The first semester will focus on the theory and application of Gas Tungsten Arc Welding. Additionally, principles of woodworking will be introduced. In the second semester, students will apply what they have learned first semester to develop, design, and construct metal or woods projects. Individual or class projects will be constructed. Classroom and laboratory activities supplemented through FFA-supervised agricultural experiences, leadership programs, and activities. Components of our Catholic Faith as it relates to agriculture will be integrated through the course content.

Agronomy and Horticulture Grades 10 – 12
(ST-011007) Full year – 10 credits

Agronomy investigates crop (examples corn, soybeans and wheat) management growth and production topics. Students develop an understanding of nutrition and fertilization methods, resource management, pest management, technology use and sustainability. Horticulture will explore the principles of landscaping development and calculation. Additionally, students will identify and implement a variety of landscaping plants in a design. Classroom and laboratory activities are supplemented through FFA activities and supervised agricultural experiences (SAE) activities. Components of our Catholic Faith as it relates to agriculture will be integrated through the course content.

Animal Management Grades 10 – 12
(ST 018062) Full year – 10 credits

This course focuses on the basic scientific principles and processes that are involved in animal physiology, breeding, nutrition, and care in preparation for an animal systems career. Topics include production methods, animal welfare, animal reproduction, animal nutrition, animal science issues, animal evaluation, and animal product or meat science. Classroom and laboratory activities supplemented through supervised agricultural experiences and leadership programs and activities. Components of our Catholic Faith as it relates to agriculture will be integrated through the course content.

Ag Business Grades 10 – 12
(ST 011009) Full year – 10 credits

This course covers skills necessary for entry into employment or furthering education in an agricultural business. The course includes the study of agricultural budgeting, creating financial documents, analyzing financial information, agricultural loan principles, micro and macroeconomic principles, pricing and commodity marketing. Students will also identify personal career-based talents and apply their findings to their future vocation. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities. Components of our Catholic Faith as it relates to agriculture will be integrated through the course content.

BUSINESS OBJECTIVES

The Business Education Department equips students with the knowledge and skills necessary to become successful in college, as well as accomplished in the workplace. It also offers the opportunity to learn about the business world from numerous perspectives. Students are introduced to prospective career opportunities as well as information and skills useful in their personal lives. Practical learning experiences, basic financial literacy, and critical thinking skills are developed in the business education courses, enabling students to become successful consumers, producers and entrepreneurs.

COURSE OFFERINGS AND DESCRIPTIONS

Computer Application I Grade 10
(ST-270501) Semester – 5 credits

Students will explore emerging technologies as it applies to success in high school, college, and career. The focus will be on the importance of digital citizenship, professional communication practices, advanced document processing, professional presentations, and intermediate spreadsheet and database applications used personally and professionally. *Will be connected to a semester of Speech.*

Required in 10th grade

Accounting I Grades 11 – 12
Dual Credit Available Full year – 10 credits
(ST-030501)

This course covers a service business organized as a sole proprietorship which will include accounting principles involved in the preparation and maintenance of financial records concerned with business management and operations. It is a comprehensive introduction to basic accounting including recording, summarizing, and reporting and accounting systems and controls. Students are exposed to careers in the accounting field and are given the opportunity to perform accounting applications using technology.

Prerequisite: General understanding of basic math functions.

Accounting II & Business Communications Grades 11 – 12
(ST – 030301) Full year – 10 credits

Accounting II is a continuation of the Accounting I course. The emphasis for this course will be the accounting concepts needed to operate a merchandising business organized as a corporation. Areas of study will include; purchases, sales, receipts, and payments using special journals, uncollectible accounts, plant assets and depreciation, inventories, notes and interest, accrued revenue and expenses, distributing dividends, and end of fiscal period entries.

Prerequisite: Successful completion of Accounting I with a grade of 85 or higher.

Business Law Grades 11 – 12
(ST-030900) Semester – 5 credits

In this course, students develop an understanding of laws and regulations that impact business. Topics included are contracts, employment law, sources of law, and the United States judicial system and legal procedures. This course will be offered first semester opposite of Personal Finance.

Computer Science & Digital Media Grades 11 – 12
(ST-270703, ST-270602) Full year – 10 Credits

This course introduces students to the foundations of computer science with a focus on how computing powers the world. Along with the fundamentals of computing, students will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society. Students will also create, design, and produce digital media including sound, video, graphics, text, and animation. This course will also include a unit on robotics.

Economics: Grades 11 – 12
(ST –031800) Semester – 5 credits

Economics is a course designed to help students understand decision-making. This economic reasoning process involves the consideration of costs and benefits with the ultimate goal of making decisions that will enable individuals and societies to be as well-off as possible. The course will use economic principles applied to current events and issues. Emphasis includes decision-making, allocation of scarce resources, incentives, economic institutions, markets and prices, economic systems, market structures, productivity, role of government, global economic concepts, and economic indicators. This course is offered in the opposite semester of Introduction to Marketing. Students enrolled on Business Economics are encouraged to also enroll in Marketing in the opposite semester.

Marketing: Grades 11 – 12
(ST – 038100) Semester – 5 credits

This course develops basic student understanding and skills in the functions of marketing. Emphasis is placed on the impact of marketing activities on the individual, business, and society. Topics include market analysis, marketing information management, target customer identification, the development of marketing-mix strategies, and an in-depth look at the selling process. This course will be offered second semester opposite of Introduction to Economics.

Personal Finance: Grades 11 – 12
(ST – 033000) Semester – 5 credits

The goal of Personal Finance is to help students become financially responsible, conscientious members of society. To reach that end, this course develops student understanding and decision-making skills in such areas as income, money management, budgeting, financial goal attainment, the wise use of credit, insurance, and investments. This course will be offered second semester opposite of Business Law.

Media: Grades 11 – 12
(ST – 270610) Semester – 5 credits

Students will apply their media skills of interviewing, reporting, writing, editing, photography/videography, and design. Students will produce in a variety of media, such as print, broadcast, video, audio, Internet, and/or mobile. The emphasis of Media is to work both independently and collaboratively to create a professional product while meeting deadlines.

FAMILY AND CONSUMER SCIENCES OBJECTIVES

The Family & Consumer Sciences program integrates family and career readiness with technical skill instruction within a critical science perspective. As a result, my students are empowered to navigate the challenges of living and working in diverse communities, while striving for a high quality of life.

COURSE OFFERINGS AND DESCRIPTIONS

Fashion and Apparel Design Grades 9 – 12
(ST-090103 and ST 090206) Full year – 10 credits

This course provides instruction in social, psychological and historical aspects of clothing and textiles. Textile and apparel design, selection, construction, maintenance and alteration of textile products will be analyzed and taught. This course integrates knowledge, skills, and practices required for careers in textiles and scientific research.

Fashion Design explores the evolving field of the clothing we wear and why we wear it. Students will examine fashion design through historical and current frameworks, consider the process of a design from concept to consumer purchase, and identify key components of fashion pieces that distinguish it from others.

No prerequisite. Fee required $50.00

Interior Design Grades 9 – 12
(ST-090126) Full year – 10 credits

Students explore the definition & application of elements and principles of design in both living spaces and clothing and textiles. In this course, students will also evaluate the use of elements and principles and suggest improvements. Students are also exposed to career opportunities and the skills necessary for these career fields. This course provides instruction in the physical, physiological and social influences of housing styles & options; exterior and interior design; selection, use and care of home furnishings and equipment; use of available resources for achieving improved living space to meet individual and family needs; and exposure to careers related to housing and interior design.

No prerequisite. Fee required $50.00

Foods I Grades 9 – 12
(ST-090107) Full year – 10 credits

This course will provide students with knowledge and skills about food preparation, with a strong emphasis on nutrition and nutritional analysis, and balanced diets. Units will include safety and sanitation, proper use of equipment, meal planning, current food issues, manners and etiquette, understanding recipes and altering them for individual needs, understanding leavening agents, knife skills, food cultures, the six nutrients, nutrition label, understanding food ingredients, fruits and vegetables, grains, protein, water, vitamins and minerals, carbohydrates, My Plate, sugar, meat preparation, measurement units in recipes, fats, microwave cooking and cultures. We will focus on the role of food in the family and global society. Team work skills are a very important part of this class.

