

TRINITY HIGH SCHOOL

Catalogue of Courses,
Special Academic Programs,
Student Services and Student Activities

2008-09

**Trinity High School
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NOTICE OF NONDISCRIMINATORY POLICY

Trinity High School admits students of any race, color, national and ethnic origin to all the rights, privileges, programs and activities generally available to students. Trinity does not discriminate on the basis of race, color, national or ethnic origin in the administration of its educational policies, scholarship or loan programs, athletic or other school-administered programs.

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POLICY OF ADMISSION

Trinity High School admits students of any race, color, national and ethnic origin to all the rights, privileges, programs and activities generally accorded or made available to students at the school. It does expect all applicants to be interested in and cooperate with all facets of a Catholic education. Applicants must be willing and able to abide by the academic and behavioral expectations and procedures established by the school. Further, Trinity High School requires its students to remain unmarried during the period of their enrollment and to reside with their parents or legal guardians. The school reserves the right to refuse admission in particular instances at the judgment of the principal.

SUBJECT AND CREDIT REQUIREMENTS

To receive a diploma from Trinity High School, a student must earn 24 credits over four years. One credit is given in each subject taught five periods weekly for an entire school year. One-half credit is given for a semester course. All students must also take the ACT at the end the junior year or in the senior year in order to graduate. Graduates must meet the following minimum credit requirements:

Theology	3 Credits
English	4 Credits
Mathematics	3 Credits
Science	3 Credits
Social Studies	3 Credits
Health	1/2 Credit
*Physical Education	1/2 Credit
**Foreign Language	2 Credits
***Communication and Performing Arts	1 Credit
****Additional Electives	4 Credits

Trinity requires a student to take theology each year. Junior Advanced level students are required to take RA1 and RS1, while senior Advanced students are required to take R41 and T81. During junior or senior year, students may earn .5 credit of the three-credit religion requirement through independent study programs designed and/or approved by the Campus Ministry and Theology Departments. These programs focus on Christian leadership, Christian service and social justice issues.

*Credit in health and physical education is a state requirement for graduation. Unless excused in writing by a physician, each student must participate in physical education classes.

** Kentucky's Pre-College Curriculum currently requires all students seeking unconditional admission to state universities to have two credits in a foreign language. Any exception to this requirement can only be granted by the particular state university after communication with the high school.

***As part of the communication and performing arts credit, a student must have a course in communication skills or another course related to public speaking. Academic Level freshmen must choose a semester course in chorus or computer applications.

**** Juniors in the Honors and Academic programs will be required to take a composition class their junior year. This .5 credit class is a required English elective.

KENTUCKY PRE-COLLEGE CURRICULUM

At the present time, all of Kentucky's state-sponsored universities require students seeking unconditional admission to those schools to have completed a specific series of courses designated as pre-college curriculum. Trinity's curriculum includes those courses plus other school requirements and electives.

Pre-College Curriculum Fall 2008

English/Language Arts - 4 credits

English I
English II
English III
English IV

Mathematics - 3 credits required

Algebra I
Algebra II
Geometry

Science - 3 credits required

Credits to include Life Science,
Physical Science and Earth/Space
science (at least one lab course)

Social Studies - 3 credits required

From U.S. History, Economics,
Government, World Geography
and World Civilization

Foreign Language - 2 credits

Health - 1/2 credit required
Physical Education - 1/2 credit

**History & Appreciation of Visual,
Performing Arts - 1 credit**

Electives - 5 credits (3 rigorous)
Recommended strongly: computer literacy

Total Credits for Kentucky Pre-College Curriculum: 22

Rigorous electives should have academic content at least as challenging as that in courses required in the minimum high school graduation requirements. These electives also should be in social studies, science, math, English and language arts, arts and humanities, foreign language, business, marketing, technology education and career pathways. Electives in physical education and health are limited to one-half unit each.

LEVELS OF DIFFICULTY (LOD)

Courses at Trinity are set at different Levels of Difficulty (LOD). This helps all students to work successfully at an appropriate pace and degree of complexity. The second digit in each course number (e.g. E42) indicates the Level of Difficulty with lower numbers assigned to more difficult courses. A student's Level of Difficulty may vary from subject to subject the same way that his abilities may vary. **To best prepare for college, it is to a student's advantage to take courses with the greatest difficulty of which he is capable.**

Rank in class, which is intended to help with college admissions, is determined by increasing a student's final course grade with the bonus points for the L.O.D. of the course and then averaging all final grades for the year(s). Bonus points are assigned as follows:

Course number ends with	LOD	Bonus points assigned
0	Advanced Placement Level (Jr./Sr. only)	50
1	Advanced Level	40
2	Honors Level	30
3	Academic Level	20
4	Traditional Level I	10
5	Traditional Level II	5
9	Course not considered in ranking	0

These bonus points are automatically assigned as grades and are processed by the school's administrative computer system once a year at the end of the academic year. Bonus points are used for class ranking only and do not affect such things as honor roll, graduation, credits, etc.

THE RESOURCE PERIOD

Within his normal class schedule, a student may take one resource period each year. This period has been designated as a time in which students may make individual use of the varied services and programs offered by Trinity High School. During this period, students may leave their classrooms and move to such resource areas as the library, the computer lab and the art studios. In addition, administrative and counseling staff may schedule necessary conferences during this period thus minimizing the impact such meetings have upon normal academic class time. Students choosing not to exercise any of the above options are provided with a controlled study environment under direct teacher supervision, allowing for the completion of homework, missed assignments due to illness, etc. Students may opt for a seventh-period class instead of taking a resource period.

With appropriate approval, students may also opt to work during a resource period as a computer, video production, library or teacher assistant. Although no credit is given, this experience will be listed on the student's transcript.

COURSE DESCRIPTIONS

This course offerings booklet is prepared each winter for the following fall. It is a preliminary statement of courses and subject to change. Final course offerings for any given year must consider student enrollment, teacher availability and the budget.

Art Department

Mr. Jim Connell '63, M.Ed. - Chair
Mr. Alan Wilson, MAT

Ms. Carole Baker, MAT

The Art Department section also contains information about art appreciation courses.

INTRODUCTION TO BASIC ART (A11)

1 Semester 1/2 Credit

Prerequisite: Freshman standing. A non-refundable fee is attached to the class.

Students are introduced to art through study of the elements of art, principles of design, art history, art critiques and careers in art. Basic techniques in drawing and painting skills are offered with the application of various media.

Textbook: *Art Talk*. Glencoe, 1988.

In all studio courses, students explore and practice different media and techniques in an appropriate work space.

ART I (A21) Studio Full year 1 Credit

Prerequisites: A non-refundable fee is attached to this class.

Art I is a course in basic design and the following drawing techniques: pencil, charcoal, pen and ink, marker, dry brush and water color.

ART II (A31) Studio Full year 1 Credit

Prerequisites: Junior standing and completion of Art I. A non-refundable fee is attached to this class.

Art II is an intermediate course building upon techniques introduced in Art I and extended into new media in each of the following areas: pen and ink drawing, water color painting, acrylic and oil painting, sculpture in clay and ceramics.

ADVANCED PLACEMENT ART (A40) Studio Full year 1 Credit

Prerequisites: Senior standing, completion of Art II and the approval of the instructor. A non-refundable fee is attached to this course.

Advanced Placement Art is an individualized, third-year program which places emphasis upon specialization and experimentation on the part of the student, who is encouraged to use unaccustomed materials and techniques in new and imaginative ways. The course focuses upon drawing, painting, sculpture and printmaking. College credit for this course can be received through the ACES Program of Bellarmine University or the Advanced Placement Program.

ART III (A41) Studio Full year 1 Credit

Prerequisites: Senior standing, completion of Art II and the approval of the instructor. A non-refundable fee is attached to this class.

Art III is an in-depth course designed to allow students the opportunity for

specialization, while introducing new media and techniques to the third-year student. Printmaking, painting, sculpture, pastels, colored pencil, ink, scratch board and architectural drawing and building are included in the basic curriculum of the course.

PHOTOGRAPHY I (A52) 1 Semester 1/2 Credit
(A51 as of 2009-2010)

Prerequisites: Junior or senior standing. Students must have access to a 35MM camera that has been approved by the instructor. A fee is attached to this course.

This is an introductory course that teaches the basics of photography and its tools, famous photographers, film processing and the process of printing black and white photographs.

PHOTOGRAPHY II (A61) 1 Semester 1/2 Credit

Prerequisites: Successful completion of Photography I and approval of instructor and dean of studies. A non-refundable fee is attached to this course.

This is a continuation of the A52 with an in-depth approach to photography.

ART HISTORY I (H51, H53) 1 Semester 1/2 Credit

Prerequisites: Sophomore, junior or senior standing.

This course examines fine arts and philosophies of cultures from prehistoric times through the present. Students will develop a general understanding of the arts and philosophies of past and present cultures. Students will be able to apply the elements and principles of art, when looking at a piece of artwork.

Textbook: TBA

HUMANITIES I (H54) 1 Semester 1/2 Credit

Prerequisites: Sophomore, junior or senior standing.

A survey of Western arts from classic times through the Middle Ages. This course will examine the performing, fine arts and philosophy of Western cultures from the Greek Classic times through the Medieval period of Western Europe. The purpose of the course is to provide to students a general and broad exposure to the arts and philosophies of this period.

Textbook: None. A course fee of \$25.

Business Department

Dr. Tom Zehnder '63, MBA, Ed.D

Mr. Joe Fowler '71, MAT

Mr. Wayne Kraus '85, BA

ACCOUNTING I (B12)

Full year 1 Credit

Prerequisites: Junior or senior standing with Algebra II credit or concurrent enrollment in Algebra II.

Accounting I is a complete course in normal accounting methods designed for the student interested in learning accounting systems both manually and by computer. It includes systematic recording, transactions, payrolls and an introductory coverage of complete accounting systems. Students will create accounting worksheets for predetermined companies from which they will then generate accounting financial statements.

Textbook: *Century 21 Accounting - Multi-Column Journal*.
Southwestern Publishing Co., 2003.
Real World Software Package.

ECONOMICS (B30)

Full Year 1 Credit

Prerequisite: Advanced Program standing.

This is a college-level course of micro- and macroeconomic theory and policy. The basic goal of the course is to establish an understanding of the functioning of the world's economy in general and the United States' economy in particular.

Microeconomics establishes an understanding of the organization and operation of the modern mixed-market economy from the viewpoint of both business firms and consumers. Stress is placed on supply and demand analysis, cost and production theory, and price determination under different conditions of market organization.

Macroeconomics focuses upon large-scale issues and tendencies such as unemployment, output, inflation, economic growth and the interaction of countries within the context of a world economy

Textbook: *Economics*, McConnell and Bruce (15th edition)
McGraw-Hill, 2002.

ECONOMICS (B33)

1 Semester 1/2 Credit

Prerequisite: Junior or senior standing.

Economics provides an understanding of microeconomics, macroeconomics, international topics and how an individual interacts with the economy in our American system. The focus of the course is on market organization, taxes, banking, economic growth, production and fiscal policy.

Textbook: *Economics, Principles in Action*, O'Sullivan and Sheffrin.
Prentice Hall, 2005.

BUSINESS LAW (B53, B54)

Full year 1 Credit

Prerequisite: Junior or senior standing.

Business Law is a course designed to provide the student with a general look at how the law affects individuals. Besides a brief history of the American legal system, court procedure is taught through a mock trial process. The course covers contract law dealing with sales and employment, car and life insurance, and buying and renting property.

MONEY MANAGEMENT (B63, B64)

1 Semester 1/2 Credit

Prerequisite: Junior or senior standing.

Money Management is a semester elective for Academic or Traditional students covering topics in personal finance. This course will explore a financial roadmap, career decisions, pay methods/paychecks, taxes, banking transactions, budgets, saving methodology, investments, credit/loans and insurance. Students will complete real-life exercises and projects.

Textbook: TBA

Science Department

Ms. Joyce Riggs, MAT - Chair

Mr. Ted Bickel, BS, MBA	Mrs. Donna Rice, MAT
Mr. Joe Bobrowski, MS, MSSc, MA	Mr. Eddie Rudolph H'95, M.Ed.
Mrs. Jennifer Browning H'06, M.Ed.	Mr. Dan Sturtzel, MS, MAT
Mr. Michael Budniak, MAT	Mr. James Torra, MSE, EDA
Mr. Dave Case, BSME, MBA	Mr. Larry Winegarden, Ed.S.
Mr. Joseph Chittissery, M.Sc.	

BIOLOGY (C11, C12, C13, C14, C15) Full year 1 Credit

Prerequisite: Freshman standing.

As an introduction to biology, this course presents the basic principles of modern biology, as well as detailing the taxonomic groupings of the plant, animal and protist kingdoms, and an introduction to the chemistry of biology. A study of cell division is included as well as units in Mendelian, molecular and human genetics. Evolution is presented as the most widely accepted and best supported theory, which explains the great diversity of organisms on this planet. Microbiology, the immune system and disease are also covered.

Textbooks: C11 - *Biology*. Prentice Hall, 2002.
C12 - *Modern Biology*. Holt, 1999.
C13 - *Biology-Exploring Life*. Prentice Hall, 2004.
C14/C15 - *Biology: An Everyday Experience*. Glencoe McGraw-Hill, 1999.

CHEMISTRY (C21, C22, C23, C24, C25) Full year 1 Credit

Prerequisite: Sophomore standing.

This course focuses on matter, its structure, properties and composition and the changes it undergoes. This includes the study of measurement and observation, the role energy plays in chemical and physical change, atomic theory and structure and chemical bonding. Both qualitative and quantitative lab experiences present, the core concepts on a practical level and allow students to develop problem-solving and laboratory skills.

Textbooks: C21 - *Prentice Hall Chemistry*. Prentice Hall, 2005.
C22 - *Chemistry*: Addison-Wesley, 2002.
C23 - *Chemistry in the Community*. W.H. Freeman, 2003.
C24 - *World of Chemistry*. McDougall, 2002.

PHYSICS (C31) Full year 1 Credit

Prerequisites: Junior standing, biology, chemistry and a knowledge of Algebra 1.

This course emphasizes the mathematical applications of the principles of physics along with understanding of concepts. Students are taught proper problem-solving techniques and lab skills. Topics covered include heat, sound, optics, magnetism, atomic physics and nuclear physics.

Textbook: *Holt Physics*. Holt, Reinhardt and Winston, 2005.

PHYSICS (C32) Full Year 1 Credit

Prerequisites: Junior or senior standing, biology, chemistry and a knowledge of Algebra I.

This course emphasizes the understanding of the principles and applications of physics. Students are taught proper problem-solving techniques and lab skills. Topics covered include heat, sound, optics, magnetism, atomic physics and nuclear physics.

Textbook: *Holt Physics*. Holt, Reinhardt and Winston, 2005.

BIOLOGY II (C33, C34) Full year 1 Credit

Prerequisites: Successful completion of biology and chemistry.

This course is a continuation of freshman biology and examines such topics as populations, evolution and an in-depth view of comparative vertebrate anatomy. Included in the comparative vertebrate anatomy section is an in-depth discussion of organs and systems.

Textbook: *Biology: Principles and Explorations*. Holt, Reinhardt and Winston, 2001.

ADVANCED PLACEMENT PHYSICS (C40) Full year 1 Credit

Prerequisites: Senior standing, successful completion of Physics C31 and the appropriate mathematics background.

This course is designed to meet the requirements of a first-year college, algebra trig-based physics course. Topics covered include mechanics, thermodynamics, sound, optics, electricity, magnetism and some modern physics topics. Mathematical application of the principles is emphasized. Up to

six hours of college credit for this course can be earned through the ACES Bellarmine University Program. This course also prepares students to sit for the Advanced Placement exam given by the College Board.

Textbook: *Physics, 6th Ed.* Prentice Hall, 2005.

ORGANIC CHEMISTRY (C44) Full year 1 Credit

Prerequisite: Successful completion of biology and chemistry.

This is a third- or fourth-year elective science course. It covers organic nomenclature and structure. Inorganic chemical concepts is reviewed through laboratory exercises. This is an excellent college prep course for pre-med and other science majors.

Textbook: *Organic Nomenclature.* Allinger, 1995. Model Kit.

ADVANCED PLACEMENT BIOLOGY (C50) Full year 1 Credit

Prerequisites: Biology, chemistry and physics (or concurrent physics).

This course is designed to meet the requirements of a first-year college biology course. Topics covered include the cell, genetics, the human body, evolution, and plant and animal structure and function. Labs appropriate to the course are included. Students enrolled in this class will have the opportunity to sit for the Advanced Placement Examination in the spring.

Textbook: *Biology.* Campbell, 2002.

ENVIRONMENTAL SCIENCE (C51) Full year 1 Credit

Prerequisites: Biology, chemistry and physics (or concurrent physics).

C51 is designed as a fourth-year elective science course at the Advanced Level. It will require some field research (Waterwatch on Beargrass Creek), research papers. Slide-lectures, projects, case studies and labs are used to present course content. This course is recommended for environmental engineers, lawyers, biologists, city planners, environmentalists, etc. Students enrolled in this course have the opportunity to sit for the Advanced Placement Examination in the spring.

Textbook: *Environmental Science, Working with the Earth.* 11th Edition. Brooks/Cole, 2006.

PHYSICS (C53, C54) Full year 1 Credit

Prerequisite: Junior or senior standing.

This course investigates the major topics of physics on a conceptual basis with emphasis on comprehension of the concepts of physics and Algebra I as applied to the everyday world.

Textbook: *Conceptual Physics*. Prentice Hall, 2006.

ADVANCED PLACEMENT CHEMISTRY (C60) Full Year 1 Credit

Prerequisites: Biology, chemistry and physics (or concurrent physics).

This Advanced Placement chemistry course is designed to be the equivalent of the first-year general chemistry college course. Topics covered include a review of chemistry fundamentals plus additional studies in reaction types, stoichiometry, equilibrium, kinetics, thermodynamics, atomic and molecular structure and nuclear chemistry. Problem-solving, logical thinking and clear communication are stressed. Students enrolled in this course have the opportunity to sit for the Advanced Placement Examination in the spring.

Textbooks: *Chemistry*. McGraw-Hill, 2005.

ANATOMY AND PHYSIOLOGY (C62) Full year 1 Credit

Prerequisites: Biology, chemistry and physics.

This course focuses on the interdependence and functions of major body systems and on disease and its impact upon the body. The course is designed to enable the student to better understand the relationship of a healthy body to healthy emotional and psychological functions. Studies will also include recent advances in medicine, biotechnology, biochemistry and immunology. This course gives a comprehensive preview into the type of courses that must be taken to enter medical careers.

Textbook: *Anthony's Anatomy and Physiology*, Mosby, 2003.

SPACE AND EARTH SCIENCE (C72, C73) Full Year 1 Credit

Prerequisites: Junior or senior standing in Levels 2, 3 or 4.

The space science portion of the course examines theories of the formation of the universe, galaxies, stars, planets and the solar system. This examination will make use of some of the basic concepts of physics such as Newton's

laws of motion, velocity and parallax calculations. Current limitations to human exploration of deep space and possible solutions to these limitations will also be examined. The earth science portion of the course includes a study of the composition of the Earth's interior and exterior, of the various types of rocks, of geologic time and the evolution of life on the planet, and of the economic resources of the earth.

Textbook: *Earth Science*, Tarbuck & Lutgens, 2003.

BASIC AEROSPACE SCIENCE (C84) Full Year 1 Credit

Prerequisites: Senior standing in Level 4.

This space science class focuses on the principles and history of flight and space exploration. Emphasis will be placed on some of the basic concepts of physics such as Newton's laws of motion, velocity and parallax calculations. Current limitations to human exploration of deep space and possible solutions to these limitations will also be examined. Instructional strategies for this class include hands-on learning experiences and Internet-based research. Interdisciplinary instruction is also a cornerstone of the curriculum.

Textbook: *Aerospace: The Journey of Flight*

FORENSIC SCIENCE (C92) Semester 1/2 Credit

Prerequisite: Successful completion of biology and chemistry.

This course will introduce the science of gathering and interpreting evidence resulting from the commission of a crime. Biological and chemical evidence will be examined. Through class writing assignments, students will improve both their writing and critical thinking skills.

Textbook: *Forensic Science for High School*. Kendall/Hall, 2006.

English Department

Mr. Jason Daniel, MAT & Mr. Gary Owens '88, MAT - Co-Chairs	
Mr. Michael Bratcher '97, MAT	Mr. Bernie Schum, MA
Ms. Missy Clay, M	Mrs. Lucia Simpson, MA
Mrs. Jean Delaney, M.Ed.	Mrs. Jennifer Solinger, MA
Dr. Debbie Heaverin, MA, Ed.D.	Ms. Debbie Sweitzer, MA
Mr. John Kahl '69 M.Ed.	Mr. Greg Sysol H'03, MA
Mr. Adam Klein, BA	Mrs. Linda Whitworth, MA
Mr. Wayne Kraus '85 BA	Mr. Chad Waggoner, MAT
Mr. Tony Lococo H'03 M.Ed.	Mr. Frank Ward H'01, MAT
Mr. Matt Manning '86 MA	Mr. Dan Zoeller, H'07 MAT

The English Department section also contains information about communication skills, forensics and some humanities courses.

ENGLISH I (E11, E12, E13)

Full year 1 Credit

Prerequisite: Freshman standing.

These language arts courses place emphasis upon mastery of the paragraph, leading to development of the short essay. Emphasis is placed upon standard grammar, vocabulary development, spelling and oral communication. A survey of world literature is also presented with additional units in drama and Shakespeare. Students develop their composition skills by beginning their high school writing portfolios.

Textbooks: E11 - *Literature and the Language Arts*. EMC/Paradigm. 1996.
English Workshop. Holt, Rinehart and Winston, 1995
Vocabulary for Achievement, Third Course
E12 - *Appreciating Literature*. Glencoe, 1989.
Vocabulary for Achievement, Third Course
English Workshop. Holt, Rinehart and Winston, 1995.
E13 - *Appreciating Literature*. Glencoe, 1989.
Vocabulary for Achievement, Third Course
English Workshop. Holt, Rinehart and Winston, 1995.

ENGLISH I (E14, E15)

Full year 1 Credit

Prerequisite: Freshman standing with approval of the Traditional Department and/or dean of studies.

This English course is designed for students with varying degrees of learning differences, especially with regard to reading and writing. A survey of literary

genres is presented with an emphasis on reading skills, comprehension, vocabulary development and oral communication. Composition skills are developed throughout the year, and mastery of the paragraph and the short essay is emphasized. Students will begin their high school writing portfolios.

Textbooks: E14/E15 - *Literature & Language*. McDougal, 1994.
(A fee is charged for students enrolled in this class.)

LANGUAGE ARTS I (L14, L15) Full year 1 Credit

Prerequisite: Enrollment in E14, E15.

This course is paired with E14/E15 English classes and is designed to address incoming students' individual deficiencies in reading and writing. In addition to teacher-directed lessons, individualized computer-assisted instruction is offered. Whenever possible, reading and writing assignments are coordinated with work in other subject areas. Independent novel reading is a requirement. Organization, study skills and test taking skills are also emphasized.

Textbook: None required.

ENGLISH II (E21, E22, E23) Full year 1 Credit

Prerequisite: Sophomore standing.

These English courses place emphasis upon the mastery of the short essay with an understanding of the four forms of expression: description, exposition, narrative and argument. The mechanics of grammar are reviewed, with additional work in vocabulary, spelling and oral communication. A survey of American literature is presented, with additional units in mythology and Shakespeare for E21 and E22. Students will also continue to work on their writing portfolios, as well as prepare for the ACT.

Textbooks: E21 - *Literature & The Language Arts*. EMC/Paradigm, 1996.
Vocabulary for Achievement, Fourth Course
E22 - *American Literature*. Glencoe 1989.
Vocabulary for Achievement, Fourth Course
E23 - *American Literature*. McDougal, 1993.
Vocabulary for Achievement, Fourth Course
ACT Victory - Cambridge.

ENGLISH II (E24, E25)

Full year 1 Credit

Prerequisites: Sophomore standing with approval of the Traditional Department and/or dean of studies.

These English courses focus upon the mastery of the short essay, with an understanding of the four forms of expression: description, exposition, narrative and argument; elements of grammar; vocabulary development; oral communication and American literature. They are designed to fit the varying needs of students with learning differences and are typically paired with Language Arts II (L24, L25), which stresses language skills as well as writing skills. Students will continue to work on their writing portfolios, as well as prepare for the ACT.

Textbook: *E24/E25 -Literature & Language*. Yellow Ed. McDougal, 1994.
ACT Victory - Cambridge
(A fee is charged for those taking this class.)

LANGUAGE ARTS II (L24, L25)

Full year 1 Credit

Prerequisite: Enrollment in E24 or E25.

These courses are a continuation of L14 and L15, with greater emphasis on writing skills and the writing portfolios. Computer-assisted instruction promotes individualized comprehension development and reinforces vocabulary, punctuation, spelling and writing skills.

Textbooks: None required.

ENGLISH III (E31, E32, E33, E34)

Full year 1 Credit

Prerequisites: Junior standing. For E34, approval of the Traditional Department and/or dean of studies

These courses extend the work done in sophomore year on the short essay and four forms of expression by requiring extensive work in the use of models and essays. A survey of English literature is presented in E31 and E32 with outside readings in the English novel and Shakespeare. E33 and E34 classes include a survey of English literature with a remedial reading component. E34 maintains restricted class size as well as offering computer-assisted instruction to help reinforce language arts skills in reading and writing and a life skills program. All students will continue to work on their writing portfolios as well as prepare for the ACT.

Textbooks: E31 - *Literature and The Language Arts*. EMC/Paradigm,

1996.
MLA Handbook for Writers of Research Papers, 1996.
Vocabulary for Achievement, Fifth Course .
E32 - *English Literature with World Masterpieces*. Glencoe,
1993.
Vocabulary for Achievement, Fifth Course ..
E33 - *English Literature with World Masterpieces*. Glencoe,
1993.
Vocabulary for Achievement, Fifth Course ..
E34 - *Literature & Language* (Purple Ed.) McDougal, 1994.
ACT Victory - Cambridge
Vocabulary for Achievement, Fifth Course ..
(A fee is charged for students enrolled in E34.)

COMPOSITION (E52, E53)

1 Semester 1/2 Credit

Required for students in E32 or E33.

This semester course will focus on building the writing and composition skills necessary for writing at the college level. The class will coordinate closely with the junior English class to ensure portfolio requirements are met. Students will focus on essay structure, purpose, tone and revision in formats that include expository essays, non-fiction responses, creative papers, persuasive essays and timed writings. In addition to these longer papers, short writing prompts will also be used.

Print journalism (E51), Creative Writing (E72) or Forensics (H21) can be substituted for composition class (E52, E53).

Textbook: *Write Source*

ADVANCED PLACEMENT ENGLISH IV (E40)

Full year 1 Credit

Prerequisites: Senior standing and the approval of the instructor.

These courses introduce students to the college-level research paper through an in-depth examination of the entire process from working bibliography and research, through preliminary outlining and first-drafting, to final draft, following the Modern Language Association format. Students are required to complete two major papers of 1,500 to 3,000 words, respectively, over the course of the year. Students are also introduced to literary criticism as it applies to short fiction, poetry, novel and drama. Up to six hours of college credit for these courses can be received through the ACES Program of Bellarmine University. Three hours of credit are awarded for composition and three for literature. Students enrolled in these classes have the opportunity to sit for

the Advanced Placement Examination given by the College Board each spring. Students will complete work and submit their high school writing portfolios for review and approval, as well as prepare for the ACT.

Textbook: *Literature: An Introduction to Reading and Writing*.
Prentice Hall, 1995.
MLA Handbook for Writers of Research Papers, 1996.
Vocabulary for Achievement, Sixth Course
ACT Victory - Cambridge

ENGLISH IV (E42, E43, E44) Full year 1 Credit

Prerequisites: Senior standing and the approval of the instructor.

These language arts courses place emphasis upon the research paper and its preparation. Classes are presented a survey of world literature. E44 class contains a remedial reading component. Students will complete work and submit their high school writing portfolios for review and approval.

Textbooks: E42 - *English Literature with World Masterpieces*.
Glencoe, 1989.
Vocabulary for Achievement, Sixth Course
E43 - *English Literature with World Masterpieces*.
Glencoe, 1989.
Vocabulary for Achievement, Sixth Course
MLA Handbook for Writers of Research Papers, 1996.
E44 - *Literature & Language* (Orange Ed.) McDougal, 1994.
(A course fee is charged for students enrolled in E44.)

PRINT JOURNALISM* (E51) Full Year 1 Credit

Prerequisite: Junior or senior standing and the approval of the instructor.

This course involves all aspects of newspaper, yearbook and online newspaper production, including digital photography and journalistic writing and design. The school's newspaper, *ECHO*; yearbook, *Shamrock*; and online newspaper are produced in this class.

*Print Journalism (E51) can be substituted for Composition class (E52, E53), Creative Writing (E72) or Forensics (H21).

ADVANCED CREATIVE WRITING (E71) Semester 1/2 Credit

Prerequisite: Successful completion of Creative Writing or approval of the dean of studies.

This course will provide advanced opportunities for creative writing experiences.

CREATIVE WRITING * (E72) 1 Semester 1/2 Credit

Prerequisite: Junior or senior standing.

This course is designed for juniors and seniors who are seriously interested in improving their writing. Emphasis will be placed upon a variety of genres, including poetry, the essay and the short story. The student will be asked to develop his writing from simple compositions dealing with description and character analysis, through poetry and one-act plays, to the fully plotted short story. (* This course can fulfill the Composition requirement for Academic and Honors juniors.)

CREATIVE WRITING * (E74) 1 Semester 1/2 Credit

Prerequisite: Junior or senior standing in the Traditional Program.

This course is designed as an elective for juniors and seniors in the Traditional Program interested in improving their writing, with emphasis upon a variety of genres from the essay to the short story. (* This course can fulfill the Composition requirement for Academic and Honors juniors.)

FORENSICS I (H21) 1/2 Credit

Prerequisites: Approval of Speech Team coach and dean of studies.

Forensics I covers all of the interpretive areas, including duo interpretation, solo acting, storytelling, prose and poetry interpretation, and dramatic and humorous interpretation. Students must remain active with the Speech Team to receive this credit.

FORENSICS II (H31) 1/2 Credit

Prerequisites: Approval of Speech Team coach and dean of studies.

A continuation of Forensics I, this course will meet outside of class time and fulfill a set of requirements established by the instructor and department for credit. Forensics II concentrates on the public speaking aspect, including original oratory, declamation, extemporaneous and impromptu speaking, Congress and radio broadcasting. Students will meet outside of class time and they must remain active with the Speech Team to receive this credit.

FILM STUDY (H41, H43) 1 Semester 1/2 Credit

Prerequisite: Junior or senior standing.

The focus of this course is the study and appreciation of films as an art form through a concentration on the visual techniques and themes.

COMMUNICATION SKILLS (H79) 1 Semester 1/2 Credit

Prerequisite: Sophomore, junior or senior standing.

The primary purpose of this course is to prepare students for the difficult task of communicating intelligently in the world of higher education and/or the world of business. This course covers public speaking, group dynamics, addressing a public forum, debating, teaching and improving self-concept as a communicator. See the end of this section for a list of courses that may be substituted for this requirement.

MUSIC STUDY (H72, H73) 1 Semester 1/2 Credit

Prerequisite: Junior or senior standing.

The focus of this course is the study and appreciation of the art of popular music styles that are uniquely American. Included will be music from American slavery, blues, bluegrass, country, jazz, folk, soul, rock and rap. Students will learn how to listen and respond critically to these musical genres using appropriate musical terminology. Assignments will include numerous writing pieces, research and outside listening.

Textbook: TBA

CREATIVE VIDEO FOR THE INTERNET (H-81) 1 Semester 1/2 Credit

Prerequisite: Video Production (H-92)

Students in this course will focus on creating video for the Internet. They will explore computer programs and video editing programs that will allow video to be "packaged" for display on the Internet.

Students will be required to create a variety of short video pieces that will be set-up to be displayed on the Internet through Trinity Web Site.

Textbook: None. A non-refundable fee is attached to this course.

MEDIA LITERACY (H82, H83)

1 Semester 1/2 Credit

Prerequisite: Junior or senior standing.

This class will study the messages students get from movies, television, music, advertising, Internet and other pop culture sources. Students will be provided with tools to systematically decode, analyze and evaluate information conveyed through these varied and ever-expanding channels of mass communication. Students will develop a critical awareness of these messages through group projects, papers and personal analysis.

Textbook: TBA

Foreign Language Department

Mr. Don Switzer H'04, MA - Chair

Mr. Adam Klein, BA

Mr. Steven Tompkins '81, BA

Mr. Walter Mata, MA

Ms. Mary Walden, MA

Ms. Cory Lockhart, MAT

Mr. Alan Wilson, MAT

Mrs. Maria Rocha, MA

Mr. John Youngblood, MA

FRENCH I, GERMAN I, SPANISH I (F11, F12, G11, G12, S11, S12, S13)

Full year 1 Credit

Prerequisite: Freshman or sophomore standing.

The first-year course introduces the students to the language skills of listening, speaking, reading and writing, with the focus on developing the students' capacities to use the language in real-life situations. Students will learn vocabulary and grammar, engage in reading selections and be given opportunities to practice conversation and writing in the language.

Textbook: F11/F12 - *Bon Voyage, Level I*. Glencoe/McGraw Hill, 2005.

G11/G12 - *Sabine and Michael Student Workbook Level One*
(second edition), Michael Miller, published by author.

S11/S12/S13 - *Realidades I, Practice Workbook; Writing
Video and Audio Workbook*.

Prentice Hall 2004.

BASIC SPANISH I (S14)

Full year 1 Credit

Prerequisites: Approval of Traditional English teacher and/or dean of studies; junior standing.

This basic course will introduce the student to the Latino people, their language and culture and the geography of the various Spanish-speaking countries. Students will begin to develop the language skills of reading, writing, listening and speaking.

Textbook: *Realidades I, Practice Workbook; Writing Video and Audio Workbook.*
Prentice Hall 2004.

FRENCH II, GERMAN II, SPANISH II (F21, F22, G21, G22, S21, S22, S23)
Full year 1 Credit

Prerequisites: Successful completion of French I, German I or Spanish I.

This second-year course continues the development of the language skills of listening, speaking, reading and writing, with the focus on learning strategies for communication in a variety of ways. Students will continue to learn vocabulary and grammar at a higher level, engage in contemporary reading selections and be given opportunities to practice conversation and writing in the language.

Textbooks: F21/F22 - *Bon Voyage, Level 2.* Glencoe/McGraw, 2005.
G21/G22 - *Sabine and Michael Student Workbook Level Two,* (second edition), by Michael Miller, published by author.
S21/S22/S23 - *Realidades II, Practice Workbook; Writing Video and Audio Workbook.* Prentice Hall 2004.

BASIC SPANISH II (S24) Full year 1 Credit

Prerequisites: Successful completion of Basic Spanish I; approval of dean of studies and S14 instructor.

This second-year basic course expands the student's ability to use the language through continued development of the basic language skills of reading, writing, listening and speaking. Emphasis will be placed on the learning of grammar and vocabulary and using this knowledge to communicate in the target language.

Textbook: *Realidades I (Part 2)*

FRENCH III, GERMAN III, SPANISH III (F31, G31, S31, S32)
Full year 1 Credit

Prerequisites: Junior or senior standing and successful completion of

French II, German II or Spanish II.

Third-year courses intensify the development of the language skills of listening, speaking, reading and writing, with the focus on polishing these skills for communication in a variety of ways. Students will learn vocabulary in categories and study advanced grammar. They will be exposed to contemporary and classical reading selections, and be given opportunities to converse and write in the languages. Students in French III (F31) or Spanish III (S31) may take the course for ACES credit from Bellarmine University (French 101, three college credits; Spanish 101; three college credits). They will need the approval of the Advanced Program director and/or the dean of studies.

Textbooks: F31 - *French Three Years*. Amsco Publishers.
Schaum's Outline French Vocabulary, 2nd ed.
McGraw-Hill, 1998.
G31 - *Deutsch Aktuell 3 and Workbook*.
EMC Paradigm, 2004.
S31/S32 - *Mundo 21*. Houghton Mifflin, 2004.
Workbook.

ADVANCED FRENCH IV, SPANISH IV (F40, S40), FRENCH V (F50)
Full year 1 Credit

Prerequisites: Senior standing and successful completion of French III, Spanish III.

In the fourth-year courses, emphasis is placed on speaking and writing the languages, while refinement of listening and reading skills continue. The student will review the fine points of grammar and continue his study of more complex and advanced grammar. The courses will include the reading of literary works, studies in historical and contemporary society and offer cultural assignments that develop an understanding and an appreciation of other people from foreign countries. The student will make comparisons of other cultures to his own and learn the importance of cultural interrelationships.

Textbooks: F40 - *French Three Years*. Amsco Publishers and *Schaum's Outline French Vocabulary 2nd ed.* McGraw-Hill 1998.
S40 - *Mundo 21*. Houghton Mifflin (Part 2), 2004

Students enrolled in F40 and S40 have the opportunity to sit for the Advanced Placement Examination given by the College Board each year. Fourth-year course will also prepare students to take the Language CLEP test at the college of their choice. Students in French IV or Spanish IV may also take this course for ACES credit from Bellarmine University (French 102, three college credits; Spanish 102; three college credits). They will need the ap-

approval of the Advanced Program director and/or dean of studies.

GERMAN IV (G41), SPANISH IV (42) Full Year 1 Credit

Prerequisites: Senior standing and successful completion of German III/
Spanish III.

In the fourth-year courses, emphasis is placed on speaking and writing the languages, while refinement of listening and reading skills continue. The student will review the fine points of grammar and continue his study of more complex and advanced grammar. The courses will include the reading of literary works, studies in historical and contemporary society and offer cultural assignments that develop an understanding and an appreciation of other people from foreign countries. The student will make comparisons of other cultures to his own and learn the importance of cultural interrelationships.

Textbooks: *Deutsch Aktuell 3 (Part 2) and Workbook*. 2004. EMC
Mundo 21 (Part 2). Houghton Mifflin 2004.

SPANISH IV (S60) Full year 4 college credits

Prerequisites: Successful completion of S31; requires the recommendation of the S31 instructor and the approval of the Advanced Program director and/ or dean of studies.

This is a Spanish IV course and intermediate college course offered through the University of Louisville. Much of the instruction will occur via the computer. This distance learning class will offer a comprehensive review of grammar, a study of Latino culture and develop writing and computer application skills. Students will continue to develop the language skills of reading, listening and speaking. The student will pay registration and course fees to the University of Louisville.

Textbooks: *Mundo 21*. Houghton Mifflin, 2004.

SPANISH V (S70) Full Year 3 College credits

Prerequisite: Successful completion of Spanish 123, senior standing and requires the recommendation of the S60/S123 instructors and the approval of the Advanced Program director and/or dean of studies.

This is a distance learning class offered through the University of Louisville. The course covers special topics in Spanish-American literature, language and culture. The student will pay registration and course fees to the University of Louisville

Textbooks: By arrangement with the instructor from the University of Louisville.

Performing Arts Department

Mr. Ken Bechtloff, BA - Chair

Mr. William Bradford H'03, MA

Mr. Greg Sysol H'03, MA

ACTING I (D11, D21)

1/2 Credit or 1 Credit

Prerequisite: Freshman, sophomore, junior or senior standing.

This course meets outside of regular class time. The student must audition and be "cast" in two productions in a single academic year, complete at least 185 hours of theater work and receive a passing grade from the artistic director. In this course, the emphasis is on learning the basic fundamentals of stage blocking, script interpretation, taking direction and bringing a supporting character to the stage.

INTRODUCTION TO THEATRE (D31)

1 Semester 1/2 Credit

Prerequisite: None.

This course is designed to be an introduction to theater through a careful analysis of both structure and content. It will focus on the making of theater as a collaborative art. Areas covered will include theater history, dramatic texts, acting and directing, improvisation, scene work, stage lighting, costuming and theater criticism.

Textbook: None

ACTING II (D41, D51)

1/2 Credit or 1 Credit

Prerequisite: Sophomore, junior or senior standing.

This course meets outside of regular class time. The student must audition and be "cast" in two productions in a single academic year, complete at least 185 hours of theater work and receive a passing grade from the artistic director. This course stresses character interpretation, make-up art and preparing for a principal role in a theater production.

STAGECRAFT I (D61, D71)

1/2 Credit or 1 Credit

Prerequisite: Freshman, sophomore, junior or senior standing.

This course meets outside of regular class time. The student must work in two productions in a single academic year, complete at least 185 hours of theatre work and receive a passing grade from the theater technical director and the artistic director. The student is introduced to the basics of set construction, theater safety, light, sound and special effects operations, the fundamentals of "props" and the role of the stage hand.

STAGECRAFT II (D81, D91)

1/2 Credit or 1 Credit

Prerequisite: Sophomore, junior or senior standing.

This course meets outside of regular class time. The student must work in two productions in a single academic year, complete at least 185 hours of theater work and receive a passing grade from the theater technical director and the artistic director. Emphasis is on stage management, set, light, sound and special effects design and installation.

BROADCAST JOURNALISM (H71)

Full year 1 Credit

Prerequisites: Sophomore, junior or senior standing, successful completion of Video Production (H92), review of video portfolio, interview with instructor and approval of the instructor.

This class utilizes the fundamentals of radio and television production and will have the primary responsibility for the daily announcement show, a 10-minute program that is broadcast to the entire school community.

VIDEO PRODUCTION (H92)

1 Semester 1/2 Credit

(H01 as of 2009-2010)

Prerequisites: Sophomore, junior or senior standing, with the approval of the instructor. Sophomores may take this class only as a seventh-period class, replacing their resource period for this semester.

This course will introduce students to the equipment, organization and terminology of video production. They will produce the introductions and prayers for the daily announcements, do feature production and cover school events. Students must take this class to be eligible to take Broadcast Journalism. Students may take this course and receive credit as a three-week intensive summer enrichment course at Trinity. There is a separate fee for the summer course.

ADVANCED VIDEO PRODUCTION (H91) 1/2 or 1 Credit

Prerequisites: Successful completion of Video Production, the submission of a video portfolio and the approval of the instructor and dean of studies.

Offered for students interested in advanced video production, this course includes non-linear editing, computer animation and field production for audio and video. Students will meet and work outside of normal class times.

FRESHMAN CHORUS (U11) 1 Semester 1/2 Credit

Prerequisites: None.

This course consists of vocal training and techniques, culminating in some mandatory group performances during the year.

CHORAL MUSIC (U31) Full year 1 Credit

Prerequisites: Sophomore, junior or senior standing, an audition and approval of the instructor.

This course consists of vocal training and techniques, culminating in a number of mandatory group performances during the school year.

ADVANCED CHORAL MUSIC (U41) Full year 1 Credit

Prerequisites: Successful completion of Chorus and/or the approval of the instructor after an audition.

This course is designed for the student who wishes to participate in ensemble singing. Various types of choral singing will be used and the group will make formal and informal presentations.

FRESHMAN BAND (U61) 1 Semester 1/2 Credit

Prerequisites: Instrumental music students with at least one year of formal instruction, either in school or privately, on their instrument and in reading music

This course is an intermediate, non-performing music class for students who want to continue in instrumental music. This is a preparatory class to enter a performance group.

BAND I (U71)

Full year 1 Credit

Prerequisites: Sophomore, junior or senior standing.

This course is a beginning instrumental music course for students wanting to continue with instrumental music, and for students who play musical instruments but cannot read music, as well as other students interested in playing at the Jazz Band level. This is a preparatory class to enter a performance group.

BAND II (U81)

Full Year 1 Credit

Prerequisites: Sophomore, junior or senior standing. Completion of Freshman Band or Band I and/or joint permission of instructor and director of studies.

This is an intermediate level course to further develop the instrumental music skills introduced in Band I or Freshman Band.

JAZZ ENSEMBLE (U91)

Full year 1 Credit

Prerequisites: Audition and approval of the instructor.

A third-year music class, Jazz Ensemble will continue to develop individual skills on instruments with emphasis on playing in an ensemble. The course allows students to apply their newfound skills and understanding to a performance group.

The Communications and Performing Arts Credit at Trinity High School

To receive a diploma from Trinity High School, each student must earn one credit in communications and the arts. One-half of the credit must be a "speaking" credit earned by successfully completing a semester of a Communications Skills course or comparable experience. With the approval of the dean of studies, a student may substitute an approved course from the list below to fulfill this requirement. In addition to the "speaking" credit, each Trinity student will take and successfully complete a humanities survey course (Humanities I or II) or its equivalent in art, art history, music or drama.

Course	CPA unit credit	Fulfills "speaking" part of credit
Art I	1/2 unit	NO
Art II	1/2 unit	NO
Art III	1/2 unit	NO
AP.Art	1/2 unit	NO

Art History	1/2 Unit	NO
Humanities I	1/2 unit	NO
Band I	1 unit	YES
Introduction to Theatre	1/2 unit	YES
Jazz Band	1 unit	YES
Film Study	1/2 unit	NO
Photography I	1/2 unit	NO
Photography II	1/2 unit	NO
Media Literacy	1/2 unit	NO
Video Production	1/2 unit	NO
Advanced Video Production	1/2 unit	NO
Print Journalism	1 unit	NO
Broadcast Journalism	1 unit	YES
Freshman Chorus	1/2 unit	NO
Chorus	1 unit	YES
Advanced Choral Music	1 unit	YES
Music Study	1/2 unit	NO
Communication Skills	1/2 unit	YES
Forensics I	1/2 - 1 unit	YES
Forensics II	1/2 - 1 unit	YES
Acting I	1/2 - 1 unit	YES
Acting II	1/2 - 1 unit	YES
Stagecraft I	1/2 - 1 unit	NO
Stagecraft II	1/2 - 1 unit	NO

Mathematics Department

Mr. Paul Diehl, M.Ed. - Chair

Mr. John Baldwin, MAT	Mr. William Leach, BA
Mr. Mike Chancellor, '75, M.Ed.	Mr. Walter Mata, MA
Mr. John Ellington '76, BS	Mr. Marty Minogue '69, MA
Mr. Joe Fowler, '71, MAT	Mr. Harry Moody, MAT
Ms. Jeanna Gonzales, M.Ed.	Mr. Randy Stumler, M.Ed.
Ms. Lisa Kelly, MAT	Mr. Richard Wunderlin '72, MAT

All math classes require a TI-83/TI-84 graphing calculator.

ALGEBRA I (M11)

Full year 1 Credit

Prerequisites: Freshman standing and approval of dean of studies.

In this course the student will investigate properties of real numbers, linear

equations and inequalities, systems of linear equations, graphing linear functions, exponents, rational expressions, factoring and quadratic equations. The emphasis throughout is on the solution of word problems.

Textbook: *Algebra: Structures Method, Book 1*. McDougal, 2000.

ALGEBRA I (M12) Full year 1 Credit

Prerequisite: Freshman standing and approval of dean of studies.

In this course the student will investigate properties of real numbers, linear equations and inequalities, systems of linear equations, graphing linear functions, exponents, rational expressions, factoring and quadratic equations. The emphasis throughout is on the solution of word problems.

Textbook: *Algebra: Structures Method, Book 1*. McDougal, 2000.

ALGEBRA I (M13) Full year 1 Credit

Prerequisite: Freshman standing and approval of dean of studies.

This course begins with the study of integers and variable expressions and how to deal with data. The majority of the year will be spent on solving equations and inequalities and how to apply this ability to real situations. Systems of linear equations and inequalities, radicals and an introduction to quadratic equations will also be included in this course.

Textbook: *Algebra: Structures Method, Book 1*. McDougal, 2000.

INTEGRATED MATHEMATICS I (M14) Full year 1 Credit

Prerequisite: Freshman standing and approval of dean of studies.

This course covers data and graphs and how to work with whole numbers, decimals, fractions and basic problem-solving strategies. Also covered are the concepts of integers, equations, ratio and proportion, and percent. Topics from geometry include different kinds of measurement and work with the area and volume of different figures. This is the first of a series of courses that cover algebra and geometry using an integrated approach.

Textbook: *Math Matters, Book I*. Southwestern, 2001.

FUNDAMENTAL MATHEMATICS (M15) Full year 1 Credit

Prerequisite: Freshman standing.

This course focuses on the further development of basic mathematical skills, problem solving, whole number operations, decimals, percents, tables, charts, graphs, fractions, ratios, patterns and proportions.

Textbook: *Passport to Mathematics Book 1*. McDougal Littell, 1999.

GEOMETRY (M21) Full year 1 Credit

Prerequisites: Sophomore standing and the completion of M11.

Students in this course will study parallel lines and planes, congruence, deductive proof, quadrilaterals, similar figures, right triangles, circles and arcs, area, volume, constructions and selected topics from algebra.

Textbook: *Geometry*. Houghton Mifflin, 1997.

GEOMETRY (M22) Full year 1 Credit

Prerequisites: Sophomore standing and completion of M12 or its equivalent.

Students in this course will study parallel lines and planes, congruence, deductive proof, quadrilaterals, similar figures, right triangles, circles and arcs, area, volume, constructions and selected topics from algebra.

Textbooks: *Geometry*. Houghton Mifflin, 1997.

GEOMETRY (M23) Full year 1 Credit

Prerequisites: Sophomore standing and completion of Algebra I (M13) or its equivalent.

Topics studied will include patterns, lines, planes, triangles, polygons, geometric reasoning, the use of coordinates in geometry and parallel lines.

Textbook: *Geometry: Concepts & Skills*. McDougal, 2003.

INTEGRATED MATHEMATICS II (M24) Full year 1 Credit

Prerequisites: Sophomore or junior standing and completion of Integrated Math I (M14) or its equivalent.

This course continues where M14 ended, covering polynomials, probability and graphing of linear equations. Book II begins with the review of previous

topics and continues with a study of statistics, a more intense study of how to solve equations and how to graph them as well as a more advanced look at geometric ideas. This integrated approach to algebra and geometry will be continued in the junior year.

Textbooks: *Math Matters, Book I.* Southwestern, 2001.
Math Matters, Book II. Southwestern, 2001.

ALGEBRA II / TRIGONOMETRY (M31) Full year 1 Credit

Prerequisites: Junior standing and completion of Algebra I and Geometry. Topics include linear, quadratic, exponential, logarithmic, radical, absolute value and fractional equations. Students will also study radicals, exponents, inequalities and graphing. Trigonometry topics include both right triangle and unit circle approaches. Students will solve and graph trigonometric equations and study real-world applications.

Textbook: *Algebra and Trigonometry with Analytic Geometry.*
Brooks Cole, 2002.

ALGEBRA II (M32) Full year 1 Credit

Prerequisites: Junior standing and completion of M12 and M22 or their equivalent.

This course will focus on real numbers and their properties, exponents, grouping symbols, absolute value, linear equations and inequalities, formulas, systems of linear equations, matrices, graphing of points, lines and regions, polynomials, radicals and quadratic equations.

Textbook: *Algebra II.* McGraw Hill, 2001.

ALGEBRA II (M33) Full year 1 Credit

Prerequisites: Junior standing and the completion of M13 and M23 or their equivalent.

Students will study exponents, absolute value, linear and quadratic equations, systems of linear equations, word problems, matrices and logarithms.

Textbooks: *Algebra II.* Glencoe/McGraw Hill, 2008.

INTEGRATED MATHEMATICS III (M34) Full year 1 Credit

Prerequisites: Junior standing and completion of M14 and M24 or their equivalent.

This course is designed for Traditional students taking their third year of integrated mathematical topics. Areas of study include solving equations and inequalities, using geometric formulas, performing the operations on polynomials, graphing functions and equations using slope, solving systems of equations, transformations, probability, logic and sets, and an introduction to trigonometry using right triangles. Algebra and geometry will be continued in the senior year.

Textbook: *Math Matters, Book 2*. Southwestern, 2001.

AP CALCULUS BC/STATISTICS (M40) Full year 1 Credit

Prerequisites: Successful completion of Calculus AB or departmental approval.

This course will include an intensive review from Calculus AB, elementary differential equations, analytic geometry in 3-space, polar coordinates, parametric equations, tests for convergence, the Taylor polynomial. The statistics work will include probability, hypothesis testing, sampling regression and non-parametric methods.

Textbook: *Calculus*. D.C. Heath, 1990.
Introduction to Probability and Statistics. McGraw-Hill, 1998.

CALCULUS (M41) Full year 1 Credit

Prerequisites: Senior standing and successful completion of M31 or its equivalent or the approval of the instructor.

Students will study the conic sections, limits, derivatives, applications of the derivative, integration, transcendental functions and selected applications of the integral.

Textbook: *Calculus of a Single Variable*. PWS Publishing Co., 1994.

PRECALCULUS (M42) Full year 1 Credit

Prerequisites: Senior standing and completion of M12, M22 and M32 or their equivalent.

Students will study functions, graphing, trigonometry, exponents, polynomials, exponential and logarithmic functions and conic sections, arithmetic

and geometric series, and probability.

Textbook: *Algebra II*. Glencoe/McGraw-Hill, 2001.

ALGEBRA II / TRIG (M43)

Full year 1 Credit

Prerequisites: Senior standing and completion of M13, M23 and M33 or their equivalent.

Students will study systems of equations and inequalities, radicals and complex numbers, polynomial and rational functions, probability, arithmetic and geometric series, and elementary trigonometry.

Textbook: *Algebra II*. Glencoe/McGraw-Hill, 2008.

ALGEBRA II (M44)

Full year 1 Credit

Prerequisite: Senior standing and completion of M34 and/or approval of the dean of studies.

This course is the final course in the Traditional mathematics program. The integrated approach to algebra and geometry will continue in more detailed analysis. Algebra topics include operations with real numbers and polynomials, solving equations and systems, slope and graphing, and quadratics. Geometry topics include reasoning, measurement, triangles, quadrilaterals, polygons, the Pythagorean theorem and circles. Other topics include transformations, probability, statistics and trigonometry.

Textbook: *Math Matters, Book 3*. Southwestern, 2001.

FINITE MATHEMATICS (M51)

Full year 1 Credit

Prerequisites: Senior standing and completion of M91 or M31 with the approval of the instructor and/or dean of studies.

This course is designed as an Advanced Level mathematics course that incorporates the elements of mathematics commonly associated with business but in a non-calculus environment. Topics include applications of linear systems of equations using matrices, linear programming for maximization and minimization problems, mathematics of finance, finite sets and counting principles, probability and probability distributions, and the statistical analysis of data. Problem solving, mathematical modeling and the extensive use of technology are emphasized in this course.

Textbook: *Finite Mathematics (7th Edition)*. Brooks/Cole, 2003.

PROBABILITY AND STATISTICS (M52, M53) Full year 1 Credit

Prerequisites: Senior standing in the Honors or Academic Level.

The course is intended for students who will most likely pursue business-related majors in college. It covers data organization, distributions, permutations, combinations, probability, descriptive statistics and inferential statistics.

Textbook: *Understandable Statistics*, Houghton/Mifflin, 2006.

ADVANCED GEOMETRY / ALGEBRA II (M71) Full year 1 Credit

Prerequisite: Freshman standing, satisfactory completion of high school Algebra I in the eighth grade and approval of dean of studies/department chair.

The geometry work will include parallel lines and planes, logic, direct and indirect quadrilaterals, similar figures, right triangle, circles, area, volume and construction. The algebra work will include exponents, linear and quadratic equations and systems, radicals, imaginary numbers, vectors, inequalities and application problems.

Textbook: *Geometry*. McDougall Littell, 1997.
College Algebra. McGraw Hill, 2001.

ADVANCED ALGEBRA II/PRE-CALCULUS (M81) Full year 1 Credit

Prerequisite: Sophomore standing with successful completion of M71 or approval of instructor and/or dean of studies.

Students will study exponents, logarithms, inequalities, linear and quadratic equations and systems, polynomial equations, complex numbers, conic sections, functions and graphing, sine law, cosine law, trigonometric identities and equations, permutations, probability, the binomial theorem, mathematical induction, volume and geometric proof.

Textbook: *Algebra and Trigonometry w/Analytic Geometry*.
Brooks/Cole, 2002.

CALCULUS AB (M91) Full year 1 Credit

Prerequisites: Successful completion of M81 or approval of dean of studies.

Students will study the conic sections, limits, derivatives, applications of the derivative, integration, transcendental functions and selected applications of the integral.

Textbook: *Calculus of a Single Variable*. PWS Publishing Co., 1994.

TOPICS IN MATHEMATICS (J COURSES) 1 Semester 1/2 Credit

Prerequisites: Approval of instructor and dean of studies.

These Advanced courses are intended for students with a special ability or interest in mathematics. They are presented before and after school or during resource periods, depending upon the availability of the instructor. These courses require substantial independent study. They may be taken for enrichment or possibly to help a dedicated and gifted student move to a more challenging Level of Difficulty in math. However, this is not a guaranteed outcome of J courses, and doing so may require students to compromise or give up other scheduling preferences. J courses do not normally fulfill graduation requirements. Some of the courses are as listed below:

Abstract Algebra (J11)	Problem Solving (J41)
Set Theory & Logic (J21)	Number Theory (J51)
Statistics (J31)	College Geometry (J61)

Textbooks: Announced by the instructor.

Information Technology Department

Mr. Michael Price '66, BA, Director of Technology Mrs. Mary Mason, MAT
Mr. Jeff Noe, BS, Database Manager

ADVANCED COMPUTER APPLICATIONS (N01) 1 Semester 1/2 Credit

Prerequisite: Sophomore, junior or senior standing and approval of IT Department chair. Non-refundable fee attached.

This course is designed for the student with good computer skills who wants to become a "power user." Students will master the use of spreadsheets and databases by building applications with immediate practical use.

The first half of the course will focus on Microsoft Excel and similar products.

The second half of the course will concentrate on Microsoft Access and similar products.

Only those students interested in a challenging work experience need

apply.

Textbook: None.

COMPUTER APPLICATIONS (N03) 1 Semester 1/2 Credit

This course is required for Academic Level freshmen. Computer hardware and software and a brief history of computers are covered. Students learn to use a word processor, a data base and spreadsheet with Microsoft Office. With this system, students also learn how to integrate word processing with database and spreadsheet information as well as how to create bar graphs and pie charts using spreadsheet data. Students will also explore other computer tools such as PowerPoint and integrating information from word processing, databases, spread sheets, images, film clips and hyperlinks into their presentations. Students who demonstrate proficiency in these skills will be able to test out of the class and opt for freshman art, freshman music or freshman band.

CISCO

Trinity partners with Cisco, Inc. and Jefferson Community & Technical College to offer courses in computer networking. The Cisco Networking Academy Program is a complete, four-semester program on the principles and practice of designing, building and maintaining networks capable of supporting national and global organizations. The Networking Academy Program is localized to individual needs of high schools and colleges, and features hands-on, project-driven training in high-demand job skills. Students may take just one semester or opt to go through two-, three- or the entire four-semester sequence. Students completing all four semesters should be prepared to take the exams to receive the Cisco Certified Networking Associate (CCNA). Students will receive four hours of college credit (currently at no charge) from JCTC for each semester course.

Each semester Cisco course is listed directly below with the topics to be covered.

COMPUTER NETWORKING (N11) 1 Semester 1/2 Credit

Prerequisite: Instructor approval. A non-refundable fee is attached.

Topics covered: OSI model and industry standards; network topologies; IP addressing, including subnet masks; and basic network design.

NETWORKING ROUTERS (N21) 1 Semester 1/2 Credit

Prerequisite: Successful completion of N11. A non-refundable fee is attached.

Topics covered: Beginning router configurations and routed and routing protocols.

LOCAL AREA NETWORKING (N31) 1 Semester 1/2 Credit

Prerequisite: Successful completion of N21. A non-refundable fee is attached.

Topics covered: Advanced router configurations, LAN switching theory and VLANs, advanced LAN and LAN switched design, Novell IPX and threaded case studies.

WAN & TROUBLESHOOTING (N41) 1 Semester 1/2 Credit

Prerequisite: Successful completion of N31. A non-refundable fee is attached.

Topics covered: WAN theory and design; WAN technology, PPP, frame relay, ISDN; network troubleshooting; national SCANS skills and threaded case studies.

BASIC PROGRAMMING (N51, N52) 1 Semester 1/2 Credit

Prerequisite: A non-refundable fee is attached.

This course offers students an introduction to computers and computer programming. Computer hardware and software are discussed and a brief history of computers is given. Students spend the majority of time learning to write their own programs for the computer using the BASIC language. Q-BASIC will be used on Windows-based computers.

ADVANCED PROGRAMMING (N71) 1 Semester 1/2 Credit

Prerequisite: Successful completion of N51, N52 or knowledge of programming. A non-reundable fee is attached.

This course is an independent study course allowing students to learn and work with the computer language of their choice. Languages they may choose from include VISUAL BASIC, C++ and PHP, or they may study another language of their choice with the approval of the instructor.

PHYSICAL EDUCATION (P19, P29, P39, P49, P59)

1 Semester 1/2 Credit

Prerequisite: Freshman standing.

This course is designed to provide each student with an opportunity to develop skill and understanding in a variety of sports activities, which will serve him throughout life. Objectives of increased strength and endurance, better motor skills, improved health practices and the development of the total person physically, mentally, emotionally and socially are the major goals of the course.

BASIC FIRST AID (O39)

1 Semester 1/2 Credit

Prerequisite: Junior or senior standing. A non-refundable fee is attached.

This course is designed to give the student the necessary knowledge to help handle common emergency situations. CPR, AED and basic first aid training will be included. Course content includes: first aid for different types of wounds, shock, poisoning, broken bones, burns, frostbite and how to transport victims with varying types of injuries.

INTRODUCTION TO COACHING (O49)

1 Semester 1/2 Credit

Prerequisite: Junior/senior standing. A non-refundable course fee is attached.

This course focuses on learning and developing leadership skills associated with athletic coaching. Concepts covered in this class are: leadership skills, team-building skills, risk-taking skills, communication skills, teaching discipline and organizational skills.

Textbook: None. Teacher will distribute appropriate material.

ADVANCED PHYSICAL CONDITIONING (O69) 1 Semester 1/2 Credit

Prerequisite: Sophomore, junior or senior standing.

This course focuses on weight training and conditioning techniques. The weight training component of the class emphasizes strength training, power training, olympic lifting and endurance training. The conditioning component includes aerobic as well as anaerobic training.

Theology Department

Ms. Betsy Dunman, MS, MTS, Chair

Mr. Dave Aberli '75, BA	Mr. Scott Holzknecht '97, MA
Mr. Jeff Becker '90, MAT	Mr. John Kahl '69, M.Ed.
Mr. Michael Bratcher '97 MAT	Mr. Bob Korte, MA
Mr. Michael Domzalski '85, BA	Mr. Wayne Kraus '85, BA
Mr. Tom Dubay H'94, MRE	Dr. Rob Mullen '77, Ed.D
Mrs. Mary Emrich, BA, MA	Mr. Joe Porter '78, MA
Ms. Mary Ann Hall, M.Ed.	Mr. Bernie Schum, MA
Mr. Joe Henning H'06, MAT	

Freshman Required Course.

Introduction to Catholic Christianity/Affective Skills

(R11, R12, R13, R14)

1 Semester 1/2 Credit

Prerequisite: Freshman standing.

This half-credit course is designed to introduce students to the key elements of Catholic Christianity. Certain affective skills such as suicide prevention, anger management and toleration are also emphasized at various points during the school year. The course does not assume that students come to the course with a great degree of knowledge regarding Catholicism. The course is designed to introduce students to the key historical and theological elements of Catholic Christianity. Beginning with an examination of the nature of faith and prayer, students will then study the Trinity, Revelation, the basic design and message of Scripture, the sacraments and the Ten Commandments. Many of these concepts will be elaborated upon in the sophomore and junior curriculum.

Sophomore Required Courses.

The Church: A Living History (RA1, RH2, RA3, RT4)

1 Semester 1/2 Credit

Prerequisite: Sophomore standing.

The Church has been a world-shaping force; civilization as we know it, has been profoundly influenced by the message of Jesus and the actions of the Church. In order to understand the present shape of our world, students must be familiar with Church history. In addition, it is important that students become acquainted with the many great women and men who have provided models of lives lived according to Jesus' way. They model the good life to which we are all called, the life offered by Jesus and supported by the People of God.

Morality: An invitation to Christian Living (RS1, RS2, RS3, RS4)

1 Semester 1/2 Credit

Prerequisite: Sophomore standing.

Moral decision-making reflects our nature as persons endowed by God with intellect and free will. Christian morality is our response to Christ. This course provides an introduction to Catholic morality. Students will examine Catholic moral teaching in light of the Sacred Scriptures with emphasis on the Ten Commandments and Beatitudes, Tradition and Magisterium of the Church. Students will reflect on the implications of the theological and moral virtues in their own lives. This is a semester course.

Junior Required Courses

**Introduction to the Old and New Testament Scriptures
(RJ1, RJ2, RJ3, RJ4)**

1 Semester 1/2 Credit

Prerequisite: Junior standing.

This course provides an introductory overview of Hebrew and Christian scriptures. Based on Catholic scholarship since the Second Vatican Council, it presents the Catholic Church's approach and understanding of these texts, both on the theological and literary level. All juniors must take this course at the appropriate Level of Difficulty their junior year.

Catholic Social Teaching (RR1, R82, R83, R84) 1 Semester 1/2 Credit

Prerequisite: Junior standing.

This course will use Christian scriptures as a basis for studying values and then examining the Church's social teachings in the context of current issues and events. This will include a study of the various types of justice, where these originate, as well as the Church documents relating to social justice and charity. Students taking RJ1 must also take RR1 junior year, and students taking RJ4 must also take R84.

Junior/Senior Electives:

Community Service (R03)

1 Semester 1/2 Credit

Prerequisite: Senior standing with approval of instructor, Student Affairs and/or dean of studies and letter of recommendation.

This course offers seniors an opportunity to participate in service activities and to develop leadership skills.

Christian Lifestyles (R43) 1 Semester 1/2 Credit

Prerequisite: Senior standing.

This elective class is open to seniors regardless of academic placement. The course is designed to help students understand their relationships with God, self and others. Social, emotional, maturational, financial and physical lives are investigated. The class will study married, single and religious lifestyles.

Social Service Independent Study (R49) 1 Semester 1/2 Credit

Prerequisite: Junior or senior standing.

Supervised experience in special topic related to Christian service. The student proposes the specific project to be undertaken and formally contracts with a faculty member for guidance and supervision. Ordinarily, projects will require the production of written materials as a basis for evaluation. In addition to written materials, this course will require a significant amount of service outside of regularly scheduled class time.

Senior Seminar (R53) 1 Semester 1/2 Credit

Prerequisite: Senior standing.

This course is geared toward a discussion of what has been learned and experienced by students after four years of religion courses and religious experiences at Trinity. Taking this course is designed to give the students further moral direction and initiative in life.

Advanced Senior Religion (R41) 1 Semester 1/2 Credit

Prerequisite: Senior standing in the Advanced Program.

This course is part of the AP Program of studies for the senior year. Taught in conjunction with the AP English class, it is a sociology class from a Christian social justice perspective. Topics include research, culture, the individual in society, social minorities and social institutions. Students will develop a sociological imagination, which will help them see how the theories of sociology apply in their daily lives. Students taking R-41 are also required to take T-81.

Textbook: *Sociology: The Study of Human Relationships*.
Holt, Rinehart and Winston, 1995.

Advanced Scripture (R81) 1 Semester 1/2 Credit

Prerequisite: Senior standing.

This course is an overview of the writings of the New Testament for students who wish to further enhance their knowledge of the same. This course will concentrate on St. Paul and his writings, theology and spirituality. After examining passages in the Pauline letters that address his personhood and initial experience of the risen Lord, students will explore the characteristics of the communities of his ministry. Additionally, students will study and reflect on the readings from the Sunday Lectionary. As the student examines and reflects upon the life and writings of the apostle, he will arrive at a better understanding of the Paschal Mystery and his own Christian faith.

Introduction to Philosophy (R91/R93) 1 Semester 1/2 Credit

Prerequisite: Senior standing.

This course is designed to give students a general introduction to the subject of philosophy through an examination of key historical figures and pertinent philosophical topics. After introducing students to a working definition of philosophy, the works of famous philosophers will be studied.

Social Studies Department

Mr. Paul Vale '86, MAT & Mr. Keith Rapp, MA - Co-Chairs	
Mr. Terry Bean, BS	Mr. Gregory Moss-Brown, MS
Mr. Jeff Becker '90, BS, MAT	Mr. Chuck Servino '73, MA
Mr. Andrew Coverdale H'07 BA	Dr. Aaron Striegel, Ph.D
Mr. Tom Dubay H'94, MRE	Mr. Joe Thompson '63, MA
Mr. Gene Eckert '62, M.Ed.	Mr. Chad Waggoner, MA
Mr. Ken Ellenbrand, MS	Dr. Tom Zehnder '63, Ed.D
Mrs. Jennifer Martin, MS	

WORLD CIVILIZATION (T11, T12, T13, T14, T15) Full year 1 Credit

Prerequisite: Freshman standing.

This course traces the history of Western Civilization from 1500 A.D. through the present day. Students examine the various forms of government and the role of the individual in each.

Textbooks: T11 - *World History: Perspective on the Past*. Krieger, Neil & Reynolds. D.C. Heath, 1997.
T12 - *World History Continuity & Change*. Holt, Rinehart & Winston, 1999.
T13 - *World History Continuity & Change*. Holt, Rinehart & Winston, 1999.
T14/T15 - *Exploring World History*. Globe, 1994.

UNITED STATES HISTORY (T21, T22, T23, T24, T25) Full year 1 Credit
Prerequisite: Sophomore standing.

United States History is a chronological survey of important events that took place in the national, political, economic, social, intellectual, artistic and cultural development of the nation. The time period to be examined begins with the Post-Civil War Reconstruction and extends to the Modern Era. Advanced levels emphasize critical thinking skills and event impact.

Textbooks: T21 - *The American Pageant and Student Study Guide*
Houghton-Mifflin, 1998.
T22/T23 - *The American Nation - Civil War to Present*.
Holt, Rinehart & Winston, 2001
T24/T25 - *United States History*. Globe Fearon, 1999.

ADVANCED PLACEMENT EUROPEAN HISTORY (T30) Full year 1 Credit

Prerequisites: Junior or senior standing, successful completion of World Civilization or United States History and the approval of the instructor and/or dean of studies.

This course examines the history of Western Civilization from 1500 A.D. to post-World War I, including the late Middle Ages, the Renaissance, the Reformation, the Counter-Reformation, the Religious Wars, the Scientific Revolution, the Age of Enlightenment, the French Revolution, the rise of Napoleon, the development of European supremacy, Pre-World War I politics and imperialism, and alliances leading to World War I. Up to six hours of college credit for this course can be received through the ACES Program of Bellarmine University and students may sit for the Advanced Placement Examination given by the College Board at the end of each year.

Textbook: *Modern Europe from the Renaissance to Present*.
John Merriman (W.W. Norton & Co.).

WORLD GEOGRAPHY (T31, T33) 1 Semester 1/2 Credit

Prerequisite: Junior or senior standing.

This course includes a study of the physical science, political structures, cultural entities and psychological considerations of world geography. Through a combination of class discussion and group work, students develop a sense of characteristic and location, investigate how people provide for their needs/wants and determine how nations develop an international understanding and promote human progress.

Textbook: *World Geography*. Holt Rinehart Winston, 2000.

AMERICAN CIVIL WAR (T34) 1 Semester 1/2 Credit

Prerequisite: Junior or senior standing.

This course traces the history of the Civil War by examining root causation, the course of military engagements and the consequences of the conflict. Elements of sectionalism, including varying social perspectives, enable the student to consider the realities of competing forces during the most tumultuous period of 19th-century America.

Textbook: TBA

ADVANCED UNITED STATES HISTORY II (T40) Full year 1 Credit

Prerequisites: Advanced or Honors students of junior or senior standing, successful completion of United States History, *minor* summer readings (to be announced) and signature of an instructor and/or dean of studies.

This course includes an intense examination of United States history from Columbus to the Nixon years. Areas of concentration are: exploration, the Protestant Reformation, development of colonial society, the Revolutionary Period, Constitutional crises, Jeffersonian Democracy, the Marshall Court, Jacksonian Democracy, Sectionalism, the Civil War, Reconstruction, the Gilded Age, the Progressive Era, the Depression, World War II, the Cold War, civil rights and Vietnam. This course is designed for the student who wishes to augment his historical knowledge base while preparing for the Advanced Placement Examination.

Textbook: *The American Pageant*. D.C. Heath & Co., 1998, 11th Edition.

AMERICAN CIVICS (T41, T42, T44) 1 Semester 1/2 Credit

Prerequisite: Junior or senior standing.

This introduction to political science focuses upon the American federal, state and local government structures. Tenants of citizenship are pervasive

throughout the process. Special attention will be given to the U.S. Constitution. Basic economics, jurisprudence and societal ethics will also be covered.

Textbook: *American Government*. Wilson/Dilulio 9th Ed., 2004.

ADVANCED PLACEMENT AMERICAN GOVERNMENT & POLITICS (T50)

Full year 1 Credit

Prerequisite: Senior or junior standing, successful completion of World Civilization and U.S. History, and approval of instructor or dean of studies.

This course is designed for students planning to take the Advanced Placement Exam for college credit. It will give students an analytical perspective on government and politics in the United States. It includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. Topics covered are the Constitutional basis for U.S. government, political beliefs and behaviors, political parties, interest groups, mass media and an examination of landmark Supreme Court cases.

Textbook: *American Government and Politics Today*. Schmidt, Shelley & Bardes, 2003-04 Edition.

RECENT U.S. HISTORY (T53)

1 Semester 1/2 Credit

Prerequisite: Junior or senior standing.

This course will cover the Cold War, the Korean and Vietnam wars, Watergate and the politics and economics of the era 1945-present.

Textbook: *American Odyssey: The U.S. in the 20th*. Glencoe-McGraw-Hill, 1999.

BASIC PSYCHOLOGY (T61, T63)

Full year 1 Credit

Prerequisite: Junior or senior standing.

Psychology is the study of human behavior and mental processes. This course will introduce students to such basic concepts as personality theories, states of consciousness, human emotions, the fundamental physiology of the brain and the work of important psychologists. Applications will also be made to specific situations in business, education and social problems. Students will also be introduced to key theorists in the history of psychology.

Textbook: *Understanding Psychology*. Glencoe, 1995.

ISSUES IN DRUG AND ALCOHOL EDUCATION (T72, 73)

1 Semester 1/2 Credit

Prerequisite: Junior or senior standing.

This course will examine the causes of chemical dependency and give insight into related forms of human behavior. Among the topics to be studied are prevention, the family's response to chemical dependence, violent and abusive relationships, denial, intervention and recovery.

Textbook: *Teens Under the Influence, The Truth about Kids, Alcohol and Other Drugs.*
Ballantine Books.

ADVANCED SENIOR SOCIOLOGY (T81)

1 Semester 1/2 Credit

Prerequisite: Senior standing in the Advanced Program.
Completed R-41.

This course is part of the AP Program of studies for the senior year. Taught in conjunction with the AP English class, it covers sociology from a Christian social justice perspective. Topics will include research, culture, the individual in society, social minorities and social institutions. Students will develop a sociological imagination which will help them see how the theories of sociology apply in their daily lives.

Textbook: *Sociology and You.*
Glencoe/McGraw-Hill, 2003.

SOCIOLOGY (T91, T94)

Full year 1 Credit

Prerequisite: Senior standing.

This course examines society in action and gives insight into human relationships. Among concentrated areas of study are society's culture, organization, institutions and communication.

Textbook: *Sociological Reality: A Brief Introduction.* The Dushkin Publishing Group, 1995.

SPECIAL ACADEMIC PROGRAMS

Trinity High School offers several programs to help meet the various individual needs of its students. Programs are listed below:

ADVANCED PROGRAM

Mr. Frank Ward H'01, MA, Director

Trinity's Advanced Program provides gifted and motivated students four years of (1) a core curriculum that will ensure a strong preparation for college with a background commensurate with the demands of the most academically oriented, post-secondary institutions throughout the country; (2) the opportunity and expectations to take courses for college credit while enrolled at Trinity at whatever point the student is ready to take on such work; (3) regular experiences with modern educational technology; (4) enrichment activities in fine arts, service learning and leadership; (5) special mentoring and counseling services focused on the unique needs of the gifted student; and (6) various forms of special recognition as an Advanced student.

As a general rule, students who participate in the program are expected to perform in the top 20 percent of national-normal testing, are required to take at least five advanced level courses each year, maintain an 83 average with no single final grade lower than 76 percent, and participate fully in all required Advanced Program activities. Students who meet the above requirements are awarded Advanced Program status for each year they participate. Students participating in the program normally are expected to begin college-level course work during their junior and senior year.

ACES COURSES FOR COLLEGE CREDIT

Offered in conjunction with Bellarmine University, the ACES Program provides students with the opportunity to earn direct college credit for Advanced Level work completed in the junior and senior year. Students are concurrently enrolled at Trinity and Bellarmine for such courses. Students earn college credit by passing a course with a grade of "B" or higher. Whatever grade the student earns becomes a permanent part of his Bellarmine transcript. Subject areas and hours of college credit are listed below. A fee is paid to Bellarmine University to enroll in these courses. Availability of all such courses are subject to minimum student enrollment as defined by Trinity.

Calculus I (M41/M40 1st semester)	4 hours
Calculus II (M40 2nd semester)	4 hours
Economics (B30)	6 hours
English (E40)	6 hours
French(F40 and F50 combined)	6 hours
Physics(C40)	8 hours
Spanish(S31 and S 40 combined)	6 hours

ADVANCED PLACEMENT (AP) COURSES FOR COLLEGE CREDIT

Advanced Placement (AP) courses are offered to qualified students during the junior and senior years. Following guidelines established by the College Board, these courses provide students with an accelerated and in-depth examination of the subject area at a collegiate level. Students enrolled in such courses are given the opportunity to sit for the Advanced Placement Examinations offered each spring. There are more than 2,500 universities and colleges nationwide giving college credit and/or sophomore placement for sufficiently high scores. There is a fee for each AP examination. The Advanced Placement courses offered by Trinity High school are as follows:

- AP Studio Art (A40)
- AP Biology (C50)
- AP Calculus/Statistics (M40)
- AP Chemistry (C60)
- AP English Literature and Composition (E40)
- AP U.S. Government and Politics (T50)
- AP Physics B (C40)
- AP European History (T30)

While not based on an Advanced Placement curricula, other courses can provide preparation for AP exams, with an understanding that the student works with his specific instructor to review specific content areas unique to the exam itself. These courses are:

- Economics (B30)
- Environmental Science (C51)
- French V (F50)
- Spanish IV (S40/S70)
- Calculus (M41/M91)
- Psychology (T61)
- United States History (T40)

COLLEGE CREDITS POLICY:

Until recently, most students could receive college credit while in high school through only three methods. The first was a "dual credit" system in which an institution of higher learning certified that a particular high school class met its requirements for content and difficulty. Enrolled students would receive both high school and college credit for their work. Bellarmine's ACES Program is the best example of this at Trinity. The second method was that of simply allowing high school students to enroll in a limited number of classes on the campus of the college or university; in this case the high school allowed such classes to count for completion of equivalent credits needed for

graduation. Trinity does not participate in any such program at this time. Finally, a third possibility was developed with the creation of the Advanced Placement Program by the College Boards. Based upon scores received on AP examinations, many post-secondary institutions would award various levels of credit in selected courses. Trinity has 8 such courses. With the advent of more effective levels of communication, especially computers, modems and access to the Internet, a number of colleges/universities are beginning to allow students to enroll in lower level college courses for credit through distance learning approaches. Most of these courses are correspondence in nature with a rising number making use of telecommunications facilities for online lectures and discussions.

Many of these classes allow opportunities for the Advanced Program student to follow personal interest areas on a college level and to “jump start” his collegiate career while still in high school. Trinity has defined a policy for admission to such programs. It is as follows:

1. All enrollment in a college-level course while a student is concurrently enrolled at Trinity High School must be approved by the school. Such approval will normally be the responsibility of a dean of studies and the Advanced Program director with input from the Counseling Department and appropriate department chairs. Students will apply for such approval through the Advanced Program director. As a rule, students requesting such approval must meet the guidelines listed below under Academic Prerequisites. However, all requests for approval will be handled on a case-by-case basis.
2. Any such college-level courses (outside of ACES Program classes), will not substitute for any required courses within the Trinity curriculum or be used in place of course requirements for graduation. Such courses, when successfully completed and certified by the college/university in question, will be listed on the student’s transcripts for information purposes. Transcript orders or verification of credit with these institutions will be the responsibility of the student, not Trinity.
3. Grades earned in these classes will not be used in the calculation of grade point average or overall class rank.
4. