



# Nolan Catholic High School

## 2009-2010

### ACADEMIC COURSE GUIDE

#### High School Credits

The school term is divided into two eighteen-week semesters. At the completion of each semester, credits are awarded for successfully completed course work. Successfully completed course work for one semester earns one-half credit. Course work completed for courses lasting one year result in one full credit.

#### Minimum Requirements for Graduation

A minimum of **28** credits is required for graduation from Nolan Catholic High School.

<b>Theology</b>	4 credits
<b>English</b>	4 credits
<b>Social Studies</b>	4 credits
(Geography, World History U.S. History, Government & Economics)	
<b>Mathematics (Class of 2011 4 credits)</b>	3 credits
<b>Science</b>	4 credits
<b>Language</b>	2 credits
(three levels to earn Honors Diploma)	
<b>Fine Arts</b>	1 credits
(Music, Art, Theatre Arts, Dance)	
<b>Technology – Computer</b>	1 credits
<b>Speech</b>	0.5 credits
<b>Physical Education</b>	1.5 credits
(P.E. options: Athletics, Trainer Manager, Cheerleading, Dance Team Marching Band, or Dance)	
<b>Health</b>	0.5 credit
<b>Other</b>	2.5 credits

## SAMPLE Course Selection Plans

### Ninth Grade:

Theology	(1)
English	(1)
Mathematics	(1)
Science	(1)
Foreign Language	(1)
Geography	(1)
Physical Education	(1)
Life of a Viking	(.5)
Elective	(.5)
<b>Total Credits:</b>	<b>8</b>

### Tenth Grade:

Theology	(1)
English	(1)
Mathematics	(1)
Science	(1)
Foreign Language	(1)
World History	(1)
Physical Education or Fine Arts	(1)
Health/Speech	(1)
<b>Total Credits:</b>	<b>8</b>

### Eleventh Grade:

Theology	(1)
English	(1)
Mathematics	(1)
U.S. History	(1)
Science	(1)
Technology	(1)
Elective and/or Foreign Language*	(2)
<b>Total Credits:</b>	<b>8</b>

### Twelfth Grade:

Theology	(1)
English	(1)
Mathematics	(1)
Science	(1)
U.S. Government	(.5)
Economics	(.5)
Physical Education	(.5)
Fine Arts / Elective**	(1.5)
<b>Total Credits:</b>	<b>7</b>

*\*The standard for both the Texas Education Agency and many colleges and universities is that students study three years of the same foreign language. Three years of study is strongly recommended.*

**Students who have a credit deficiency** *must present an official transcript showing that, through summer or night courses, these deficiencies have been made up. If the deficiencies are not made up in summer school, the student may be denied readmission. All make-up classes must be done through NCHS or through the public school system with approval. Any course taken outside of NCHS must have **pre-approval** from Guidance. When evidence (official summer school transcript of credits) is received by Nolan Catholic, the credit deficiency is removed from the student's record. Summer school credits are recorded on the transcript but grades are not counted in the cumulative numerical average.*

## **Justifiable Reasons for Schedule Changes**

1. Administrative request is made.
  2. The student was assigned to a teacher with whom he/she failed a course the previous year.
  3. The student was scheduled for a course in which he/she has inadequate background.
  4. Change **MUST BE INITIATED BY THE INSTRUCTOR.**
  5. The student was scheduled for a course without the required prerequisite(s) being accomplished.
  6. The student was recommended for a specific course but not scheduled into it.
  7. The student was scheduled for a course in which he/she has already received credit.
  8. A senior requires a specific course for graduation.
  9. A physical disability prevents a student from adequate participation in a class.
- Permission to ADD or to DROP a subject or to permanently CHANGE a CLASS MEETING TIME is granted by the **Academic Dean.**

## **Special Education**

Nolan Catholic High School does not provide Special Education services. There are occasions when a student with diagnosed and documented disabilities requires additional assistance. Nolan makes every effort to work with a student's diagnostician to accommodate those special needs. Additionally, students with reported auditory or visual impairment are given appropriate accommodations in classes.

## Home-Bound Education

Nolan Catholic High School cooperates with Fort Worth metroplex area school district(s) in making home-bound education available to students during and/or after hospitalization and long-term absences. The request for home-bound instruction **must** be initiated by the parent who has been given a doctor's diagnosis, which indicates the necessity of the homebound program.

## College Entrance Requirements

Post-secondary institutions have varying entrance requirements. Students should research the type of institution of higher education they plan to attend, with parental help, and make course selections accordingly.

Most colleges require either the SAT or the ACT. Carefully check the requirements at prospective colleges to determine which tests you need. Juniors are encouraged to test in Spring or as early in the senior year as possible. This permits early admissions at selective schools and time to re-take the test should the score be unsatisfactory. Consult your Guidance Counselor for the dates and registration materials. To prepare for college entrance examinations, sophomores & juniors are given the PSAT/NMSQT in October. This competition is instrumental in qualifying juniors for scholarships administered through the National Merit Program.

## Academic Reporting

Report cards are issued at the end of each quarter. Teachers issue numerical quarter and exam grades which convert to a cumulative semester average. Numerical grades in all regular classes are averaged to establish the cumulative numerical average. The grades for certain courses are not included in the cumulative numerical average. See course description for verification.

Honors courses and Advanced Placement courses will be weighted by adding an eight-point bonus to the semester averages of these courses before determining the cumulative numerical average. **Students enrolled in Honors and/or Advanced Placement courses must achieve a minimum grade of 77 to qualify for the eight-point bonus.**

## Honor Roll

**Highest Honors** - Cumulative numerical average of 98 or above, having received no grade below a 75.

**High Honors** - Cumulative numerical average of 94 – 97.999, having received no grade below a 75.

**Honors** - Cumulative numerical average of 90 – 93.999, having received no grade below a 70. At the end of each semester students will be recognized for having done outstanding academic work and be designated as an honor student.

## Graduate Honors

**Summa Cum Laude** – Cumulative numerical average 98 and above, having no grade below 75.

**Magna Cum Laude** – Cumulative numerical average 94 to 97.999, having no grade below 75.

**Cum Laude** - Cumulative numerical average 90 to 93.999, having no grade below 70.

Students maintaining high achievement throughout their high school careers will receive honors as described above.

## National Honor Society

At Nolan Catholic High School, there are two chapters of honor society. The upper class chapter is named the St. Thomas Aquinas Chapter and includes members from grades 10, 11, and 12. The Nolan Catholic Chapter consists of students from grade 9. New members are selected once per year during the spring after semester grades have been published. Students in NHS/JNHS at their previous school may transfer their membership.

Students who have a 93 cumulative average are invited to apply. After receiving the applications, a faculty committee elects members based on the additional qualities of service, leadership, and character revealed from the applicant's responses on the application and active participation within the school and respective church communities. Once inducted, a member must maintain a 93% cumulative average as well as the other characteristics of leadership, service and character.

## Advanced Placement Courses

Advanced Placement courses offer students the opportunity to do college work while still in high school. These college-level courses are available to qualified students in the tenth through twelfth grades.

Based on the performance on the AP examination, a student may receive up to six college credit hours for each examination he/she takes. Exams are administered in May at a cost of **\$86.00 per exam** (in 2009). Nolan Catholic cannot guarantee acceptance of AP scores or the number of college hours granted by any college or university. For a current list of post-secondary institutions that accept qualifying grades for AP exams consult your student's Guidance Counselor

### Honors Courses

Nolan Catholic High School offers Honors courses in mathematics, foreign languages, social studies, senior theology, computer, science, English and fine arts. These courses offer the superior student valuable challenges and enrichments that encourage intellectual and creative discovery.

### Honors Diploma

Qualified students may earn a designated Honors Diploma with Honors notification on their transcripts. Honors Diploma requirements include a minimum cumulative numerical average of 93 by the end of the fall semester of the senior year. The student must have taken biology, physics, and chemistry, as well as three consecutive years of a foreign language. (A credit for foreign language in 8<sup>th</sup> grade will count for one of the three consecutive years, but will not fulfill the high school requirement for graduation.) In addition, the student must successfully complete one full credit in six (6) or more of the following courses:

Great Theological Controversies I & II  
English I Honors, English II Honors  
World Geography Honors  
Geometry Honors  
Algebra II Honors, Pre-Calculus Honors  
Calculus Honors  
Scientific Research and Design Honors  
Biology and Chemistry Honors  
Anatomy and Physiology Honors  
Advanced Latin Honors, Computer Science Honors, Java Programming Honors  
Visual Basic Projects Honors, Advanced Office Applications Projects Honors  
Independent Study Honors  
Art III/IV Honors  
Music Honors  
All Advanced Placement Courses

2009-2010

## Course Offerings

The course descriptions contained in this booklet are intended to provide you with pertinent information concerning course content, length, prerequisite(s), and credit value for each course. **Nolan Catholic High School reserves the right to withdraw a course offering due to insufficient enrollment or unexpected staff changes.**

### 100 – The Life of a Viking

“The Life of a Viking,” required of all Grade 9 students, is Nolan Catholic’s way of welcoming students to the unique spirit of our school, and of preparing students for the significant demands of high school life. We will learn together to read and write for high school and college-level courses; to take notes in a way that will help study for tests and projects; to organize our work and our lives so there’s room for fun and family, too; to ask good questions and find where to get good answers; and most importantly, to build a community of support honoring the Marianist call to Family Spirit and the Catholic Christian call to love one another. The class will have time for study built in.

**Grade: 9** First Semester  
Non-graded class .5 Credit or No Credit

## THEOLOGY

In the spirit of St. Anselm of Canterbury, “Theology is faith seeking understanding,” NCHS students embark on a four year journey in which they engage in theological discussions with the hope that through their understanding they may further nurture their faith life and religious practice.

The theology program presents a comprehensive study of the Catholic faith and practice. Working with the Campus Ministry department, the theology program provides opportunities for development of one’s prayer life, participation in the sacraments,

integration of Christian values and beliefs, and Christian ministry.

### 105 – Theology I: Scripture

This study of our Jewish roots and the Christian Scriptures enables students to understand God’s word as it comes to us in a variety of literary forms. The stories of scripture are our stories; we are called to a relationship with God in community. With the background knowledge of the scripture texts, students can reflect individually on their relationship with God and apply the Gospel message to their daily lives. This scripture course provides the theological and moral foundation for subsequent courses. A special unit on Christian morality and sexuality is included.

**Grade: 9** All Year

Credit: 1

### 110 – Theology II: Church History & Sacraments

Sophomore Theology is a study of the nature and practices of the Catholic Church as both the “Mystical Body of Christ” and “People of God.” The nature, purposes and ritual practices of each of the sacraments will be studied within a doctrinal and historical context. Special emphasis will be given to the Mass as the central expression of our faith and worship. The course provides the theological foundation for the Christian Ministry program since all members of the Church are called to service.

**Grade: 10** All Year  
Prerequisite: Theology I Credit: 1

### 115 – Theology III: Catholic Morality

The major focus of this course is to develop an understanding of the responsible Catholic person. The challenge is to help the students analyze and act on a personal conscience which draws from a Catholic value system. The course will cover the Cardinal Virtues, Catholic moral principles, Catholic social teachings and their application to our daily lives. The encyclicals and pastoral letter on peace and justice will be studied in relation to our moral decisions, present and future.

**Grade: 11** All Year  
Prerequisite: Theology II Credit: 1

*All Seniors will take two full semesters of theology during senior year. Students may choose two of the following courses for senior theology: Christian Ministry, Christian Vocations, Christian Spirituality, Great Theological Controversies, Great Theological Controversies II Honors, World Religions, or Theology of Loss.*

### 126 - Christian Vocations

A synthesis of the four year program at Nolan, this course examines the role of our Christian faith in every facet of adult life. Students will study the vocations of marriage, single life, religious life and ordained ministry.

**Grade: 12** One Semester  
Prerequisite: Theology III Credit: .5

### 127 - Christian Ministry

The Christian Ministry course is comprised of three components: academic, discussion, and service. This allows the study of the theology and history of ministry, prayer, reflection, and discussion of student ministry experiences and service to Nolan Catholic and the wider community. Through class ministry projects and many guest speakers, the students are exposed to a variety of forms of ministry in their community. These speakers, as well as ministry work, will serve as the foundation for class discussion and personal reflection. For this reason, students are expected to be actively involved in ministry, completing a minimum of ten hours of service for this course.

**Grade: 12** One Semester  
Prerequisite: Theology III Credit: .5

### 130 - World Religions

In our global community it is imperative that we understand the beliefs and cultures of other believers. The major world religions will be studied with regard to their origins, theologies, practices, and roles in the world today.

**Grade: 12** One Semester  
Prerequisite: Theology III Credit: .5

### 131 - Christian Spirituality

Students will survey the various spiritualities within the Catholic Church since the apostolic period. The writings and witness of great spiritual leaders, including such luminaries as St. Augustine, St. Francis of Assisi, and St. Teresa of Avila will be studied and discussed. As part of our study the students will participate in different modes prayer, spiritual journaling, and group projects.

**Grade: 12** One Semester  
Prerequisite: Theology III Credit: .5

### 132 – Great Theological Controversies I Honors: Shaping of the Western Mind

This course is a theology seminar designed to enable students to study and discuss the primary theological writings of the most important Christian thinkers of the past 20 centuries. The student will

enter into history's great theological debates through discussion of the ideas raised in the selected readings. The course will address the implications of these ideas for the modern day world.

**Grade: 12 Seminar** One Semester  
Prerequisite: Theology III Credit: .5

### 133 - Great Theological Controversies II Honors

This course is designed to enable students to address the primary texts of the great theologians and philosophers from the time of the Protestant Reformation to the present. The readings take a roughly chronological sequence in order to insure an understanding of how ideas are generated in response to the previous articulation of the great topical writings. The purpose of the course is to help the students enter into the world's most important discussions by way of a close reading of the texts, analyzing them, and forming their own views in response to the great ideas. The Honors designation for the course indicates the deeper level of reading, higher scholarship of discussion and writing, and greater expectation of academic performance that will be required.

**Grade: 12** One Semester  
Prerequisite: Great Theological Controversies I Credit: .5

### 134 – Theology of Loss

This course explores several different issues of loss and the Christian approach and response to such losses in light of the paschal mystery. Particular attention will be focused on death, terminal illness, adolescent suicide, and divorce. Students will examine these topics in light of the Christian tradition and will also examine the beliefs and practices of other religions.

**Grade 12** One Semester  
Prerequisite: Theology III Credit .5

### 136 – The Book of Revelation

The course is an in-depth study of the Book of Revelation. Through an in-depth reading of the Book of Revelation and thoughtful analysis of the book in the context of the whole of Scripture and Sacred Tradition, this course will afford students an opportunity to explore God's revelation in what is considered perhaps the most mysterious of the biblical books. This course will challenge students to discover the ways in which the divine message and truths revealed in the Book of Revelation are as relevant to us today as they were when they were originally written.

**Grade: 12** One Semester

Prerequisite: Theology III

Credit: .5

**045 – Principles of Christian Leadership/Honor Council**

**046 - Principles of Christian Leadership/Student Council**

**047- Principles of Christian Leadership/Ministry Leadership Team**

This course has as its focus the development of leadership skills in a Christian context. Students serving on the Student Council, Honor Council and Ministry Leadership Team will have an opportunity to foster and promote the spiritual and social well-being of the NCHS student body through their work on these councils. Students will examine their baptismal call to serve within and among the community and develop skills that will make their own gifts and leadership abilities more prevalent. Skills such as effective communication, problem-solving, and motivation will be explored and developed. Application of these skills will occur through the planning and implementation of activities and events for which each council is responsible.

**Grade: 11, 12** One semester or all year

Prerequisite: Moderator Recommendation Credit: .5 or 1

Does not count as Theology credit  
Is not counted in grade average

## CHRISTIAN MINISTRY

Because one is called in Baptism and gifted by the Holy Spirit, the life of the Christian is one of loving service to those in need. The Christian Ministry program of Nolan Catholic High School is an opportunity to explore the many ministry opportunities of the Church and the wider community. **Seventy-five hours of Christian Ministry are required for graduation.** Students may begin their Christian Ministry as early as the summer vacation prior their freshman year. It is expected that all students complete at least 60 hours prior to the beginning of the senior year. Students are required to complete 20 hours of ministry each high school year with the exception of the senior year, which has the requirement of 15 service hours. Students not completing their required hours at the end of the year may be placed on academic probation. For more information, including the criteria for selecting ministry, refer to the Nolan Catholic High School Christian Ministry Guide.

## ENGLISH

The goal of the English department is to create an enlightened, literate, and persuasive graduate who reads, thinks, writes, and speaks effectively. Good writers and thinkers develop language awareness by reading both classic and contemporary writers with challenging views. The four-year English sequence provides an emerging philosophical focus from the initial quest to an evolution of a personal ethic by each student. Course placement of a new incoming student is determined by the department chairperson, who uses all pertinent data available at the time of registration. If a student is placed in an advanced course, the level of required selections demands a socially, emotionally and spiritually mature reader and thinker. Parents/guardians need to be aware of the maturity level of their students before agreeing to advanced placement reading lists. For all honors courses, teachers have high expectations and rigorous homework requirements.

### 205 - English I

This course begins with an overview of grammar involving parts of speech, sentence structure, diagramming, mechanics, and usage. Grammar study is integrated directly with composition skills to develop clarity in all forms of discourse. Multi-paragraphed compositions of narration, description, exposition, and argumentation are included throughout the year. Composition is fused to literary study throughout the year. Thus, the goal of this quest is to enable each student to initiate his/her own search for literary acumen. Weekly vocabulary study is required.

**Grade: 9** All Year

Prerequisite: None Credit: 1

Summer Reading is required for this course.

### 202 – English I Honors

This course is designed for students who have demonstrated superior skills and motivation and are willing to spend extra hours reading and writing to achieve mastery in both literature and composition. Composition study includes material covered in literature and composition with concentration on unity through transition usage and paragraph hooks. Vocabulary is a structured weekly study and is expected to be reflected in original composition. Thus the goal of the honors

class is to enable each student to initiate his/her own search for literary acumen and expertise. A mastery of basic grammar skills is a prerequisite. Additional outside reading is required.

**Grade: 9** All Year  
Prerequisite: Departmental Approval Credit: 1  
Summer Reading is required for this course.

### **220 - English II**

This course continues the search for literary acumen begun in English I. An overview of grammar focuses on mastery within compositions, which are multi-paragraphed in four discourses. Because vocabulary is a structured weekly activity, acquisition of those words should be evidenced in the composition. Much of the composition is fused to literary study. Classic literature such as JULIUS CAESAR and HUCK FINN, as well as other genres of short story, drama, non-fiction, and poetry comprise the literary content of this course. Thus, the goal of this class is the enhancement of knowledge and the application of connections to previous study; therefore, the student develops a continuum of personal literary and historical experience.

**Grade: 10** All Year  
Prerequisite: English I Credit: 1  
Summer Reading is required for this course.

### **225 - English II, Honors**

This course is designed for students who have demonstrated superior skills and motivation and for those who illustrate insight and critical thinking skills beyond the average student. The content in literature is similar to regular English II. Emphasis on audience and tone is stressed in composition. The goal for an honors student is the development of critical analysis from literature with applications in composition for a particular audience or tone. Additional outside reading may be required.

**Grade: 10** All Year  
Prerequisite: Yearly average of 93% or Credit: 1  
above in course #202 or #205  
Summer Reading is required for this course.

### **228 - English III, American Literature**

American Literature includes a survey of the literature of the United States with literature-based compositions including essays and a term paper. Literary selections are presented chronologically to enhance the study of American history through emphasis on the progressive development of American literature in relation to historical circumstances.

**Grade: 11** All Year  
Prerequisite: English II Credit: 1  
Summer Reading is required for this course.

### **229 - English III, Advanced Placement Language and Composition**

This is a college-level course, and students can, by good performance on the Advanced Placement Examination, earn college credit hours based on individual universities' criteria. The course includes both reading and analysis of discursive prose and the study of the process of writing. Students will study examples of prose and poetry from various fields and periods. These examples will be used for the study of different styles and tones of authors. Students will discover, analyze, and use complex discursive patterns such as semantic, structural, and rhetorical resources of the language. Students will also engage in argumentative writing and the use of evidence in both research and writing. Through study and practice students gain an understanding of the principles of effective writing and become effective writers themselves. Students are strongly urged to take Speech and Debate prior to or concurrent with AP English III.

**Grade: 11** All Year  
Prerequisite: A yearly average of 93% or Credit: 1  
above and Departmental Approval  
Summer Reading is required for this course.

### **250 - English IV, British Literature**

This course is designed to introduce the student to the major authors of British literature. Through the use of the anthology, the student will examine the various genres and periods of British literature from the Anglo-Saxon period to the twentieth century. An introduction to each literary period will be provided in order to establish the historical context and clarify the relationships of an individual writer to the intellectual and literary movements of his age. The student will be expected to demonstrate knowledge of the course content through tests and various assignments including documented research.