No prerequisite. Fee required $50.00

Foods II Grades 10 - 12
(ST – 090113) Full year - 10 credits

This course will provide students with more comprehensive knowledge and skills in food preparation. This class will build upon was already learned in Foods 1. Topics include costing, food borne illnesses, meal management, restaurants, employee etiquette, applying for jobs, diversity in the workplace, communication, consumerism, grocery shopping, stocks, soup and sauces, herbs and spices, creating a restaurant, eggs, and party planning. Instruction which provides students with and understanding of the food science industry, food packaging, sensory evaluation of foods, food processing and food science applications. Students will be exposed to careers related to food and food science. This class focuses on restaurant management while integrating the family lifestyle to food.

Prerequisite: Successful completion of Foods I with a grade of 85% or higher.

Fee required $50.00

Life Skills Grades 11 – 12
(ST-090101) Full year – 10 credits or Semester – 5 credits

This course is intended to enable students to have a broad scope of experiences that will provide an overview and fundamental knowledge and essential skills of Human Sciences with a foundation but not limited to family and consumer sciences. Students will explore career possibilities and develop a personal learning plan. Students will practice basic life and career readiness skills and learn to apply them to personal life situations.

No prerequisite. Fee required for full year class-$50

Lifespan Human Development Grades 10 – 12
(ST-090110 and 090200) Full year – 10 credits

This course explores the physical, emotional, social, and intellectual development of individuals across the lifespan. External impacts on development including family structure and practices, social and technological forces, and resources available to individuals and their outcomes will be explored.

Students will explore education & community resources available for the education and necessary services of young children. Students will be exposed to educational needs and resources as well as begin the development of lesson plans and lesson plan components for the education of young children as well as the career skills necessary for a career in early childhood education and services.

ENGLISH DEPARTMENT

PHILOSOPHY

The English Department of Bishop Neumann High School believes that it must strive to enhance students' ability to communicate through reading, writing, listening and speaking, and that it must also help students develop a Christian attitude toward the uniqueness of persons through communication and characters met in literature.

The department believes that it has to offer opportunities for students to think creatively and critically. At the same time, the department must allow for the different learning abilities and styles of the students. The department will strive for a continuous re-evaluation of itself in relationship to the school's philosophy and the needs of the students.

OBJECTIVES

The general objectives of the English Department are to enable the student to:

1. Identify and list individual characteristics and techniques of types of literature, periods of literature, and major authors.
2. Read, write, speak and listen clearly and comfortably, according to the individual's ability.
3. Articulate responses to various types of literature.
4. Research, organize and present information and ideas orally and in writing.
5. Recognize, discern and discuss what other people think about life -- its problems, issues and ideas through exposure to literature and media.
6. Identify with life experiences encountered in literature and media which will further the student's understanding of human nature.
7. Recognize the importance that the English language has played and will play in the student's life.
8. Develop and demonstrate poise and confidence in formal speaking situations in large groups, small groups and one-to-one situations.
9. Identify, differentiate and analyze different styles within literary genres.
10. Develop creativity through communication.

COURSE OFFERINGS AND DESCRIPTIONS

Literature & Composition Grade 9
(ST-050021) Full year – 10 credits

This course is designed as an introductory course for the study of literature. Fiction, drama and poetry are covered in detail with special emphasis on understanding the terms appropriate to each genre. Vocabulary through the techniques of composition is also an essential part of this year's study. There will be a 4-6 week unit of review on grammar and punctuation.

American Literature Grade 10
(ST-050301) Full year - 10 credits

This course is a survey of American Literature from the time of the Puritans to the present day. Students are expected to apply the tools learned in freshman year and to delve deeper into the study of the characters met in the stories. The study of critical composition, creative writing, and drama is also included.

Understanding Literature Grade 11 - 12
(ST-050023) Full year – 10 credits

Students in Understanding Literature will read adolescent and modern novels, short stories and poetry. Students will also continue to add to previously mastered writing skills through journals, narratives, poetry, and essays. Course is offered every other year with Modern Literature.

This class is for students who did not receive a B or higher in American Literature or British Literature

Modern Literature Grade 11 - 12
(ST-050024) Full year – 10 credits

Students in Modern Literature will read adolescent and modern novels, memoir, and poetry, will write response journals and will also continue to improve writing skills through composition and analytical writing exercises. A critical analysis and a research paper are also required.

This class is for students who did not receive a B or higher in American Literature or British Literature

Understanding Literature and Modern Literature are offered alternately.

British Literature Grade 11
(ST-050304) Full year - 10 credits

The literature of England from early Celtic materials to modern British writers is the basic course of study for the junior year. Emphasis will also be placed on developing composition, critical writing and vocabulary skills.

Prerequisite: Recommendation of English department.

World Literature Grade 12
(ST-050024) Full year – 10 credits

Students will study major works of world literature and will continue work in composition and vocabulary skills. Critical analyses and a research paper are also required.

Prerequisite: Recommendation of English department.

Honors Literature & Composition Grade 12
Dual credit available Full year – 10 credits
(ST-050024)

An upper level English course designed to give students experience in analytical discussion and writing about literature at a college level. Also included will be a unit covering the analysis of poetry and a composition unit. A semester long literary research project is required. Students who are eligible for Honors English and who chose to enroll may receive 3 hours of college credit through Nebraska Wesleyan University. Weighted.

Prerequisite: Recommendation of English department.

Speech I Grades 10
(ST-050501) Semester – 5 credits

Speech introduces students to the speaking and listening process. Together they explore the nature and importance of individual perception as well as the many levels of verbal and non-verbal communication. They also take a close look at their communication with themselves and with others, both on a one-to-one basis and in-group situations. The culmination of the class will be a unit on speech giving in which each student will give a demonstration speech, an informative speech, and a persuasive speech. Will be connected to a semester of Computer Applications.
Required in 10th grade.

FINE ARTS DEPARTMENT

PHILOSOPHY

It is the function of the arts (art, music and writing) to sensitize the person intellectually, morally and creatively to his or her environment. Instruction in the arts aims to develop a realization of the importance of the individual as a valued person, through person-to-person interaction in teaching and through recognition of the efforts and accomplishments of each student, while relating to and experiencing different art forms.

OBJECTIVES

The fine arts program will:

1. provide a range of courses broad enough to accommodate those students who wish to participate in the program and to permit each of them to work to his or her maximum potential.
2. provide in-depth courses for students wishing to advance in specific areas of the arts.
3. provide learning experiences which encourage the study of classical masterpieces and new trends in the arts.
4. encourage students to strive for originality and excellence in the quality of their self-expressions.
5. help the students form well-based judgments and gain appreciation for their own and other creative expressions.
6. help the students learn experimentation and discipline in working with various tools and techniques in developing self-expressive skills.
7. motivate and reinforce excellence in performance and the sharing of students' accomplishments by offering opportunities for displays of student talent (e.g. contest, art exhibits, concerts, literary magazine, and yearbook.)

COURSE OFFERINGS AND DESCRIPTIONS

ART I Grades 9 - 12
(ST-020100) Full year – 10 credits

Art 1 is a yearlong class, which builds the foundation for all the other art classes offered. It is a prerequisite for any subsequent art classes. The year is spent learning about the basic elements and principles of design in art. A use of variety of art mediums (various tools and methods that artists use to create their works of art) will be used throughout the year. Including graphite, ink, colored pencil, and painting. Projects are based on learning the elements of art. Third quarter is the study of pottery, hand building three projects, and how to glaze.

Each unit of study throughout the year includes the study of two to three artists who have made an impact in the art world. They will also learn techniques, terminology and skills. Finals will be project based on skills learned that semester.

Prerequisite: Recommendation from English department

ART II Grades 10 – 12
(ST-020100) Full year – 10 credits

Art 2 is a yearlong class, which will expand what was learned in Art 1 and introduce new areas of art, which were not introduced earlier. Art 2 will study hand lettering, pen and ink, and colored pencil with Modern Art. Expanding techniques of graphite with shading and introduction to watercolor painting. Third quarter is a study of sculpting and hand building pottery. Quarter four will be studying acrylic painting. A research assignment presented from a computer application will be given on the study of a famous artist's technique used in their painting.

Throughout each unit studied during the year, we will concentrate on artists and cultures that have been an influence on that area, techniques and terminology. Finals will be project based on skills learned that semester.

Prerequisite: Successful completion of Art I

ART III Grades 11 – 12
(ST-020300) Full year – 10 credits

This class will feature areas different from Art 1 and 2. New mediums of sculpting and glass work will be introduced. The year will expand our study of art mediums including in depth study of watercolor and painting. Advertising will be studied by the use of design, social media and current trends of marketing. Third quarter will be a continuation of pottery sculpture and use of the pottery wheel. Students will study famous artists and cultures that directly influenced the are being studied in addition to techniques and terminology. Students will present an artist study on a computer application to the class.

Prerequisite: Successful completion of Art I and Art II.

ART IV Grade 12
(ST-020400) Full year – 10 credits

Art 4 is designed for students who have taken Art 1-3. These students will work independently on larger sized projects throughout the year. They will work with art teacher on direct study projects while expanding knowledge or trying new art mediums. Projects will be planned at the beginning of the year. The students will choose a community project to work on together. The class will create a presentation on what materials are needed, cost and how the project will be executed. A portfolio will be compiled for those students planning to continue their education in art. Students will research artists and cultures that directly influenced the area being studied in addition to techniques and terminology.

Prerequisite: Successful completion of Art I, Art II and Art III

INSTRUMENTAL AND VOCAL MUSIC DEPARTMENT

PHILOSOPHY

Instrumental and Vocal music is the study of music through participation in rehearsal and performance opportunities. The Bishop Neumann Music Department believes creating, responding to, connecting with, and performing music are essential for musical growth. It is the Music Department's primary mission is to prepare and

education musicians, hopefully for the continuation of music performance and appreciation throughout life. It is the Music Department's goal to provide a program which will develop well-rounded students/musicians who are prepared to face the challenges of an ever changing world.

For students in grades 9 through 12 who participate in Instrumental or Vocal Music, there is an annual family fee. This fee is a substitute for several fundraising events.

OBJECTIVES

The music department will promote:

1. Unity: Foster a sense of togetherness and collaboration within the group to create a unified sound and community.
2. Perseverance: Teach students that progress comes through consistent effort. Help students develop resilience and grit through challenges and setbacks, knowing that progress comes with persistence and practice.
3. Dependability: Establish expectations for attendance, punctuality, and preparation. Each member must show up prepared and on time for rehearsals and performances, knowing that the success of the group depends on everyone's reliability and responsibility.
4. Personal Development and Growth: Students should practice their individual parts outside of rehearsal time. Emphasize the importance of showing up prepared, staying focused, and continually striving to improve skills. Group members will be encouraged to be open to learning new techniques, improving individual skills, and developing confidence through constructive feedback.
5. Respect: Establish a culture of mutual respect between the teacher and students, and among the students themselves. Respecting one another means valuing each person's individuality and contributions, fostering a space where everyone can express themselves without fear of judgment. Celebrate different musical styles and vocal techniques, teaching students to respect the variety of sounds that each individual brings to the group.
6. Connection: Emphasize performing with joy and love for the art form, helping them pour genuine emotion into their singing. Create an environment that fosters a passion for music. Music is not just about hitting the right notes; it is about infusing the music with emotion and connection, sharing a love for the music and the collective experience of making it together.

COURSE OFFERINGS AND DESCRIPTIONS

MUSIC THEORY & APPRECIATION Grades 11 - 12
(ST-129930) full year – 10 credits

This class will take place over the course of a year, discussing everything from beginning theory to major composers over the past 400 - 800 years. The theory part of the course will entail work on basic theory procedures, such as note movement on the staff, chord progressions, reading rhythms, etc. Music appreciation will cover major composers and their works, including Bach, Mozart, Beethoven, Brahms, and others. Tests and quizzes will be given over material learned in class, along with a project over a composer of the students' choice.

BAND Grades 9 – 12
(ST-120500) Full year – 10 credits

This group is the main segment of the Instrumental Music Department. The members of the senior band are in marching band, pep band and concert band and perform a wide variety of band literature. There are opportunities to play in smaller ensembles or to perform instrumental solos if students so desire.

Participation in clinics, concerts, contests and all performances are requirements for the course. During the first quarter of the school year, students are required to attend extra rehearsals that may be held before school, on the

week-ends, or evenings to prepare for marching contests.

CHOIR Grades 9 - 12
(ST-120400) Full year – 10 credits

The Concert Choir is the beginning/intermediate choir at Bishop Neumann High School. This non-auditioned choir is comprised of students of all grades, experience levels, and voice parts (Sopranos, Altos, Tenors, and Basses). This choir performs beginning to intermediate repertoire consisting of a wide variety of musical genres. This group performs at home concerts and attends the district music contest. These performances are required.

CHORALE CHOIR Grade 9 – 12
(ST-120450) Full year – 6 credits

The Chorale Choir is the advanced choir at Bishop Neumann High School. This fully auditioned choir is comprised of students of all grades and voice levels (Sopranos, Altos, Tenors and Basses). The Chorale Choir performs intermediate to advanced repertoire consisting of a wide variety of musical genres (classical, musical theater, folk, gospel, soul, pop, rock, and a capella). The group performs at all home concerts (fall, Christmas, & spring), Christmas on the Prairie, District Music Contests, and other community events. These performances are required.

Pre-requisite: Approval of instructor

"SCARLET KNIGHTS" SHOW CHOIR Grades 9 – 12
(ST-120400) Full year – 10 credits

The Scarlet Knights Show Choir is a fully auditioned performance ensemble. Training in voice, choreography, character interpretation and personality presentation is covered. Students in this group are required to attend all rehearsals, including daytime classroom instruction, weekly morning rehearsals, and occasional evening or weekend rehearsal time. Prerequisite: Membership in Cavalier Chorale choir and approval of instructor. Exceptions may be made for scheduling conflicts that cannot be resolved. The Scarlet Knights perform at the fall and spring home concerts, various other home performance opportunities. They also travel to several competitions. Additional costs outside of the Fine Arts fee may apply.

Prerequisite: Instructor approval and enrollment in Chorale Choir

PIANO I Grades 9-12
(ST-120806) Full year – 10 credits

This course is designed to present the beginning high school piano student with group instruction utilizing the electronic piano keyboarding experience. Students will develop skill in learning to play the piano through the application of classic and popular song material. Beginning concepts, such as basic music theory, chord construction, rhythmic and harmonic knowledge will be applied throughout this course in both the bass and treble clefs. Students will gain confidence in their performance skills through critique and recitals as their skills develop. All of the students will also complete work in music theory and history to teach them the knowledge necessary to form a lifelong enjoyment of music.

WRITING DEPARTMENT

COURSE OFFERINGS AND DESCRIPTIONS

JOURNALISM I Grade 9 – 12
(ST-050401) Full year – 10 credits

Journalism studies the use of the written and photographic media as effective means of portraying and reporting events. Journalism classes are responsible for publication the Bishop Neumann yearbook. Students in Journalism I will learn journalistic writing, basic layout design, word processing and page making skills using a web-based yearbook platform. They will be required to spend out of class time in ad solicitation and attendance at three or more school activities per month. Journalism students must be willing to accept responsibility for writing well and accurately and for meeting deadlines. At the end of the school year, students may be expected to come back to school until the yearbook is complete.

JOURNALISM II, III, or IV Grades 10 - 12
(ST-050402) Full year – 10 credits

These are upper level courses. Members of these classes have already taken Journalism I, and will serve as editors/advisors on publication staffs. Editing skills are emphasized, more sophisticated layout designs are learned, and computer skills are refined. Advanced journalism students are required to spend out of class time in ad solicitation and attendance to two to three school activities per month. Select students will be asked to edit final layouts. Journalism II and III require a considerable time investment. Journalism II and III students must be willing to accept responsibility for writing well and accurately and for meeting deadlines. At the end of the school year, students may be expected to come back to school until the yearbook is complete.

Prerequisite: Successful completion of the previous level

JOURNALISM EDITING Grades 10 – 12
(ST-050402) Full year – 10 credits

This is an upper level course for Journalism II, III, or IV students. These students will take on greater responsibility of editing final pages as well as taking on entire sections of the yearbook. At the end of the school year, students may be expected to come back to school until the yearbook is complete.

Prerequisite: Successful completion of Journalism I

FOREIGN LANGUAGE DEPARTMENT

PHILOSOPHY

Acquisition of a foreign language is extremely beneficial to students in many ways. Those who speak a second or third language have a huge advantage over their monolingual counterparts. As our economy becomes more global, the need for bilingual employees will increase exponentially. For students to be effective global citizens, they will need the skills and vision attained through the acquisition of another language.

As students study world languages, they will develop critical thinking skills, which can be used in nearly every area of their lives. Studying another language provides personal benefits in that it helps learners to better understand their native tongue and to use it more effectively. Foreign language learners also have a greater awareness of the intricacies, similarities and differences of other cultures through the study of their art, history, geography and customs, to name a few. By providing students the opportunity to experience a culture different from their own we hope to foster positive Christian attitudes of acceptance for all people.

OBJECTIVES:

The foreign language department will endeavor to help the student:

1. Communicate effectively in a variety of situations for multiple purposes.

2. Work with the language in a way that shows familiarity with and value for the cultures of the speakers of the language.
3. Use the language studied to reinforce and expand their knowledge, connecting language and cultural experiences to all content areas.
4. Apply their world language skills to personal, community and/or career experiences.
5. Explain what they know and be able to monitor their own learning journey with support from their teacher.

COURSE OFFERINGS AND DESCRIPTIONS

Due to the cumulative nature of a foreign language, if a student fails Spanish I, II, III or IV for the 1st semester, he/she will be required to drop that Spanish course for the 2nd semester and retake it the next year with the teacher approval. It is only to the detriment of a student that he/she continues to the second semester without grasping the essential concepts acquired during the first semester.

SPANISH I Grades 9 -12
(ST-060241) Full year – 10 credits

In Spanish I a basic foundation of the language is built through the introduction of reading, listening, speaking, writing, vocabulary, grammar and culture. Classroom activities emphasize communication and include reading and writing exercises, class discussions, cultural projects, skits, games, movies, music and current events.

Prerequisite: 85% in English with signature from current English teacher or Instructor permission

SPANISH II Grades 10 – 12
(ST-060242) Full year – 10 credits

The purpose of Spanish II is to build on the language skills acquired in Spanish I through reading, listening, speaking, writing, vocabulary, grammar, and culture activities. Instruction will be similar to that of Spanish I and will continue to emphasize communication with greater fluency.

Prerequisite: 80% in Spanish I and/or instructor approval

SPANISH III Grades 11 – 12
(ST-060243) Full year – 10 credits

The purpose of Spanish III is to build on the language skills acquired in Spanish I and II through reading, listening, speaking, writing, vocabulary, grammar, and culture activities. Instruction will be similar to that of Spanish II and will continue to focus on communication. Additional emphasis will be placed on reading and advanced grammatical concepts.

Prerequisite: 80% in Spanish 1 & 2 and/or instructor approval

SPANISH IV Grade 12
(ST-060244) Full year – 10 credits

The purpose of Spanish IV is to build on the language skills acquired in Spanish I, II, and III. Instruction will be similar to that of Spanish III and will continue to focus on communication. The academic goal is to improve language comprehension and speaking fluency. Additional emphasis will be placed on reading and advanced grammatical concepts. This is a weighted course.

Prerequisite: 80% in Spanish 1, 2, & 3 and/or instructor approval

MATHEMATICS DEPARTMENT

PHILOSOPHY

The mathematics department at Bishop Neumann believes that it is important, first of all to discover the strengths and needs of its mathematics students. The courses offered are of various levels of difficulty so that each student can achieve success and yet be challenged to expand his/her mathematical skills and knowledge. We believe a good background in math is necessary for our students who live in a technological society.

The following flow chart shows the progression and sequences of math courses offered at Neumann High School. A student is allowed to take Geometry and Algebra II in the same school year in order to take advantage of all the math courses available to them in their four years. To do this the student must have at least a 95% in both semesters of Algebra I and have approval by the Math Department. Students must take at least 1 math course per year. Doubling Algebra II and Geometry does not allow a student to opt out of a math course as a senior.

OBJECTIVES:

The Department will strive to teach the student how to:

1. Develop skills in basic mathematical operations.
2. Relate mathematical concepts to everyday life.
3. Develop an understanding of reasoning processes and problem solving techniques.
4. Use appropriate technology as a mathematical tool.
5. Obtain the skills necessary for general educational, vocational pursuits and higher education.

COURSE OFFERINGS AND DESCRIPTIONS

	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Option 1 ➡	Math 7	Pre-Algebra*	Algebra 1	Geometry	Algebra 2	Pre-Calculus OR College Algebra & Statistics
Option 2 ➡	Pre-Algebra*	Algebra 1	Geometry	Algebra 2	Pre-Calculus	College Algebra & Statistics OR Calculus I

PRE-ALGEBRA Full Year – 10 credits
(ST-110299)

Continuing to review the basic mathematical concepts and continuing to build a foundation for Algebra I. This course includes the following nine units; The Real Numbers, Algebraic Expressions, Equations and Inequalities, Ratios, Proportions, and Percents, Functions and Linear Relationships, Systems of Equations, Geometry, Measurements, Area, and Volume, and Probability and Statistics

Prerequisite: Recommendation of Department

ALGEBRA I Full Year – 10 credits
(ST-110300)

The goal of Algebra I is to offer students traditional algebra content. It will provide students with a transition from the concrete elementary mathematics to the abstract thinking of algebra and will engage students in practice and problem-solving strategies. Algebra I will expose students to factoring, rational and polynomial expressions,

operations with radicals, solving linear and quadratic equations, order of operations, word problems, and how to solve systems of equations. Daily homework should be expected.

ALGEBRA I LAB Full Year – 10 credits

This course is designed to be taken along with Algebra I. It will cover basic skills required to be successful in all high school math courses along with providing extra practice of skills learned in Algebra I. Possible topics to be covered include fractions, operations with integers, simplifying algebraic expressions, solving basic equations and inequalities, graphing, decimals, percentages, probability, measurement, radicals, and basic geometry. This will change to reflect the specific needs of the students in the class. This course will count as an elective credit, not a math credit.

Prerequisite: Recommendation of Math Department

GEOMETRY Full Year – 10 credits
(ST-111200)

Geometry students are introduced to inductive reasoning by looking at pattern, basic construction with compass and straightedge, formal proofs, and special lines in triangles during first semester. They will continue to use formal proofs throughout the school year. Other topics studied in geometry are: angles, triangles and other polygons, circles, area and volume of figures, congruency, similarity, introduction to Trigonometry and special triangles, transformations, and Pythagorean Theorem.

Note: Sequentially, Algebra II follows Geometry. However, students can take Algebra II and Geometry in the same year, with teacher recommendation.

Prerequisite: Successful completion of Algebra II

ALGEBRA II Full Year – 10 credits
(ST-110306)

An organization of mathematics subject matter concerned primarily with intermediate and advanced study of properties of number systems (real numbers, complex numbers). Topics studied include graphing in two and three dimensions, set notations, polynomials, exponential notion and operations with exponents, matrices, vectors, limits, complex number, combinations, and permutations. Daily homework should be expected.
Note: Sequentially, this course follows Geometry. However, students can take Algebra II and Geometry in the same year, with teacher recommendation.

Prerequisites: Successful completion of Geometry

PRE-CALCULUS Full Year – 10 credits
(ST-111300)

Topics studied in Pre-Calculus will include: Upper and lower bounds, continued sums, limits, continuous functions, solving linear equations and inequalities: algebraically, numerically, graphically; using the quadratic equation and square root principle; conic sections, 12 basic functions and their graphs; operations on functions; trigonometry and vectors. Daily homework is to be expected.

Prerequisites: Successful completion of Algebra II

CALCULUS Full year – 10 credits
Dual Credit Available
(ST-110600)

This course covers the topics of first-semester, college Calculus and also includes a review of Pre-Calculus. Students will learn the concepts, rules, and applications of limits, derivatives and integrals. Students may choose to take the Calculus for college credit and receive 5 credit hours through SCC. Daily homework should be expected. Graphing calculator required. TI 83+ or TI 84 series is recommended. This is a weighted course.

Prerequisite: 93% in Pre-Calculus and Departmental Recommendation.

COLLEGE ALGEBRA Semester 1 – 5 credits
Dual Credit Available

This course covers the topics of a college level Algebra course. It covers important functions and their graphs: polynomial, rational, radical, exponential and logarithmic functions. This class can be taken for dual credit through SCC for 3 college credit hours. Daily homework should be expected.

Prerequisites: A average in Algebra II or appropriate math score on AccuPlacer at SCC.

APPLIED STATISTICS Semester 2 – 5 credits
Dual Credit Available
(ST-111700)

This course is dual credit taught via Distance Learning through Southeast Community College. This course is an introduction to basic probability and statistical methods that are used in a wide variety of disciplines. Topics include descriptive statistics, probability foundations, probability distributions, sampling distributions, methods of statistical inference, and bivariate relationships.

Prerequisites: A average in Algebra II or appropriate math score on AccuPlacer at SCC.

PHYSICAL EDUCATION DEPARTMENT

PHILOSOPHY

It is the philosophy of Catholic life that education develops the faculties and abilities of the entire person, body, mind and soul. Physical education teaches the students to appreciate and develop their God-given abilities and potentials. They are developing a strong body as well as an active, thinking mind within that body. In class they are learning to apply Christian values in relating to others as teammates and opponents. They learn how to compete with others and not against them. Cooperation and respect for the rules helps them to be a good sport now and instills the same Christian attitude as spectators. In addition, the controlled competition in physical education is designed to assist them in developing positive self concepts. With the high ideals and physical fitness established through physical education, each student will be able to live a productive life and appreciate God's people and His earth.

OBJECTIVES

The objectives of this department are:

1. to provide opportunities for, and to instill a desire to develop and maintain physical fitness including flexibility, coordination, balance, agility and cardio-vascular endurance
2. to aid in the proper growth and development of the body
3. to provide proper progression for the development of the body
4. to present rules, strategies and safety practices in a variety of activities
5. to promote the development of skill abilities for activities which will be of interest and value in adult life

6. to develop proper leadership and fellowship qualities

COURSE OFFERINGS AND DESCRIPTIONS

PHYSICAL EDUCATION/HEALTH Grade 9
(ST-080200 and ST-080300) Full year – 10 credits

The physical education classes are required of all freshmen. The students will be exposed to a wide variety of team and individual activities. Each student will be tested on practical and theoretical knowledge and safety practices involved in each sport.

Physical Fitness Tests may be administered twice a year; at the beginning and at the end of each school year. These tests serve as a measure of individual fitness, improvement and effectiveness of the physical education program.

Course Includes: Fitness tests, aerobics, horseshoes, shuffleboard, indoor baseball, ultimate football, golf, soccer, volleyball, basketball, floor hockey, softball, and weight training.

The class will include health education. Students will be introduced to the physical, mental and social dimensions of health. Primary areas to be covered will include: alcohol and drugs, safety and emergency care, diet, psychosomatic and neurotic disorders, nutrition.

Required: Grade 9

FITNESS Grades 11 – 12
(ST-080400) Full year – 10 credits

The course will include the practice of various skills involved in a variety of lifetime physical activities. These will include: walking, golf, volleyball, indoor baseball, horseshoes, badminton, softball, shuffle board, and bowling. Two days will be devoted to weight lifting and conditioning. Students who have dropped the class are not eligible to re-enroll. Class limit 27.

RELIGION DEPARTMENT

PHILOSOPHY

The Neumann High School Religion Department believes that the Church continues the mission of Jesus, prophet, priest and servant king. We believe that its mission, like His, has three aspects: proclaiming and teaching God's word, celebrating the Sacred Mysteries and serving the people of the world.

In union with the universal church, the Neumann Religion Department recognizes its ministry to the students of Saunders County in three dimensions: the Ministry of Word, which consists of announcing the message, the Good News of Salvation wrought by Jesus Christ; the Ministry of Celebration, which strives to form a community of believers to be gathered together in friendship and worship; and the Ministry of Service which seeks to motivate students to perform loving acts of concern for others and to support strategies that promote peace and justice.

OBJECTIVES:

Freshmen:
1. To acquire familiarity with the Sacred Scriptures, their origin and values.
2. To gain an understanding of the origin of our faith through the study of the Old and New Testament.

Sophomores:
1. Through understanding of Catholic worship, students will be enabled to come closer to God through

genuine participation in the mass and reception of the sacraments and by developing a relationship with Jesus Christ through their own prayer lives.
2. To understand and appreciate the establishment, purpose and accomplishments of the Catholic Church and of its many great members.

Juniors:
1. To acquire an appreciation of a Christian morality which flows from the natural law which St. Paul says is the law of God written in the heart of everyone.
2. To help the student understand some key contemporary social justice issues in light of the Roman Catholic faith.

Seniors:
1. To provide a thorough study of the Catholic Church's teaching on Christian marriage, and a sense of respect for sexuality.
2. To become knowledgeable about lifestyle options including ordained ministry, the religious state, and the single state.
3. To study and review the major points of the Catholic doctrine and discuss how to explain and defend it.

COURSE OFFERINGS AND DESCRIPTIONS

CHRISTIAN SERVICE

Grades 9 – 12

One other requirement of the religion program is service. Each student is expected to spend a minimum of 15 hours in a Christian service program each year.

RELIGION I - Old and New Testament — Grade 9
(ST-151301) — Full year – 10 credits

Students will study the Old Testament during the first semester. They will be introduced to an understanding of the nature and organization of Sacred Scripture as a component of Divine Revelation. Through the study of the Old Testament, the students will become acquainted with the story of creation, the fall, and the unfolding of salvation history as the people of the Old Testament prepare for the coming of the Messiah. The study of the New Testament during the second semester will present an overview of the physical and cultural geography of the Hold Land at the time of Jesus, as well as a look at the historical context in which he lived. The students will be led to a deeper understanding of the person and mystery of Jesus. This course will involve reading the Gospel account of His life and ministry and studying the Church's interpretation of these in light of Sacred Tradition.

RELIGION II - Catholic Worship and Church History — Grade 10
(ST-151302) — Full year – 10 credits

This course is made up of three segments: prayer, Mass and the sacraments. The over-all aim of the course is to assist the students in answering God's call to holiness. They will be taught that their relationship to God is expressed and sustained through personal and liturgical prayer. Through an in-depth study of its parts, the students will come to understand Christ's action and their response in the Mass. In their study of the sacraments, they will study the institution, matter and form for each sacrament, the graces received through the sacrament and the characteristics unique to each sacrament.

Three quarters are devoted to Church History. In this class a study of salvation history is continued through the study of the history of the Catholic Church from its foundation by Christ to the present. The lives of many of the saints and their contributions are studied as well as the lives of contemporary Catholics who have made or are making valuable contributions. An examination of the development of doctrine is included as well as the major councils of the Church.

RELIGION III - Christian Morality and Social Justice — Grade 11

(ST-151303) Full year – 10 credits

This class seeks to provide a background from which students can come to know the principles of Christian morality on which a Christian life and community are formed. It answers such questions as: What is morality? How does one decide what is right and wrong? What is conscience and how is it formed? What is the role and purpose of the law? What is the role of the Church? And how can one change behavior? The Ten Commandments are studied in depth as well as the laws of the Church. Specific moral issues are considered with special attention given those of most interest to the students involved. The final quarter will focus on the social justice teaching of the Church.

RELIGION IV - Logic, Vocations, & Apologetics Grade 12
(ST-151304) Full year – 10 credits

The curriculum tries to show the student that the whole human person is God's creation to be treated with reverence and respect. It also helps the seniors look at different Christian life styles centering in marriage and takes them through the church's view of marriage as well as the Diocesan Marriage Policy. The priesthood, single life and religious lives are also studied.

A Synthesis of Catholic Faith
A unit is devoted to study and review of the major points of Catholic Doctrine. Topics to be discussed will include: God, Jesus, the Holy Spirit and the Trinity, the Church, Sacraments, Christian Moral Life, prayer with special emphasis on the Eucharist, the "last things". Students will be equipped to explain and defend their faith to others.

SCIENCE DEPARTMENT

PHILOSOPHY

The Science Department aims to provide the students with a grasp of the basic conceptual structure of each science, which is taught. In addition, emphasis is placed on the encouragement of the development of the higher level thinking skills, such as analysis and synthesis. In an attempt to reflect the change in the emphasis of the National Science Standards, and the recently adopted Nebraska Science Standards, it is necessary for our science department to make a fundamental change in course offerings. This shift will involve the addition of two new courses beginning in the 2018-2019 school term. These courses include an Earth and Environmental Sciences class that will be offered to our 9th and 10th grade students, and a Physical Science class that will be offered to our 11th (and 12th grade as needed) students.

We believe that our science curriculum exposes the students to options in science related careers and develops a positive attitude toward science. The student should gain an awareness of the relationships of the sciences to each other and to other areas of interest -- a feel for the place of science in life.

Finally, through the study of science and current scientific advances the student should gain an awareness that knowledge and ability imply responsibility, and that decisions are not made in isolation, but rather in context. They should come to feel that a study of the sciences does not decrease their involvement with other people, but rather makes that involvement more vital.

OBJECTIVES

Following the above philosophy, the goals and objectives of the department are:

1. to promote the development of a positive attitude toward science and its methods.
2. to provide students with critical thinking skills through the use of laboratory experiences.
3. to develop in the student the ability to work effectively in a group situation by means of lab work and small group discussion.
4. to provide students with an ability to work with basic concepts in the sciences.
5. to lessen science anxiety in the more advanced sciences by providing a positive learning atmosphere.

6. to develop in the students, initiative and responsibility for accomplishing goals on their own through project work.
7. to aid the students in clarifying the relationship between themselves and their environment.
8. to develop within each student a deep respect for all of God's living creation, and especially respect for all human life.
9. to use appropriate technology as a tool for scientific learning.

COURSE OFFERINGS AND DESCRIPTIONS

	9th Grade	10th Grade	11th & 12th Grade (Pick one)
Option 1 →	Biology	Physical Science	Chemistry, Physics, AP Biology, Anatomy & Physiology, OR Chemistry II
Option 2 →	Biology	*Chemistry	
*Must be enrolled in or have taken Algebra I in order to take Chemistry *If taking Chemistry in 10th grade, student must take Physics before graduating			

BIOLOGY Grade 9
(ST-130201) Full year – 10 credits

This general biology course focuses on the principles of biological processes, functions, theories and research. The course work includes lecture, group activity, labs and special research projects. Topics covered include cell structure and function, genetics, phylogenic classification and taxonomy, plant growth and development, animal growth and development, ecological systems, and comparison of other living systems to the human systems. Emphasis throughout the course is placed upon making responsible decisions regarding moral and ethical issues in the biological sciences.

Required: Grade 9

PHYSICAL SCIENCE Grades 10
(ST- 130300) Full year – 10 credits

Physical Science is a two semester laboratory based science class providing the student with an introduction to chemistry and physics' concepts. All units begin with direct experimental observations that lead to developing basic physical science concepts in a constructivist approach. Improving a student's mathematical modeling and problem solving techniques are integral to the course. Physical science is a course for junior or senior students in place of Chemistry I.

Prerequisite: Recommendation of the Science Department

CHEMISTRY Grades 10 – 11
(ST-130301) Full year – 10 credits

Chemistry is an introductory course covering atomic structure, chemical reactions, stoichiometry, thermochemistry, bonding, molecular structure and states of matter. Emphasis placed upon mathematical applications and conceptional understanding. The class involves lectures, lab work and individual work.

Prerequisite: Enrollment or credit in Algebra II, second semester grade in biology of 83% or greater or departmental approval.

CHEMISTRY II Grades 11 – 12
(ST-130302) Full year – 10 credits

Chemistry II stresses in-depth content coverage. This allows students to focus on the more difficult material often found in an introductory college chemistry course. As with chemistry I, the class consists of lecture/discussion, individual/group work, and lab exercises. Topics include chemical kinetics and thermodynamics, equilibria, oxidation-reduction reactions and acid-base reactions. Possible additional topics include, electrochemistry, nuclear chemistry, and organic chemistry. Weighted.

Prerequisites: B (83%) or above in Chemistry I and completion of Algebra II or department approval.

AP BIOLOGY Grades 11 – 12
Dual Credit Available Full year – 10 credits
(ST – 130202)

AP Biology covers a breadth and depth of general principles of biology consistent with BIOL 1450 (Biology I) and BIOL 1750 (Biology II) at the University of Nebraska at Omaha. Thus, credit for BIOL 1450 will be available in the first half of the course and BIOL 1750 credit will be available in the second half. Biology I (BIOL 1450) concepts covered in this dual enrollment course include the chemical and physical basis of living systems, cell structure and function, energy and metabolism, genetics and molecular genetics, and evolution of biological diversity. Biology II (BIOL 1750) concepts include an introduction to the study of life, concentrating on whole organisms and their interactions with the environment, with a focus on evolution and natural selection, biodiversity, physiologic responses to the environment, organ systems, population dynamics, community ecology, and energy and material flow through ecosystems. The laboratory will provide inquiries into these same topics. These courses are intended as the first course series for Biology majors.

Prerequisites: High school biology and chemistry or be registered in chemistry while taking this class.

ANATOMY AND PHYSIOLOGY Grades 11 -12
(ST-130210) Full year – 10 credits

The course is designed primarily for those who may be planning a career in the health science fields. The course will concentrate primarily on the study of the human anatomy and physiology with emphasis placed on organization and histology of general tissue structures, along with the integumentary, endocrine, reproductive, urinary, cardiac, nervous, skeletal, and muscular systems. Limited coverage of human genetics may also be included. This is a weighted course.

Prerequisite: A grade of C, (a minimum grade of 83%), in Chemistry or department approval.

PHYSICS Grade 11 – 12
(ST-130303) Full year – 10 credits

Physics is a one-year course which covers classical mechanics and thermodynamics with an introduction to astronomy. The class involves lectures, lab work and individual work. This is a weighted course.

Prerequisite: Enrollment or credit in Pre-Calculus or departmental approval.

SOCIAL SCIENCES DEPARTMENT

PHILOSOPHY

The Social Studies Department of Neumann High School believes that the Social Sciences are fundamental studies of human relationships between the individual and other individuals, institutions, environment and value systems.

We believe that the program provided by the Social Studies Department broadens the student's horizon by providing learning experiences and opportunities that would culminate in

a.) The development of skills in problem solving and decision making

b.) Respect for and appreciation of one's culture and society and the difference in other cultures and societies

c.) A sense of responsibility toward one's community, the nation and the world

We believe our department offers courses that will not only give students a sense of the past and an awareness of the present, but also a realistic outlook for the future.

OBJECTIVES

The Social Studies Department will:

1. Encourage the study of interactions of human culture and the natural environment by offering courses in World History, American History/ Government and Sociology
2. Help students appreciate people's responsibility for other people in the world by raising social consciousness and an awareness of the need to share the resources of the world
3. Challenge individuals to actively participate in social and civic endeavor by familiarizing them with our governmental and political system.
4. Provide occasions for problem solving and decision making through group or individual activities
5. Offer courses to enable students to know, understand and appreciate their American heritage, of history, culture, ideas and social values.
6. Assist in the development of an understanding of an individual's interactions with oneself and with others through studies in sociology
7. Promote an awareness of changing events in the nation and in the world through the utilization of current magazines, news quizzes and sharing in class discussions

COURSE OFFERINGS AND DESCRIPTION

WORLD HISTORY Grade 9
(ST-150800) Full year – 10 credits

This course studies the facts of world history, the significance of events in that history and an understanding of the people in all parts of the world; beginning with Early Man on through the Industrialized Nations.

AMERICAN HISTORY Grade 11
(ST-150820) Full year – 10 credits

A study of the American way of life, it's history, government, economy, international relationships and cultural diversities. This course is an attempt to help the student understand his/her country and it's contributions to recent world events from Civil War (1860) to the present.

AMERICAN GOVERNMENT Grade 12
(ST – 151110) Full year – 10 credits

American Government is an in-depth study of the U.S. Government, with an emphasis on the Federal branches and United States Constitution.

HONORS AMERICAN GOVERNMENT Grade 12
(ST-151110) Full year – 10 credits

As an upper level course in American Government; there will be a greater depth of study of the U.S. Government, the Constitution, and the Federal Branch. This class will be tested at an advanced level. This is a weighted course.

Prerequisites: Senior standing, and 93% in World History and American History and recommendation of department.

7th AND 8th GRADE COURSE DESCRIPTIONS

The standard seventh and eighth grade curriculum is designed to provide basic academic skills and opportunities for exploration in a variety of subject areas.

ENGLISH DEPARTMENT

ENGLISH-7TH Grade 7
(ST-050800)

Seventh grade English class will include the study of novels (both fiction and nonfiction), poetry, and plays. Students will study basic grammar mechanics, with emphasis on parts of speech, punctuation, and spelling. Reading comprehension, vocabulary, and an introduction to the basic components of a stories will be included in the curriculum. Students will write a research paper in their nonfiction unit.

ENGLISH- 8TH Grade 8
(ST-050801)

Students will study novels (both fiction and nonfiction), poetry, and theater. Additionally, they will study grammatical concepts (punctuation and parts of speech), as well as, spelling and vocabulary. They will write a research paper as a part of their nonfiction unit. They will engage in meaningful writing on a regular basis.

SCIENCE DEPARTMENT

SCIENCE-7TH Grade 7
(ST-130801)

The seventh graders will be presented an overview of using scientific skills such as using the metric system, scientific method, explaining various concepts, and applying these to real life situations. Topics to be covered will include: metric measurements, density, scientific method, chemistry, microscopes, cells, heredity, plate tectonics, rocks and minerals, and weather. The class involves lectures, note-taking, labs, individual works, and putting together a portfolio.

SCIENCE-8TH Grade 8
(ST-130802)

The eighth graders will continue to use scientific skills learned in Science 7. Topics to be covered will include: ecology, environmental science, diversity, evolution, astronomy, chemistry, energy, forces and motion, and plants. The class involves lectures, note-taking, labs, individual works, and conducting a science fair project.

MATH DEPARTMENT

	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Option 1 ➡	Math 7	Pre-Algebra*	Algebra 1	Geometry	Algebra 2	Pre-Calculus OR College Algebra & Statistics
Option 2 ➡	Pre-Algebra*	Algebra 1	Geometry	Algebra 2	Pre-Calculus	College Algebra & Statistics OR Calculus I

MATH 7 Grade 7
(ST-112800)

This is the standard 7th grade math class that builds on the 6th grade skills in preparation for high school Mathematics. Students will be continuing to review the basic mathematical concepts and continuing to build a foundation for Pre-Algebra and Algebra I. This course includes the following eight units; Number Sense; Expressions; Equations and Inequalities; Ratios, Proportions, and Percents; Functions and Graphing; Geometry; Measurement (Area and Volume); Probability and Statistics. Daily homework is to be expected.

PRE-ALGEBRA Grades 7 – 8
(ST-110299)

Continuing to review the basic mathematical concepts and continuing to build a foundation for Algebra I. This course includes the following nine units; The Real Numbers, Algebraic Expressions, Equations and Inequalities, Ratios, Proportions, and Percents, Functions and Linear Relationships, Systems of Equations, Geometry, Measurements, Area, and Volume, and Probability and Statistics

Prerequisite: Recommendation of Department

*Students must have a 77% or higher in both semesters in order to move on to Algebra I. Failure to do so will result in the student retaking Pre-Algebra.

ALGEBRA I Grade 8
(ST-110300)

An organization of mathematics subject matter concerned primarily with introductory study of properties of number systems (real number, complex numbers). Topics studied include algebraic expressions and symbols, operations of reals (additions, multiplication, inverse operations), binomials, absolute values, proofs, and functions.

Prerequisite: Recommendation of the Department.

SOCIAL STUDIES DEPARTMENT

SOCIAL STUDIES-7TH -WORLD HISTORY Grade 7
(ST-150011)

In World History students will focus their study on the major events of the ancient civilizations, religions, and cultures of humanity. The course will utilize the Catholic-Christian worldview to focus on the human societies that have had the greatest influence our current world of the twenty-first century.

SOCIAL STUDIES-8TH-AMERICAN HISTORY Grade 8
(ST-150012)

Students will study about the American way of life, its history, government, economy and international relationships from the discovery of the Americas up to and including (1850) the Civil War period.

RELIGION DEPARTMENT

RELIGION 7 - JESUS, THE WAY, THE TRUTH AND THE LIFE Grade 7
(ST-159930)

In this course students will discover who Jesus is and what it means to follow Him. They will be invited to become closer to Jesus in faith, hope and love. In this course, students will discover who Jesus is and what it means to follow Him. They will learn about God's loving gift of revelation through creation, the prophets, the Incarnation, and the Church. Grace is understood as being central to our relationship with God because it unites us with Him and allows us to share in His eternal life. This course places special emphasis on the role of grace in the seven sacraments and in developing the virtues.

RELIGION 8 - THE CHURCH - ITS MYSTERY, TRADITION AND WITNESS Grade 8
(ST-159931)

This course is designed to help students grow in their appreciation and understanding of the Church, its place in God's plan, and its place in their lives as mother and teacher. The curriculum covers the history of the Church and its structure and hierarchy. Students come to know and love the Church as Christ's Body and to better understand the nature of their life in the Church. They will learn the importance of responding to the teaching of the Magisterium as the sure voice of Jesus, strengthening their lives in the Church and leading them to discern their specific vocations and to live lives of Christian holiness in the world today.

PHYSICAL EDUCATION DEPARTMENT

GIRLS PHYSICAL EDUCATION Grades 7 – 8
(ST-080150)

The primary goals of the program are to promote growth and development of the body system, to improve muscle and nerve coordination and to allow wholesome situations in competitive and cooperative activities. The curriculum will include: volleyball, basketball, track and field, weight training, conditioning, and miscellaneous games.

BOYS PHYSICAL EDUCATION Grades 7 – 8
(ST-080150)

The goals of the program are to promote growth and development of the body system, to improve muscle and nerve coordination and to allow wholesome situations in competitive and cooperative activities. A majority of this will be done during football, cross country, basketball, wrestling and track practice. The curriculum will include: skills testing, flexibility testing, contact football, miscellaneous games, basketball, wrestling, weight training in the second semester, and track and field.

MUSIC DEPARTMENT

(For students in grades 8 through 12 who participate in Instrumental or Vocal Music, there is an annual family fee. This fee is a substitute for several fund raising events)

7th graders are required to take either Band or Choir or may take both. 8th Grade - music is an elective.

JUNIOR HIGH BAND Grades 7 – 8
(ST-120500)

Band members will use standard concert band literature and method books to improve their individual playing skills and develop their performance as a group. Some of the concepts that will be further explored and enhanced will include tone production, rhythm, correct playing posture, concert scales, and basic music theory as it relates to the concert band setting. Students will have the opportunity to perform solos at contest, or participate in clinics if they so desire. Junior High Band will meet three times a week. Attendance at concerts, contest, and public performances is required. A uniform of black pants and white tuxedo shirt is required.

JUNIOR HIGH CHOIR Grades 7 – 8
(ST-120400)

This course will include learning music fundamentals, appreciation and singing. A variety of styles of music will be introduced and proper singing techniques will be emphasized as will appropriate concert behavior. Attendance at public performances and contests is required. A uniform of black pants and white tuxedo shirt is required.

JUNIOR HIGH SHOW CHOIRS Grades 7 – 8
(ST-120400)

These groups will perform at public performances and contests. Proper singing techniques and simple choreography will be emphasized.

Prerequisite: Membership in Junior High Choir or Junior High Band.

ENRICHMENT COURSES

The courses listed and described will be quarter courses. Students at each grade level will be expected to take four.

KEYBOARDING/WORD PROCESSING Grade 7
(ST-033501)

In keyboarding, the students will be taught correct key reaches for letters, figures and symbols while gradually improving speed. The students will then apply these skills in word processing and other computer skills. Internet safety topics will also be taught.

Required: Grade 7

LITERATURE 7TH Grade 7
(ST-050300)

The focus of Literature 7 class is an introduction to British Literature using the text *The Wind in the Willows* to focus on vocabulary, virtue, and context. It is to build fluency and understanding. Placement will depend on reading level and the possibility of need for further support.

Required: Grade 7

CAREERS Grade 7
(ST – 320100)

Students learn how to effectively explore careers while using the Nebraska Career Education Model and related resources. Students will lean the vocabulary and expectations of effective academic and career planning. A focus

will be to discover the relationship between personal-social qualities, interests and skills to a wide variety of careers and postsecondary options.

Elective: Grade 7

INTRO TO COMPUTER SCIENCE Grade 7
(ST-270410)

This course introduces students to the foundations of computer science with a focus on how computing powers the world. Students will explore computer science terminology and concepts and apply them to a culminating project. This course also introduces students to basic web design using HTML (Hypertext Markup Language) and CSS (Cascading Style Sheets).

Elective: Grade 7

FOOTBALL 1ST QUARTER Grade 7 – 8
(ST-089930)

Jr. High Boys interested in playing competitive football for Neumann need to register for this quarter class. Boys only.

Elective: Grades 7 and 8 boys only

ART Grade 8
(ST-020800)

Students will be given the opportunity to experience a range of art mediums such as tempera painting, clay, sculpture and pencil drawing. During each unit they will learn about important artists or cultures, which have made a tremendous impact in art. They will also learn about elements and principles of art. Tests are given at the completion of each unit over the information covered. This class is offered to 8th graders only.

Required: Grade 8

LITERATURE 8TH Grade 8
(ST-050300)

The focus of Literature 8 is the text *Mythology* by Edith Hamilton. It is an overview of the Greek, Roman, and Norse myths. It focuses on the roots of Western Civilization Literature and some introduction to characters, the Hero's Journey Archetype of storytelling, vocabulary, fluency, and allusion.

Required: Grade 8

AGRICULTURE 8TH Grade 8
(ST-018002)

We will explore various areas of agriculture and discover how they relate to our everyday lives. We will finalize the course exploring future careers in agriculture and analyze the steps necessary to pursue that career or any future career. Topics include large and small animal identification and terminology, crop growth, landscape plant identification and the importance of agriculture in our everyday lives.

Elective: Grade 8

FAMILY CONSUMER SCIENCE (FCS) Grade 8
(ST-090001)

This is an introductory course in Family and Consumer Sciences for one quarter of the school year. Students will learn about their own personal identity, kitchen safety, food prep, and basic sewing terms and skills. Each student will sew individual projects, providing their own materials.
Elective: Grade 8

LIBRARY AND MEDIA DEPARTMENT

PHILOSOPHY

The school library strives to provide the books, periodicals, audiovisual and other resource materials necessary to the fulfillment of the curriculum and for the independent study or recreation reading of the students.

OBJECTIVES:

1. to provide materials that will enrich and support the curriculum, taking into consideration the varied interests, abilities and maturity levels of the pupils served.
2. to provide materials that will stimulate growth in factual knowledge, literary appreciation, aesthetic values and ethical standards.
3. to provide a background of information which will enable students to make intelligent judgments in their daily lives.
4. to provide materials on opposing sides of controversial issues so that young citizens may develop under guidance the practice of critical reading and thinking.
5. to provide materials representative of the many religious, ethnic, and cultural groups and their contributions to our American heritage.
6. to place principle above personal opinion and reason above prejudice in the selection of materials of the highest quality in order to assure a comprehensive collection appropriate for the users of the library.

RESOURCE PROGRAM

The Resource Room provides academic support for students who have an identified learning disability and also to students who are struggling academically but have not qualified for special education services. This support is given through a scheduled study hall during one period of the school day or placement into the resource room during lunch study halls.

To qualify for special education services, a test is given by a psychologist. This testing provides two scores, one in achievement and one in intelligence. A learning disabled student will have an average intelligence in the range of 85 to 115. To qualify for resource assistance, a student would have to have an achievement score 20 points lower than the intelligence score. After the student qualifies, they are eligible for help in the resource room. Students may be referred for testing by teachers or parents. Students qualifying for resource may be in grades 7 through 12.

Students who do not qualify for special education services can still receive academic support from the resource program if three of the following criteria have been met. 1) Recommendation by the junior high or high school staff, 2) Guardian request (guardian refusal will block initial placement) 3) Low grades 4) Administrative request.

SCHOOL COUNSELING DEPARTMENT

PHILOSOPHY

The personnel of Bishop Neumann High School believe that the counseling program is an integral part of the total educational process. Students develop morally, emotionally and socially in school as well as acquire academic knowledge. Therefore, the counseling program must address the issue of growth and development in the effective areas. Since this growth occurs at all levels and builds upon previously learned skills, it is imperative that the counseling program be developmental in nature.

A developmental program focuses on all the students rather than just those who would seek out the counselor. All students can benefit from the knowledge and experience an effective curriculum has to offer. In addition, this knowledge and its application may actually work to prevent emotional problems in the future life of the student. Therefore, the counseling program is preventive as well as remedial in nature.

At Bishop Neumann High School each staff person's contribution adds to the total school climate. The counselor works toward a climate, which enhances every students' growth in positive experiences in relationships with self and others. In addition, he/she encourages students toward academic excellence. This may involve supportive school activities, which allows the school to run smoothly and efficiently.

The counseling program recognizes that each person has the capacity to change attitudes and behaviors. It also recognizes that each student can change his or her behavior and become more self-directive. As particular student needs are identified, efforts will be made in response to these needs. These responsive services will be in direct relationship to identified student needs.

Finally, the counseling program must recognize the need for students to learn to plan for achieving identified goals. Individual planning necessarily involves learning and applying decision making skills and then taking the responsibility to implement chosen options. Students need to plan for all levels of educational as well as vocational goals.

ASSUMPTIONS

1. Counseling Programs should be an integral part of the school's educational program. Since social, emotional and academic development occurs simultaneously, an equal and complementary relationship exists between the instructional and counseling programs. The counseling program goals and objectives should be identifiable and yet integrated into the total curriculum. This means that all staff has guidance responsibilities although the counselor coordinates the counseling curriculum.

2. Counseling programs deal with developmental as well as remedial concerns. The counseling program should focus on all students and thus maximize the prevention of problems. This means that part of the program structure must deal with imparting knowledge of effective development to all students at each level while still responding to those students seeking counseling.

3. Counseling programs help develop and protect each student's concept of himself/herself. A major responsibility of the counseling program centers around protecting and enhancing each student's self-concept. Although many forces impinge on each individual student at any time, it is the school's responsibility to make the educational experience as positive as possible. The counselor works within this framework by making students aware of their uniqueness and acceptability as individuals. This awareness includes interest, aptitudes, abilities, personal characteristics and other self-knowledge.

4. Counseling programs recognize each person's capability to change. It is essential that the counselor believe that each person has the capacity to change behaviors and/or attitudes and that this belief is communicated to students and teachers thus creating a climate for change.

5. Counseling programs should be evaluated periodically for effectiveness. Responsive counseling programs recognize the needs of those who are served. To ensure this, programs and personnel should be evaluated regularly. In order to accomplish this counseling programs must be organized, structured and have specified goals and objectives.