**Grade: 12** All Year  
Prerequisite: English III Credit: 1  
Summer Reading is required for this course.

### **251 - English IV- Shakespeare/British Literature**

As space is available students may elect to take English IV with a concentration in Shakespeare. The first semester will focus primarily on the major plays and their theatrical and historical contexts. The second semester will be a survey of British Literature. This course satisfies senior English requirements for graduation.

**Grade: 12** All Year  
Prerequisite: Approval of Dept. Chair Credit: 1

**231 -English IV, Advanced Placement Literature and Composition**

Students in Advanced Placement Literature and Composition should expect to analyze critically classic works of literature as to language, themes, characters, and action as well as discover structure, meaning, value, and relationship of said literature to contemporary experience. The Advanced Placement student should develop critical standards for the independent appreciation of any literary work, thus creating student synthesis through scholarly writing. The goal of this course is an adequate evaluation on the AP test in May, which should be recognized by participating universities for course credit applied to college transcripts. In order for the students to be exempt from the spring semester final exam, they must maintain a 93 or above average during the spring semester.

**Grade: 12** All Year  
Prerequisite: A yearly average of 93% or above in Course #228 or #229 and Departmental Approval  
Summer Reading is required for this course. Credit: 1

**242 – Communication Applications - Required For Graduation**

This course is an introduction to the art of public speaking, including basic speaking techniques, speech structure, and outline formation. Through research and practice, students write and present speeches and learn to use note cards effectively to gain confidence in public speaking.

**Grade: 9-12** One Semester  
Prerequisite: None Credit: .5

**245 – Speech and Debate**

This course is designed for students who want to further their speaking skills for immediate and future use. Students will learn several types of debate and speech formats not covered in Speech 1. For example, the class will introduce the student to debate based on policy topics; writing and debating their own congressional bills and resolutions; and writing and delivering speeches based on their own opinions of current events. The knowledge acquired will serve to enhance their research and critical thinking skills. The class also offers the possibility of scholarship monies for the student who chooses to compete in speech and debate competitions.

**Grade: 9-12** One Semester  
Prerequisite: None Credit: .5

**247 – Horror Literature**

This course delves into classic expressions of the nature of horror (both gothic and modern) looking at what is essential to the genre, as well as why we are continually drawn to the darker aspects of human existence. This is a full year elective course; its focus will be on heavy reading and in-class discussion, with minimal outside written work.

**Grade: 10-12** All Year  
Prerequisite: None Credit: 1

**Speech and Debate Team**

The purpose of speech and debate competition is to develop a student’s oral communication skills in order to strengthen their leadership abilities. Students learn speaking, analysis, logic and critical thinking skills. An integral part of this learning process is research and practice. Students have an opportunity to become members of the National Forensic League, a speech and debate honor society eminently respected by universities across the nation. Competition events range from interpretation and debate to oratory and extemporaneous speaking. Eighty hours must be logged for ½ elective credit. Competitions take place on Fridays and Saturdays. Only elective credit can be earned.

**Grade: 9-12** One Semester  
Prerequisite: Speech Communication Audition & Dept. Approval  
Can take Speech Communication concurrently Credit: .5

**271 –Photography 1**

The purpose of this class is to photograph and document the activities of NCHS. These photographs will be provided to the NCHS Yearbook, NCHS Advancement Office, and NCHS community as a whole. In the process of providing this documentation the students will learn the basics of digital photography, computer based storage and computer photograph manipulation. The student will learn to use the Canon Rebel SLR digital camera, various 35 mm lenses, and Adobe PhotoShop. Reliability and willingness to work outside the normal school day are required.

**Grade: 11 and 12** All Year  
Prerequisite: Yearbook Advisor Approval Credit: 1

**269- Photography 2**

This course is geared toward advancement of photography skills already present, and the improvement of Photoshop skills and business skills. Students work to define themselves as

photographers available for newspaper, magazine, and art-quality/commissioned work. The student is responsible for developing a portfolio, entering contests and gallery showings, and for learning to print, frame and present their artwork. Greater advancement in the action shot, close-ups and other skills that complement the diversity a collegiate paper requires is pursued.

**Grade: 12** All Year  
Prerequisite: Instructor Approval Credit: 1  
Photography 1

### 273 - Journalism

This course offers instruction in basic reporting, editing, make-up, layout, design, typography, and responsibility of the press. It provides for on-going participation in school newspaper production for students who show an interest and willingness to sustain the effort required to produce a newspaper. This may include column writing, sports reporting, copy reading and proofreading. More capable students interested in a career in communication arts will find scope for advanced work involving interviewing, in-depth research, editorial writing, and the rudiments of desktop publishing. When circumstances permit, students may be given the opportunity to take Journalism and Advanced Journalism, as well as Broadcast Journalism. This option requires the approval of the Journalism teacher and the Department Chair.

**Grade: 10-12** All Year  
Prerequisite: English I Credit: 1

### 274 - Advanced Journalism

This course offers advanced students an opportunity to apply in a systematic way the principles and techniques of basic journalism to the production of *Out Of The Blue*. A willingness to accept the responsibility for producing a school newspaper and to work on publications outside of the normal school day are major components of Advanced Journalism. When circumstances permit, students may be given the opportunity to take Journalism and Advanced Journalism as Broadcast Journalism. This option requires the approval of the Journalism teacher and the Department Chair.

**Grade: 11-12** All Year  
Prerequisite: Journalism 273 and Credit: 1  
Journalism Teacher's Approval

### 275 - Yearbook

This course offers the student an opportunity to be a part of the NCHS yearbook staff. All aspects of yearbook production will be covered including choosing a theme, designing the cover, designing

page layouts, planning the contents, producing pages, photographing events, and delivering the finished product. The basics of digital photography, Adobe PhotoShop, and Adobe InDesign will be taught. Reliability and willingness to work outside the normal school day are required.

**Grade: 11-12** All Year  
Prerequisite: Yearbook Advisor Approval Credit: 1

### 276 - European Film Studies

This class begins with students making a three-minute film during the course of which students will learn the language and technique of filmmaking. Important European films will be screened and analyzed. Composition will be required in this course.

**Grade: 11 & 12 only** One Semester  
Prerequisite: None Credit: .5

### 277 - American Film Studies

This class begins with students making a three-minute film during the course of which students will learn the language and technique of filmmaking. Hollywood films will be studied in the context of narrative screenplay structure. Composition will be required in this course.

**Grade: 11 & 12** One Semester  
Prerequisite: None Credit: .5

### 278- Independent Study in English

In order to be considered for this course students must submit a detailed proposal in which they 1) explain their educational objective, 2) provide a preliminary annotated bibliography demonstrating that sufficient research materials exist in order to complete the project, 3) set forth an agenda that targets completion dates, and 4) produce the signature of at least one faculty member indicating that he or she will serve as the mentor for the project. Students may choose an academic research project that requires the implementation of critical thinking skills at the college level; they may also elect a creative writing project (that may include other media). In the case of a creative writing project, students must propose to create a body of work sufficient in length to be worthy of the credit earned. This elective option is open only to juniors and seniors who have demonstrated a clear ability to accomplish academic work with little supervision. Both the Department Chair and the Academic Dean must approve such a project in writing.

**Grade 11-12** One Semester  
Prerequisite: English II with a Credit: .5  
GPA of 90 or above

### 279 – Independent Study in English

The course description above in course #278 applies to this course which is a year-long course.

**Grade: 11-12**

All Year  
Credit: 1

### 212 – Reading & Study Skills

This course is designed to remediate and reinforce reading and study skills for the student who requires extra support. The student will meet daily to apply skills to various content areas. Students will learn how to study for tests, improve their reading level and master study techniques that will assist them throughout their school career. The teacher will consult with the student's various course syllabi in order to promote success in all subjects. Enrollment is restricted and requires the approval of the Academic Dean.

**Grade: 9**

All Year  
Prerequisite: Approval of Academic Dean Credit: 1

### 041 - Fall Senior Study Hall

### 042 – Spring Senior Study Hall

### 043 - Fall Study Hall

### 044 - Spring Study Hall

Sophomore through Senior students may elect to take a self-directed study hall for the purpose of increasing achievement, completing college applications, preparing for tests, and conducting library research. This class will meet under supervision on a daily basis.

**Grade: 10-12 only** One or Two Semesters  
Prerequisite: Graduation requirements Credit: 0  
have been met.

## MATHEMATICS

The Nolan Catholic Mathematics Department determines placement in mathematics courses for newly admitted students. Departmental approval for enrollment in selected courses is based upon established objective criteria. Four years of mathematics "on site" during high school are required for a Nolan Catholic High School diploma beginning with the class of 2011. Students in the class of 2010 are strongly recommended to take a fourth year of mathematics. Students are required to take mathematics courses consecutively from lower to higher levels. Technology is integrated throughout the mathematics curriculum using Texas Instruments products (TI). To acquaint students fully with current mathematics content and procedures, all students must have access to a graphing calculator. We recommend a TI 83+ if

purchasing a new calculator, otherwise TI 83 or TI 84 or TI 84+ is permissible.

### 315 - Algebra I

### 318 - Algebra CT

This course explores numbers, sets, and variables; basic properties of real numbers; solving equations and inequalities; functions, relations and graphs; systems of equations; polynomials and their factors; irrational numbers; quadratic equations and functions. This course integrates geometry with the algebra of linear equations and inequalities. The use of technology is integrated throughout the course. Algebra 1 CT requires computer-based work several hours per week at home; additionally, two class sessions per day take place in the Computer Lab

**Grade: 9**

Prerequisite: Admissions  
Test and/or Departmental Approval

All Year  
Credit: 1

### 320 - Algebra I Accelerated

This course approaches the study of algebra with imaginative applications and clear problems derived from the real world. Technology is integrated throughout this course to eliminate time-consuming calculations and to integrate graphing and problem solving skills.

**Grade: 9**

Prerequisite: Algebra I course during the 8<sup>th</sup> grade year and Departmental Approval

All Year

Credit: 1

### 330 - Geometry

This course includes elements of geometry: angles; perpendicular lines; parallel lines and planes; congruent triangles; similar polygons; right triangles; circles; areas & volumes; constructions; coordinate geometry; transformations. This course integrates transformational, synthetic, and coordinate approaches; reinforces and extends knowledge of algebra; and carefully develops an understanding of proof. Real-world applications are provided throughout the course.

**Grade: 9-10**

Prerequisite: Algebra I

\*9<sup>th</sup> grade students must have 75% or higher average/percentile in the math and quantitative sections of the admissions test, demonstrate mastery of Algebra I (80 %) on the Algebra I Mastery Test, or Departmental Approval

All Year

Credit: 1

### 335 - Geometry Honors

Honors geometry explores the same material as the geometry course, but in greater detail and depth. This course is designed to challenge the superior student. As an extension and application

of Mathematics, students complete projects on the construction of bridges.

**Grade: 9-10**

All Year  
Credit: 1  
Prerequisite: 93% each quarter of Algebra I or Algebra I Accelerated. 9<sup>th</sup> grade students must have 93% or higher average/percentile in the math and quantitative sections of the admissions test, demonstrate mastery of Algebra I (85%) on the Algebra I Mastery Test and/or Departmental Approval

**340 – Algebra II**

This course reviews the essentials of Algebra I, then continues the following: linear functions and relations; solving systems of linear equations or inequalities; series and sequences; radicals and irrational numbers; functions; quadratic relations and systems; exponents and logarithms. All concepts are examined as tools for modeling real-world situations. This course applies geometrical ideas learned in the previous years, including transformation and measurement formulas. The use of technology is integrated throughout the course.

**Grade: 10-11**

All Year  
Credit: 1  
Prerequisite: Algebra I and Geometry

**345 - Algebra II Honors**

Algebra is presented as a study of special classes of functions. Relationships between theory and real-world applications are thoroughly explored. Critical thinking is developed by a strong emphasis on graphing and creative problem solving. Topics include: functions and relations; linear functions; systems of linear equations and inequalities; quadratic functions and complex numbers; exponential and logarithmic functions; rational and irrational algebraic functions; quadratic relations and systems; higher degree functions and complex numbers; sequences and series; and probability, data analysis, and functions of a random variable. Technology is integrated throughout this course.

**Grade: 10-11**

All Year  
Credit: 1  
Prerequisite: 93% each quarter and 93% in midterm and final exams of Geometry or 93% each quarter in Geometry Honors and Department Approval

**350 - Intermediate College Algebra**

This course is equivalent to a non-credit, intermediate algebra course offered by many colleges. It is designed to meet the needs of students who have completed a high school

Algebra II course but are not yet prepared for Pre-Calculus. It includes the study of relations and functions, graphing, inequalities, factoring, polynomials, rational expressions and quadratics, with an introduction to complex numbers, exponential and logarithmic functions, and sequences and series.

**Grade: 12**

All Year  
Credit: 1  
Prerequisite: Geometry, Algebra II, and Departmental Approval

**360 - Pre-Calculus**

This course covers relations, functions and graphs; trigonometry; advanced functions and graphing; discrete mathematics; and an introduction to Calculus. Technology and applications are integrated throughout this course.

**Grade: 11-12**

All Year  
Credit: 1  
Prerequisite: Geom., 77% each quarter and 77% on the midterm and final exams and Departmental Approval

**366 – Pre-Calculus Honors**

This course is designed to prepare students for Calculus Advanced Placement. Topics include: functions, trigonometric functions, polynomial functions, inequalities exponential and logarithmic functions, polar coordinates and complex numbers; conic sections, and counting principles and probability.

**Grade: 11-12**

All Year  
Credit: 1  
Prerequisite: Geometry, 93% in each quarter and 93% midterm and final exams of Algebra II, 93% in Algebra II H and 85% in midterm and final exams, and Departmental Approval

**368 – Calculus AB - Advanced Placement**

This course includes the study of elementary functions with analytic geometry, limits, derivatives, integrals, and the application of these topics as outlined in the advanced placement calculus curriculum. The student is expected to take the Calculus AB advanced placement test. This course is designed to provide the accelerated student the opportunity to earn college credit.

**Grade: 12**

All Year  
Credit: 1  
Prerequisite: 93% each quarter & 93% on midterm and final exams in Pre-calculus Honors & Departmental Approval

**369 - Calculus BC – Advanced Placement**

This course includes the study of single-variable calculus that includes all the topics of Calculus AB plus additional topics including parametric functions, polar functions, vector functions, and

sequences and series. The course is equivalent to at least a year of calculus at most universities. The student is expected to take the Calculus BC Advanced Placement exam.

**Grade 12** All Year  
Prerequisite: 93% each quarter & 93% on midterm & final exams in Pre-Calculus Honors and Dept. Approval Credit: 1

### 371 – Calculus Honors

This course covers the fundamental concepts of calculus from a non-physics perspective to prepare the student for calculus at the college level. This course is for high school students who have demonstrated mastery of algebra, geometry, and pre-calculus. Calculus Honors, though not as rigorous as AP Calculus, will cover the same fundamental topics of limits, differentiation, and integration, as well as applications of these concepts.

**Grade: 12** All Year  
Prerequisite: 77% each quarter and 77% on the midterm and final exams in Pre-Calculus Credit: 1

### 374 – Statistics AP

This course will prepare students for the Statistics AP exam in the spring. It is divided into four major themes: exploratory analysis of data to student patterns and departure from patterns, data collection using well-developed plan to ensure the validity of the information to be obtained, anticipation of what the distribution of data should look like under a given model using probability as a tool, and selection of appropriate models using statistical inference as a guide.

**Grades: 11, 12** All Year  
Prerequisite: Successful completion of Algebra 2 or Algebra 2 Honors Credit: 1

## Science

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*Freshman students will be placed in science for the first year based on their Nolan Catholic placement test scores, previous testing and their grades from 8<sup>th</sup> grade.*

### 409 – Biology Honors

This course is designed for students who have demonstrated superior verbal and linguistic skills and are committed to spending extra hours in lab. It elaborates on basic concepts, uses more technical vocabulary and includes labs that require more skill

and analysis than Biology. Students will explore scientific phenomena in the laboratory as well as read about the questions pursued by other scientists as published in scientific journals. Classroom investigation and experimentation emphasize scientific skills such as observing, measuring, replicating experiments and manipulating equipment and collecting and reporting data. Some experimentation will be directed and some open ended.

**Grade: 9-12** All Year  
Prerequisite: Enrollment in English I Honors, Geometry or Honors Geometry. Required summer reading. Credit: 1

### 410 - Biology

Biology is a laboratory-oriented survey of the structure and function of living organisms. Topics include biochemistry, cell anatomy and physiology, genetics, evolutionary theory, and a comparative survey of major Kingdoms & Phyla in the 3-domain/ 6 classification system.

**Grade: 9-12** All Year  
Prerequisite: Above 50<sup>th</sup> percentile on reading admissions/achievement test Credit: 1

### 411 - AP Biology: Cell & Molecular Biology

The AP Biology course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. This course focuses on the chemical and molecular bases of life, including metabolism, cell structure and function, and genetics. Laboratory experiments are designed to complement theory presented in lecture.

**Grade: 12** All Year  
Prerequisite: Minimum grade of 93 in Biology and Chemistry Credit: 1

### 413 - Environmental Systems

This course examines the interaction of humans with the environment and is an integration of materials from the biological, physical and social sciences. This course can serve as a fourth year elective credit and is suggested for students interested in applied ecology and related sciences.

**Grade: 12** All Year  
Prerequisite: Biology and two other required Science credits Credit: 1

### 418 Conceptual Physics

Students will learn the essential concepts of physics through demonstrations, laboratory work, and discussion. Labs will include both traditional

and virtual activities. Students will demonstrate proficiency with lab equipment and careful gathering and analysis of data. The content of this course includes mechanics, heat, light, sound, magnetism, and contemporary issues in physics.

**Grade: 9-10** All Year  
Prerequisite: None Credit: 1

#### **420 - Physics I**

A laboratory-oriented introduction to mechanics, heat, light, sound, electricity, magnetism, and modern physics, this is a college preparatory course requiring sound reading and mathematics skills.

All Year  
**Grade: 10-12** Credit: 1  
Prerequisite: Biology and algebra I. Students must earn a minimum semester average of 82% in the mathematics and science courses taken the previous year.

#### **415 - Chemistry I**

This course studies the relationship between the structure and properties of matter. The laboratory work applies theoretical concepts and the scientific method. This is a college preparatory course requiring sound reading and mathematics skills.

All Year  
**Grade: 11-12** Credit: 1  
Prerequisite: IPC or Physics + Biology, two years of high school mathematics

#### **416 - Chemistry Honors**

This course covers the structure & properties of matter in more depth than in general Chemistry. Critical thinking and problem solving skills will be used extensively. Successful completion of this course will prepare the student for AP Chemistry.

All Year  
**Grades: 11-12** Credit: 1  
Prerequisite: Biology and Physics  
88 average in Science & Math Courses and Departmental Approval

#### **412 – Scientific Research & Design - Honors**

Ecology introduces the biological study of populations, communities, and ecosystems. This research course emphasizes the acquisition of data and formulation of hypotheses based on data gathered both from current and previous studies. Overnight field trips are required. Expenses are approximately \$150 per student.

All Year  
**Grade: 12** Credit: 1  
Prerequisite: Department approval, minimum average of 93% in Chemistry

#### **423 – Physics II – Advanced Placement**

AP Physics II studies advanced topics in physics with emphasis on mechanics. This course is calculus based and stresses problem solving. Upon completion, the student will be prepared to take the Advanced Placement Physics C test.

All Year  
**Grade: 12** Credit: 1  
Prerequisite: A minimum semester average of 88% in Physics, Chem., & Pre-Calculus, Departmental Approval

#### **425 – Human Anatomy & Physiology - Honors**

Anatomy and Physiology studies the structure and function of the human body. Students will discuss and evaluate how certain physical disorders can affect the whole of a person. Medical terminology is integrated to better prepare students for careers in medical and health related fields. Cat dissection is done at the end of the second semester for comparative anatomy.

All Year  
**Grade: 12** Credit 1  
Prerequisite: Departmental Approval  
Minimum semester average of 93%  
In Chemistry

#### **427 – Introduction to Engineering**

This is a full year elective course that introduces students to the world of technology and engineering as a first step in becoming technologically literate citizens. The course is intended to show students how they will influence technological developments as workers, consumers, and citizens – whether or not they pursue technical careers. Through this course's practical real-world connections, students have an opportunity to see how science, mathematics, and engineering are part of their every day world, and why it is important for every citizen to be technologically and scientifically literate. This course may be repeated for credit.

All Year  
**Grades: 10 – 12** Credit: 1  
Prerequisite: Algebra I and either IPC or Biology

#### **Field Biology (Summer Session Only)**

This is a three-week, intensive course outlining the basic rules of ecological study with an emphasis on the techniques for the measurement and analysis of field data. Field trips to Port Aransas (marine biology) and Big Bend National Park (desert ecology) are included. Registration for this course will be in the spring and handled by Mrs. Browning. There is a **\$500.00 fee** (includes both field expeditions)

Credit: .5  
Prerequisite: Biology

### **426 – Chemistry II – Advanced Placement**

This course is equivalent to general chemistry taken during the first college year. Students will focus on chemical problem solving. The topics presented in depth are atomic structure, kinetics, chemical equilibrium, and basic thermodynamics. Lab procedures and techniques are also emphasized and are equivalent to a college lab course. Students will be prepared to take the Chemistry AP exam in May.

**Grade: 12** All Year  
Prerequisite: A minimum average Credit: 1  
of 88% in Physics and Chemistry.  
AP application & Department Approval

### **514 - World History & Geography Honors**

This course focuses on the history and cultures of the world outside of the typical western civilizations. The course is designed to focus on in-depth analysis of the history and culture of different regions of the world as well as the evaluation of primary sources in those areas. Critical reading assignments as well as in-depth writing and analysis are a large part of this course.

**Grade: 9** One Semester  
Prerequisite: Departmental Credit: 1  
Approval

### **510 - World History**

This course surveys world history from prehistoric times to the present. Students will examine how societies developed, and how civilizations formed and people prospered by successfully building on the work of those before. In addition to events, inventions, art, conflicts and culture, students will also look at the development of the world's great ideas and how these have come to affect the lives of people today.

**Grade: 10** All Year  
Prerequisite: None Credit: 1

### **511 – World History - Advanced Placement**

The purpose of the AP World History course is to develop a greater understanding of the evolution of global societies. The course emphasizes a combination of selective factual knowledge and appropriate analytical skills. Time periods will be compared across common themes of human interaction with the environment, development of cultures, state-building, creation of economic systems, and development of social structures. The course offers balanced global coverage, with Africa, the Americas, Asia, Europe, and Oceania all represented. Students learn to evaluate and construct arguments, critically use primary documents, and analyze global patterns. Students are expected to take the AP examination in May.

**Grade: 10** All Year  
Prerequisite: Minimum cumulative Credit: 1  
numeric average of 90% and Dept. Approval

### **515 - U.S. History**

This survey course examines American development from colonial times to the present. Emphasized are the basic principles of societal and political systems, qualities of individual rights, representative government, and equality of opportunity. The course fosters appreciation for American history and provides insights to relationships among the people, ideologies, and events that have shaped our present-day society.

## **SOCIAL STUDIES**

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### **509/545 - World Geography/Cultures I**

This course introduces students to the global regions of the Middle East, Africa, Latin America, and Canada. Students are responsible for identifying and locating various nations of the regions as well as correlating the impact of topography upon culture. The major challenge of this course involves understanding the seven aspects (social organizations, traditions, language, arts, religion, government, and economy) and applying these to target regional cultures. Students are expected to complete a variety of assessments for credit.

**Grade: 9** One semester  
Prerequisite: None Credit: .5

### **513/545 - World Geography/Cultures II**

This course introduces students to the global regions of South Asia, East Asia, Southeast Asia and Pacifica. Students are responsible for identifying and locating the various nations of the regions as well as correlating the impact of national topography upon culture. The major challenge of this course involves understanding the seven aspect of culture (social organization, traditions, language, arts religion, government, economy) and applying these to target regional cultures. Students are expected to complete a variety of assessments for credit.

**Grade: 9** One Semester  
Prerequisite: None Credit: .5

### **545 – World History & Geography**

Same course description as 509 & 513, but is a two semester course.

Social, political and economic factors are studied in various methodologies. This course aids students in relating the past to the present and projecting events for the future.

**Grade: 11** All Year  
Prerequisite: None Credit: 1

### **516 - U. S. History - Advanced Placement**

The Advanced Placement course in American History is designed to provide students with knowledge and analytical skills to deal critically with problems and materials in American history. The course explores all dimensions of American societal development – political, economic and cultural. U.S. History AP is for the motivated, college bound student and includes a considerable amount of reading and lecture material. Students learn to assess primary source historical material and determine its importance, reliability, and relevance to an interpretive problem. Course work assists the student in developing the skills necessary to arrive at conclusions based upon an informed judgment and to present the evidence clearly and persuasively in an essay format. Students may take the AP examination in May.

**Grade: 11** All Year  
Prerequisite: Current enrollment  
In AP World History, or  
Departmental Approval Credit: .5

### **519 – The Modern American Presidency**

The Modern American Presidency is an in-depth study of every American president from Kennedy through Bush. The class not only examines their lives and rise to political power, but also their domestic and foreign policies in depth. American policy created by these presidents and the effects will be critically examined and debated. The class will also look at the legacy of each of these men in a domestic and international context as well as in the context of quality leadership.

**Grade: 12** One Semester  
Prerequisite: American History Credit: .5

### **520 - United States Government**

American Government is a one-semester course that will provide an analytical perspective on the political system. The course covers the U.S. Constitution, the Legislative, Executive, and Judicial branches, civil rights and civil liberties, political ideology and political parties. The goal of this class is to understand the philosophy, institutions, and practice of government in the United States, so that the student will be able to participate knowledgeably in a democratic republic. Required for graduation.

**Grade: 12** One Semester  
Prerequisite: U. S. History Credit: .5

### **522 – U. S. Government – Advanced Placement**

This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students should become acquainted with a variety of theoretical perspectives and explanations for various behaviors and outcomes. By the end of this semester course, the student will be prepared to take the U.S. Government AP test.

**Grade: 12** One Semester  
Prerequisite: Current enrollment  
In AP US History, or  
Departmental Approval Credit: .5

### **525 – Criminal Justice**

The first half of this course will provide the student with an overview of the criminal justice system. It will focus on crime and the laws, the court system and the role of jails and prisons. The second half will be divided between civil and consumer law. We will cover liability, damages, negligence, contracts, warranties, and deceptive sales practices. Special attention will be devoted to exploring careers in the justice system.

**Grade: 11- 12** One Semester  
Prerequisite: None Credit: .5

### **535 - Economics**

The goal of this one-semester course is to understand the organization and operation of the American free enterprise economy such that the student is able not only to participate knowledgeably in a market system but also to assess the economic ramifications of political initiatives. Primary focus will be on the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price determination, measures of economic performance, economic growth with emphasis on the impacts of monetary and fiscal policies, and international economics. Required for graduation.

**Grade: 12** One Semester  
Prerequisite: None Credit: .5

### **537 – Macroeconomics – Advanced Placement**

Macroeconomics AP is a semester-long advanced Economics class for students wishing to take the AP Macroeconomics exam in May. It fulfills the

senior requirement for an Economics class. Macroeconomics focuses on the “big picture” of economics. Topics to be covered include supply and demand, GDP, fiscal and monetary policy, and international trade. By the end of the semester course, the student will be prepared to take the Macroeconomics AP test.

**Grade: 12** One Semester  
Prerequisite: Current enrollment  
In AP US History, or  
Departmental Approval Credit: .5

### 530 - Psychology

This course is a broad survey of psychology as a social science and is divided into three parts. In the first part, the history and the "major schools" of psychology are considered. Important background knowledge of human development is studied in the second. Finally, this foundation is used to examine such topics as personality, learning and motivation social psychology, abnormalcy and treatment, and growth towards personal fulfillment. The course focuses on the student's cognitive understanding and on the student's ability to apply this to his/her experience.

**Grade: 11-12** One Semester  
Prerequisite: None Credit: .5

### 531 – Psychology – Advanced Placement

The Advanced Placement course in Psychology introduces students to the systematic, scientific study of behavior and mental processes in humans and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub fields within psychology. Students learn methods used by psychologists in their science and practice. Major areas of study include biological bases of behavior, motivation, emotions, developmental psychology, personality, abnormal behavior, treatment, and learning.

**Grade: 11-12** All Year  
Prerequisite: Minimum cumulative  
average of 85% and  
Departmental Approval Credit: 1

### 539 – Sociology Online

This course offers a study of human relationships in society. It focuses upon the use of a sociological point of view (i.e. the “sociological imagination”) to examine culture, social structure, the individual in society, social institutions, and social inequality. Students will examine different cultures and how western society has changed over the past two centuries, with an emphasis on how technological and scientific developments have changed the

ways in which societies are organized, including how people interact with others. Students will learn how their environment has shaped their sense of self, and how they in turn shape their social environment. This course will be available online, with students meeting with the teacher one day per week, with the remaining class work completed through Edline.

**Grade: 10-12** One Semester  
Prerequisite: None Credit: .5

### 540 – Sociology

This course will help students to gain a new perspective for looking at themselves in the world. By adopting a sociological view, students are able to look beyond commonly held beliefs to the hidden meanings behind human actions. This perspective will give students insight into how our social environment shapes them and how they in turn can shape their social environment.

**Grade: 10-12** One Semester  
Prerequisite: None Credit: .5

### 541 – American Humor

This course will study humor throughout our American history. Students will read selections by various authors, such as Mark Twain, Will Rogers, James Thurber, Patrick McManus. They will listen to various recordings of humorists, such as Bob Newhart, Shelly Berman, Jack Benny. They will see various movies and television shows. The focus of the class will be two-fold. 1) The students will study humor as an art form and as social commentary. 2) The students will learn to write and to perform their own original humor. If possible, the students will perform their own humor as a recital for the school at the end of the semester.

**Grade: 10-12** One Semester  
Prerequisite: None Credit: .5

### 542 – The American West

This course gives an in-depth look at the American West from the 1860’s through the turn of the century. Students will examine how the legends of the West were formed and compare the legends to the historical truth of these people and events. The purpose of the course is not only to look at the history of the American West from in-depth and different perspective, but also to foster an appreciation of the unique culture found in the American West.

**Grade: 11-12** One Semester  
Prerequisite: None Credit: .5

# FOREIGN LANGUAGE

## 543 – The Third Reich and the Holocaust

This course will examine the rise and fall of the Third Reich from the Versailles Treaty through the Nuremberg Trials. There are, in essence, four goals for this course: 1) That the students learn the history of the Third Reich and the Holocaust. 2) That the students understand how insidious hatred, prejudice, fear and despondency can be. 3) That the students understand the moral and ethical issues brought about by this pivotal episode in history. 4) That the students understand the importance of justice as represented by the Nuremberg Trials and post-war events and that they recognize the necessity of constant vigilance until genocide ceases to be a part of our world.

**Grade: 11-12** One Semester  
Prerequisite: World History Credit: .5

## 544 – AP European History

AP European History is an in-depth study of European History from 1450 to the present. The class examines the intellectual, cultural, political, social, and economic development of Europe from the early Renaissance to modern times. Our main goals are to develop an understanding of some of the main themes in European history, analyze historical evidence, and cultivate the ability to express historical understanding through discussion and writing. This class will prepare students to take the European History Advanced Placement Exam in order to earn college credit for Western Civilization classes

**Grades: 11-12** All Year  
Prerequisite: Minimum cumulative  
Average of 85% and  
Department Approval Credit: 1

**The Recommended Plan Diploma** requires two consecutive years of high school level study within the same foreign language. Language credits earned in the eighth grade do **not** satisfy any requirement for this regular diploma.

**Honors Diploma:** Nolan Catholic requires three consecutive years of study within the same foreign language for an honors diploma. In addition, Foreign Language courses, at the fourth-year level and beyond, are considered Honors Courses.

*The standard for both the Texas Education Agency and many colleges and universities is that students study three years of the same foreign language. Three years of study is strongly recommended.*

## 600 - Latin I

Latin I takes the student through a traditional grammar-translation approach to the mastery of Latin grammar and sentence structure. There is extensive reading in Latin with many written exercises, from Latin to English as well as from English to Latin. English vocabulary is improved through the study of Latin derivatives as new Latin words are studied.

**Grade: 9-12** All Year  
Prerequisite: None Credit: 1

## 602 - Latin II

Latin II follows the same procedure as in first year Latin with grammar review and translation at the beginning of the course, followed by extensive reading in the latter part. The course goal centers on reading works from famous Latin authors in the original Latin.

**Grade: 9-12** All Year  
Prerequisite: Latin I Credit: 1

## 603 – Advanced Latin - Honors

This course is designed for the advanced student and may be taken consecutively over three years as Latin III, IV & V. Extensive reading and translation utilizing different Latin authors is the focus of each segment of the course. Grammatical review is included.

**Grade: 10-12** All Year  
Prerequisite: Latin I, II, Departmental approval Credit: 1

### 609 - Spanish I

This course is offered to the student who has no previous experience in the Spanish language. Spanish I is designed to develop basic communication skills in Spanish through the study of dialogues, grammar, and practical vocabulary. Also included is an overview of Hispanic culture.

**Grade: 9-12** All Year  
Prerequisite: None Credit: 1

### 612 - Spanish I - Accelerated

Spanish I Acc is designed to cover listening, speaking, reading, and writing skills at a greater level of comprehension. This course is recommended for those with native-speaking ability and for those whose previous study of Spanish has already brought them to a certain level of proficiency. This is not an Honors course.

**Grade: 9-12** All Year  
Prerequisite: Departmental Approval Credit: 1

### 615 - Spanish II

Spanish II begins with a review of Spanish I. It resumes the development of communication skills through the introduction of more complex grammatical structures and vocabulary in dialogue form. Oral and written competencies are stressed.

**Grade: 9-12** All Year  
Prerequisite: Spanish I Credit: 1

### 617 – Spanish I, II (Native Speakers)

This course will be taught completely in the target language and is open to students who have oral comprehension of the language but may still need help in written and formal Spanish. The course will help develop language skills with a focus on reading, writing, spelling and vocabulary, as well as promoting the learning of our Hispanic culture, literature and history of the Spanish-speaking world. This course allows students to focus on strengths they already possess, oral comprehension skills, but it will provide native Spanish speakers a foundation to continue to Spanish III or Accelerated in their second year. In addition, students taking this course will be able to prepare for AP Spanish tests. After having met all requirements to pass the course, students would enroll in Spanish III, and would proceed to Spanish IV AP their third year. If students enroll in this class they are required to take Spanish III for their second credit in a foreign language, and if they are pursuing an Honors Diploma, they will be required to take Spanish IV AP for a third credit in foreign language.

**Grade: 9-10** All Year  
Prerequisite: Native Spanish-speakers Credit: 1

Teacher recommendation  
Oral Interview/Departmental  
Approval  
Score of 87 or above on  
Placement test

### 622 - Spanish II Accelerated

Spanish II Accelerated is designed for students with a level of proficiency that enables them to proceed at a faster pace and at a greater level of comprehension. The course is more detailed in content than regular Spanish II and includes advanced listening, speaking, reading, and writing skills. This is not an Honors course.

**Grade: 9-12** All Year  
Prerequisite: Span I, Dept. Approval Credit: 1

### 623 – Spanish III

This course strengthens listening, reading comprehension, and effective writing skills. A higher degree of accuracy and consistency is obtained through grammatical review, which occurs textually throughout the year. Selected readings deepen the students' understanding of both language and culture.

**Grade: 10-12** All Year  
Prerequisite; Spanish I, II Credit: 1

### 625 - Spanish III – Accelerated

This advanced course strengthens listening, reading comprehension, and effective writing skills. A higher degree of accuracy and consistency is obtained through grammatical review, which occurs textually throughout the year. Selected readings deepen the students' understanding of both language and culture. This course grooms students for advanced study of Spanish.

**Grade: 10-12** All Year  
Prerequisite: Spanish II & Dept. App. Credit: 1

### 630 - Spanish IV AP Language and Composition

This college level course stresses oral, compositional writing, and reading comprehension skills. Accuracy and fluency in all areas are emphasized. Grammatical review punctuates the topics. Successful completion of this course prepares the student for the AP Language and Composition exam.

**Grade: 11-12** All Year  
Prerequisite: Span. II/III Accelerated  
Credit: 1

Departmental Approval

**635 - Spanish V - Advanced Placement  
Literature and Composition**

This course is the second part of the Advanced Placement Spanish program, covering the literature of the Hispanic world. This course is a survey of Spanish and Latin American literature beginning with the Golden Age in Spain. Thematic, philosophical, and stylistic issues are examined. Grammatical review is ongoing. Successful completion of this course prepares the student for the AP Grammar and Composition exam. Spanish is the mode of communication in the class. All literature read is in the target language. Successful completion of this course prepares the student for the AP Spanish Literature and Composition Exam and university level courses.

**Grade: 11-12** All Year  
Prerequisite: Spanish III Credit: 1  
Spanish IV is recommended,  
Departmental Approval

**640 - French I**

In first year French students will develop proficiency in the four language skills of reading, writing, speaking, and listening in cultural context. Basic vocabulary and grammatical structures and an introduction to the French-speaking world are stressed.

**Grade: 9-12** All Year  
Prerequisite: None Credit: 1

**645 - French II**

In second year French students will continue to develop proficiency in reading, writing, speaking, and listening within a cultural context. Grammar is more advanced, and oral and written expression is developed through guided written compositions and oral interviews.

**Grade: 9-12** All Year  
Prerequisite: French I Credit: 1

**650 - French III**

This course consists of study of advanced grammar, French culture, and development of written and oral proficiency. Reading comprehension and written composition are developed within the context of current affairs, social issues, and an introduction to classical French literature.

**Grade: 10-12** All Year  
Prerequisite: French II Credit: 1

**655 - French IV – Advanced Placement**

Written and oral comprehension and expression of French language is further developed within the context of a survey of the classical literature history, art, and music of France and other French speaking countries.

**Grade: 11-12** All Year  
Prerequisite: French III, Dept. Approval Credit: 1

**657 - French V – Advanced Placement  
Language and Composition**

Intense grammar review and enhancement of oral and written comprehension and expression skills in preparation for the AP French Language and Composition Exam.

**Grade: 11-12** All Year  
Prerequisite: French III, IV, Dept Approval Credit: 1

**660 - German I**

German I introduces the basic skills of understanding, speaking, reading, and writing German through acquisition of vocabulary and grammar. Introduction to German culture is included.

**Grade: 9-12** All Year  
Prerequisite: None Credit: 1

**662 - German II**

German II continues to develop basic skills as more vocabulary and grammar-enhanced writing ability, as well as reading and listening comprehension. German culture continues to be introduced.

**Grade: 9-12** All Year  
Prerequisite: German I Credit: 1

**664 – German III**

This course introduces students to increasingly complex linguistic structures and vocabulary. German history and geography are dealt with in more detail. Modern German films are employed to enhance the study of the language and culture of central Europe.

**Grade: 11-12** All Year  
Prerequisite: German I, II, Credit: 1

**665 - German IV AP**

This course prepares the advanced student of German for examination by refining the student's ability to speak, understand, read and write German. Building upon what the student already knows, continued growth in the structures taught is geared to communicate goals. Story telling and conversation are utilized for language production. Reading, writing and listening comprehension in

diverse, non-technical fields all work together to prepare the student for success in the university-level study of German. This course prepares students for the German Language and Composition AP exam.

**Grade: 12** All Year  
Prerequisite: German III Credit: 1

## Business & Technology

### 750 - Introduction to Business

This course addresses practical usage of the economic process. The student will relate the process to the development of an economic system with emphasis on the private enterprise system. The student will also research consumer issues, determine financial implications for the individual, analyze employment characteristics necessary for the workplace, analyze career opportunities, formulate a career plan, engage in the employment process, and explain the role of technology in business settings.

**Grade: 10-12** All Year  
Prerequisite: Algebra I Credit: 1

### 755 - Accounting

Students will be introduced to the accounting cycle while using industry standard accounting procedures to learn the principals of purchasing, sales, and financial statements. Students will utilize a variety of standard accounting formats to complete projects, and summary activities. This course is an excellent course for college-bound business majors.

**Grade: 11-12** All Year  
Prerequisite: None Credit: 1

### 754 – Personal Business Finance

Builds and strengthens basic skills in personal and business mathematics. Fundamental life skills such as calculating income, opening a checking account, and keeping accurate records of the account. Other topics covered would be additional bank services, vehicle cost, insurance, sales marketing, investment, and basic accounting principles. This course does not satisfy any of the math requirements for graduation.

**Grade: 10-12** One Semester  
Prerequisites: None Credit: .5

### 776 – Business Computer Information Systems

### (BCIS)

This one-semester course provides students with practical hands-on experience. Students will learn WEB applications using Microsoft® Office 2003 (Word 2003, Excel 2003, Access 2003, PowerPoint 2003). Course stated objectives are in alignment with those required by Microsoft® for Microsoft® Office Specialist (MOS) Certification Exam. At the conclusion of each course element, students will be given the MOS Certification Preparation test and given the necessary information to schedule a Certification Exam. Keyboard/typing knowledge is recommended.

**Grade: 10-12** One Semester  
Prerequisite: Currently enrolled in or have taken Algebra II Credit: .5

### 780 – Visual Basic Programming I

This is a one-semester course designed for students with little or no previous experience in structured programming. Using visual Basic as the vehicle, students will learn problem solving techniques applicable to all computer software applications and languages. Students will develop simple to moderately complex programs.

**Grade: 10-12** One Semester  
Prerequisite: Currently enrolled in or have taken Algebra II Credit: .5

### 781 – Visual Basic Programming I and II

This full year course is designed for students who want a year of computer programming experience. It continues from Visual Basic I #780. To teach students sophisticated graphics, sound and data file techniques. Students will produce moderate to advanced level Windows applications.

**Grade: 10-12** All Year  
Prerequisite: Currently enrolled in or have taken Algebra II Credit: 1

### 785 Computer Science Honors

This honors level course is designed to provide highly motivated students with opportunities to apply their programming knowledge in varied applications and language. Working with data structures and programs code, the student will produce sophisticated projects in multiple applications, including Web Design. Students in this course are expected to dedicate additional time outside of class to course work.

**Grade: 11-12** All Year  
Prerequisite: One Sem. Visual Basic & 1 Year Adv. Programming H & Departmental Approval Credit: 1

### **787 - Advanced Programming Honors (JAVA)**

This course is designed to teach students advanced problem solving techniques and strategies. Students will use Java language to create applications and solve sophisticated programming problems.

**Grade: 11-12** All Year  
Prerequisite: Minimum of one semester Credit: 1  
Visual Basic with 85% average &  
Departmental Approval

### **788 – Desktop Publishing (DTP)**

This one-semester course will teach hardware and software strategies to create a variety of projects. Students will use several kinds of input devices to create moderately sophisticated digitally produced presentations. Digital cameras, scanners, voice/sound recorders and video animation will be introduced and utilized for Web publications. Quality design techniques, efficient selection criteria, appropriate media acquisition and documentation will be emphasized.

**Grade: 10-12** One Semester  
Prerequisite: Business Computer Credit: .5  
Information Systems (BCIS) &  
Departmental Approval

### **783 – Web Programming**

This one semester course will emphasize the html web language. Students will produce a Web page and utilize a variety of additional tools.

**Grade: 11-12** One Semester  
Prerequisite: One Semester Visual Credit: .5  
One Semester BCIS  
Basic Programming with a minimum  
Average of 85%, and Departmental Approval

### **790 – Digital Graphics and Animation**

This projects oriented course uses the Adobe® software suite of applications to create sophisticated projects. Students will use sound design layouts and utilize digital and streaming video formats to expand their creative expertise.

**Grade: 11-12** One Semester  
Prerequisite: Desktop Publishing OR Credit: .5  
Visual Basic I OR Web Programming  
and/or Departmental Approval

### **791 – Introduction to Computer Aided Drafting (CAD)**

Students will learn the principles of CAD, including terminology and fundamentals, size and shape descriptions, projection methods, and the visual characteristics of two- and three-dimensional forms

and spaces. A semester landscaping project will be completed, applying design concepts and techniques using CAD software.

**Grade: 11-12** One Semester  
Prerequisite: Visual Basic I and Credit: .5  
Desktop Publishing

## **FINE ARTS**

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### **835 – Theatre Arts I**

This course introduces the student to theatre from basic stage techniques to elements of performance. Learned techniques include improvisation, pantomime, blocking, voice and diction, and characterization. In addition to these techniques, students will study the origins of theatre from the Greeks through Shakespeare and on through contemporary theatre by engaging in scenes and script analysis. Four plays a semester will be assigned for outside study and discussion. The final exam will consist of a one-act play production produced, directed, and acted by the students themselves.

**Grade: 9-12** One Semester  
Prerequisite: None Credit: .5

### **836 – Theatre Arts II**

This course is designed for students who have completed Theatre Arts I. Areas of advanced study include theatre history, characterization using the Stanislavski Method, contemporary scene studies, acting exercises, script writing, and directing basics. Four plays a semester will be assigned for outside study and discussion. The final exam will consist of a one-act play production produced, directed, and acted by the students themselves. Attendance and evaluation of a Theatre Nolan production of the current semester are required.

**Grade: 9-12** One Semester  
Prerequisite: Theatre Arts I Credit: .5

### **837 – Theatre Troupe**

This course is designed for the student who has either completed Theatre Arts I and II or has a solid theatre background and wishes to continue their acting studies. The class is performance oriented and includes the involvement of the class participants in an acting troupe. The troupe will direct, design, produce and act in one-act plays for the purpose of public performance. Students will continue to study the elements of Stanislavki's

Method. In addition, great works in theatre history, with an emphasis on contemporary theatre, will be explored. This is an advanced acting class intended for those students who are serious about improving their craft and learning more about theatre.

**Grades: 10** All Year  
Prerequisite: Theatre Arts I, II and Audition Credit: 1

## FINE ARTS OPTION CREDITS

A Fine Arts option ½ credit is being offered to members of the **International Thespian Society** (a prerequisite) who gain credit based on a point system. Points accrue during work on Theatre Nolan Productions, the student-directed play, and Thespian Society projects and conventions. The Chapter Sponsor keeps a strict accounting of these hours. This credit is not earned in the classroom, but after school, evenings and weekends exclusively.

**Grades:9-12** One Semester  
Prerequisite: Departmental Approval Credit: .5

### **800 – Art I**

This course is primarily a studio-based course emphasizing the development of the skills necessary to produce art in a variety of media. Students will learn techniques for drawing realistically as well as working from imagination with a wide range of drawing materials: ebony pencil, charcoal, pastel, pen and ink. They will learn painting techniques in both acrylic and watercolor. The students will be introduced to the art of calligraphy. In the three dimensional area students will learn hand building techniques for pottery and sculpting in clay. Art history and appreciation are drawn upon to broaden students' understanding of other cultures as well as their own, and relate their classroom experiences to the wider art world.

**Grade: 9-12** All Year  
Prerequisite: None Credit: 1

### **805 - Art II**

Art II offers an in-depth study of the areas covered in Art I with greater expectations for individual motivation, creativity, and accomplishment. More emphasis will be placed on the preparation and display of student work.

**Grade: 10-12** All Year  
Prerequisite: 85% or above in Art I and teacher approval Credit: 1

### **810 - Art III/IV Honors**

Art III/IV is for the committed art student who seeks to deepen understanding and further develop skills. Emphasis is placed on greater student involvement in designing projects and choosing good subjects. While close guidance will be provided for students to build a portfolio aiding them in college entrance and scholarship acquisition, the course is open to students who simply wish to continue their pursuit of art at a deeper level.

**Grade: 11-12** All Year  
Prerequisite: Art I and II with a 93% or above and instructor approval Credit: 1

### **816- Art History AP**

This course helps students deepen their understanding and knowledge of architecture, sculpture, painting and other art forms within diverse historical and cultural perspectives. Students examine major art works from the past. The course also places an emphasis on understanding art in its historical context which is becoming increasingly important at the college level and in the academic world. Advanced Placement Art History requires students to draw from a wide range of respected sources for their study. This research will help to prepare the student to take the AP exam in May.

**Grade: 11-12** All Year  
Prerequisite: Teacher approval Credit: 1

### **855 - Concert Band**

Students will learn basic music techniques such as rhythmic notation (beginning levels to advanced). Classical to contemporary pop music is explored while expanding individual sight-reading proficiency. Skills mastered in this course will boost student confidence to face music challenges throughout high school. First semester may include marching band.

**Grade: 9-12** All Year  
Prerequisite: None Credit: 1

### **860 - Symphonic Band**

The first semester consists of training for Marching Band performances at football games, pep rallies, and the All State Band contest. Students review and train musical marching fundamentals with an emphasis on superior discipline in conduct, rehearsal, and performance. Individual musicianship in performance is emphasized. Symphonic band begins in August--by announcement—and marching band rehearsals during football season are daily after school. Concert study begins immediately following football

season with students auditioning for correct placement--audition based on level of individual musical proficiency in performance. A thorough fundamental training in musicianship is continued along with the study of concert literature and contests in solo/ensemble and concert/sight reading. Additional rehearsals are called at the discretion of the director for contests. Attendance at all rehearsals and performances throughout the year is an integral part of the student's grade. Marching Band credit may be applied toward Physical Education graduation requirements for the Fall Semester only.

**Grade: 9-12** All Year  
 Prerequisite: By audition and/or Credit: 1  
 satisfactory high school band performance

### 863 Orchestra

This ensemble is designed for students of the violin, viola, cello, string bass and/or harp who display an intermediate to advanced level of music proficiency on their instrument. A thorough fundamental training in musicianship is given along with a study of orchestral literature. The group will perform concerts on and off campus as well as competitions through TPSMEA such as solo/ensemble and concert/sight reading.

**Grade: 9-12** All Year  
 Prerequisite: None Credit: 1

### 861 – Music Theory

The Music Theory course will develop a student's terminology and notational skills, as well as writing and visual analysis skills. Further, the student will study the processes of music that are heard or read in a score through the development of fundamental aural, analytical, and composition skills.

**Grade: 10-12** All Year  
 Prerequisite: Departmental Approval Credit: 1

### 864 – Vocal Music Honors Class

### 865 – Instrumental Music Honors Class

Students enrolled in a music ensemble course (Band, Choir, or Orchestra) will receive honors credit for that course if the student:

- Participates in the audition process for the All-State Competition
- Performs a Class I solo at Solo & Ensemble contest
- Demonstrates mastery of music theory by scoring 80 or above on a music theory barrier exam, and
- Attends one professional performance and submits a paper of research and critique each quarter.

This is not a separate course, but does enhance the curriculum requirements of any ensemble course taken.

**Grade: 9-12** All Year  
 Prerequisite: Enrollment in an Credit: Adds 8 pts  
 ensemble class

## Jazz Ensemble

This group of band students meets after school to study further the jazz idiom. They explore all styles of jazz including standards, big band, contemporary, and Latin music. The jazz ensemble will perform at various concerts and contests in the spring semester. Part of the group study will include jazz improvisation. This group is comprised of individuals who display an intermediate to advanced level of music proficiency. Members of the Jazz Band are required to attend all rehearsals and performances.

**Grade: 9-12** All Year  
 Prerequisite: By audition only Credit: 0

## Nolan 12 – Vocal Ensemble

This ensemble is selected through audition only and frequently meets outside of class time. The students prepare music of a more serious nature from various music genres with special emphasis on music from the Medieval and Renaissance eras. Because of the level of performance required of this ensemble, singers must have additional experience in singing and music sight-singing. Particular consideration is given to the students enrolled in the Varsity Choir.

## Viking Singers Vocal Ensemble

This ensemble is selected through audition only and frequently meets outside of class time. The students prepare and perform music from pop, jazz, rock, Broadway, etc. Because of the level of performance required of this ensemble, singers must have experience in singing, movement, and sight-singing. Particular consideration is given to the students enrolled in the Varsity Choir.

**Grade: 9-12** All Year  
 Prerequisite: By Audition Only Credit: 0

### 867 – Beginning Chorus Class

This vocal music class provides training in choral music, vocal technique and performance opportunities for young men and women who desire to learn and develop their singing skills and musicianship. This class meets the fine arts requirement for graduation and enrollment is by

placement audition. Students are assessed weekly on rehearsal skills, personal and professional habits and effort, materials management and improvement. Students develop skills in music reading, sight-singing, singing skills and vocal production, written music theory work, and performance preparation. Written assignments and tests cover particular concepts related to the skills listed above. Choral performances are required and are graded as tests.

**Grade: 9-12** All Year  
Prerequisite: By audition Credit: 1

### **868 – Junior Varsity Choir Class**

The Junior Varsity Choir class provides further training in choir music, vocal techniques and performance for those students who are not beginners, who have some vocal skills, but are not yet ready for Varsity Choir. This class meets the Fine Arts requirement for graduation and enrollment is only by audition. Students are expected to have at least a foundational experience with music and sight-singing. Students will further develop skills in music reading, sight-singing, singing skills and vocal production, written music theory work, and performance preparation. Written assignments and tests cover particular concepts related to the skills listed above. Skills are learned, practiced and transferred to the performance of music selections and major works. Choral performances are required and are graded as tests. The student's level of experience and ability are considered for the placement of the student in the appropriate choir class.

**Grade:9-12** All Year  
Prerequisite: By audition Credit: 1

### **869 – Varsity Choir Class**

The Varsity Choir class provides the highest level of training in choral music, vocal technique and performance for those students who are skilled in many aspects of vocal music. This class meets the fine arts requirement for graduation and enrollment is only by audition. The student's level of experience and ability are considerations for placement in the appropriate choir class. Students are expected to have a solid foundational experience with music and sight-singing. Students will develop, to an advanced level, skills in music reading, sight-singing, singing skills and vocal production, written music theory work, and performance preparation. Written assignments and tests cover particular concepts related to the skills listed above. Skills are learned, practiced, and transferred to the performance of music selections and major works. Varsity choir students are required to participate in the TPSMEA All-State

audition process and the TOSMEA Solo & Ensemble competition. Choral performances are required and are graded as tests.

**Grade: 9-12** All Year  
Prerequisite: By audition Credit: 1

### **870 - Dance I - Introduction to Dance**

Introduction to Dance is designed for students with limited or no previous dance training. Instruction consists of daily participation in the fundamentals of various dance techniques. Areas covered include ballet, modern dance, and tap. This class is strongly recommended by the athletic department to increase fine motor skill development, flexibility and injury prevention. There are clothing requirements for dance students. A complete description can be found on page 27. Students will have one written semester final and one performance semester evaluation. Attendance at Nolan Dance Concerts is mandatory.

**Grade: 9-12** All Year  
Prerequisite: None Credit: 1

### **871 - Dance II - Technique Development**

This course addresses students who, having studied (if not yet completely mastered) dance technique, find themselves at the impasse between beginner and advanced dance levels. Areas of training include ballet, modern dance, and tap. Students who have had four or more years of dance instruction should make an effort to enroll in this class rather than Dance I. Students who have completed a year of Dance I may enroll in this class. There are clothing requirements for dance students. Students will have one written semester final and one performance semester evaluation for which attendance at rehearsals and performances is mandatory. Students purchase their own costumes.

**Grade: 9-12** All Year  
Prerequisite: Dance I or Dept. Approval Credit: 1

### **872 - Dance III - Advanced Techniques**

This upper level course is designed for students who have completed Dance II and wish to advance their dance skills. Students with six or more years of consistent study in dance may enroll in this class rather than Dance I or II. Disciplines taught are ballet, tap and modern dance. There are clothing requirements for dance students. Students will have one written semester final and one performance semester evaluation for which attendance at rehearsals and performances is mandatory. Students purchase their own costumes.

**Grade 9-12** All Year  
Prerequisite: Dance II and/or 6-8 years Credit: 1

consecutive training & Dept. Approval  
**875 - Dance IV - Performance and  
Choreography** (The Nolan Dance  
Company)

This course is performance oriented and designed for the dance student who has achieved the intermediate/advanced and/or pre-professional level. These dancers study dance in their respective studios outside of school and do not require an additional technique class. Dance IV provides an opportunity to create and display the dancers own work with an eclectic group of dancers with similar skills. Fields covered include ballet, jazz, tap, and modern dance. Students are financially responsible for their own costume wardrobe. Attendance at all scheduled performances/rehearsals is mandatory.

**Grade: 9-12** All Year  
Prerequisite: By audition only Credit: 1

**On pages 27–28 you can find a description of the Dance clothing requirement.**

## Health and Physical Education

**Students** are required to earn one and one-half Physical Education credits for graduation. Physical Education, or Symphonic Band, Color Guard, Winter Guard, Dance, T.A.P.P.S. Athletics, Dance Team, and Cheerleading may be utilized to satisfy this requirement.

### 901 – Health

The health course utilizes the holistic approach, looking at the physical, mental and social aspects of health. The course will also focus on the consumer aspect of decision making in all aspects of health related choices. The role that drugs, alcohol and other abusive substances facing America's youth today is a major unit. The course will also look into the Life Cycle and focus on abstinence and sexually transmitted diseases that are prevalent in our society today. The course will also have an extensive concentration on fitness; and choosing the right personal exercises for an individual's needs and wants. The course will also look at identifying and understanding nutrition labels and other aspects of proper nutrition. The students will have the opportunity to receive Certification in Adult/Child/Infant, CPR/Rescue Breathing/ and the use of the AED (Automatic

External Defibrillator) through the American Heart Association. This section is taught during class time and is very thorough in nature.

**Grade: 9-12** One Semester  
Prerequisite: None Credit: .5

### 915 – Fall Semester – Personal Fitness

### 916 – Spring Semester – Personal Fitness

The focus of this class is on physical fitness, strength, speed, cardiovascular and agility training. Yoga is a component to integrate flexibility and compliment the strength training. Participation in a sport is not a requirement for enrollment in this class; however, it is for the student seeking a high level of physical conditioning.

**Grade: 9-12** One or Two Semesters  
Prerequisite: A completed Credit: .5 - 1  
Physical fitness (athletic) packet

### 910/911/924/925 - Girls/Boys Physical Education

The course is designed to introduce the student to lifetime physical and social skills through team sports such as volleyball, football, basketball, softball and soccer, as well as individual activities such as golf, badminton and fitness. Students may earn no more than 2.0 total credits in P.E.

**Grade: 9-12** One Semester or All Year  
Prerequisite: None Credit: .5 or 1

### 919 – Developmental Training

Students interested in learning the basic skills of sports training and the care and prevention of injury for athletes may enroll in this class. Students will be required to serve as apprentice to the athletic trainers for the various sports throughout the semester. Successful completion qualifies for credit.

**Grade: 9-10** One Semester  
Prerequisite: None Credit: .5

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## T. A. P. P. S.

The following **T.A.P.P.S.** team sports are offered on a competitive basis. Enrollment in any of these sports is subject to the coach's approval. Successful season completion of a **T.A.P.P.S.** sport may serve as a physical education credit.

### Boys

Football  
Baseball

### Girls

Volleyball  
Softball

### Boys & Girls

Cross-Country  
Basketball  
Soccer  
Golf  
Track  
Tennis

## Swimming

### 920 – Fit 4 Life

This course is designed for students to acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity and access to a physically active lifestyle. The student will understand the relationship between physical activity and health throughout their lifespan. Students will be exposed to a variety of exercises such as aerobics, cardio kickboxing, pilates and yoga to promote health-related fitness.

**Grades: 9-12** One or Two Semesters  
**Prerequisites:** None **Credit:** .5 – 1

### 921 - Athletic Trainer

Students interested in learning the skills of care and prevention of athletic injuries may enroll for this class only after receiving approval from the Nolan Athletic Trainer. Students enrolled in this class will be required to assist the Athletic Trainer during athletic events and will be required to perform certain duties after school hours. Successful completion qualifies for Physical Education credit.

**Grade: 9-12** All Year  
**Prerequisite:** Recommendation of the Athletic Trainer **Credit:** 1

### Cheerleading

This P.E. alternative requires successful election by trained cheerleading screening committee and demands year long active participation.

**Grade: 9-12** All Year  
**Prerequisite:** Selection by Screening Committee **Credit:** 1

### Dance Team

This physical education alternative teaches students the basic fundamentals of dance and drill with the use of field-routine music and popular music. The Dance Team performs at football games, pep rallies, basketball games, and various contests throughout the year.

**Grade: 10-12** All Year  
**Prerequisite:** Selected by Screening Committee **Credit:** 1

### Color Guard

This Physical Education alternative teaches students basic fundamentals of flag, rifle, marching, dance and drill execution. During the football season the color guard performs with the Nolan Viking Band. All color guard members must play an instrument in the band during concert season.

**Grade: 9-12** All Year  
**Prerequisite:** By audition only **Credit:** 1

## DANCE DRESS CODE

**Leotard:** Nylon, Cotton, or Lycra. Any Style

**Dance I: Black**  
**Dance II: Forest Green**  
**Dance III: Burgundy or Purple**

**Tights:** One Pair Seamless Footed Theatre Pink Tight  
One Pair Stirrup Suntan Colored Tight  
(Neither can be shimmery)

**Shoes:** All Classes  
One Pair of Pink Ballet Slippers, straps attached, canvas or leather.

**Dance I:** Bloch Women's Rhythm SO302L or comparable Mary Jane style in another brand  
**Dance II:** Same as Dance I  
**Dance III:** One pair of jazz taps. If a student has tap shoes of a different style, he/she may begin classes with them.

Stage rubber soles is highly recommended.

**Dance Bag:** Sturdy enough to last the year and one small enough to lock in locker.

**Male Attire:** Solid black, blue, white, or gray  
T-shirt & sweat pants or mesh athletic shorts which do not cover the knees  
Shorts may be worn over football tights  
White socks (Nolan regulation uniform)  
White ballet shoes with straps, canvas or leather.  
Tap shoes: jazz taps

Male dance pants may be ordered after classes begin. Cost: \$35

The first week of school, the students will be assigned, by classes, the quantity of the following items to bring with them: Kleenex, hair bands, safety pins, needles and thread, deodorant, hair spray, band aids, strapping tape.

Prices for the clothing articles can vary depending where they are purchased.

Two dance concerts are scheduled for the year. Dance II, III, and IV have an opportunity to participate in one performance in place of a written exam for one semester. The type and number of dances each class performs depends upon ability and progress of the students. Each student will purchase his/her own costume for the performance. Cost will vary: \$45-\$65.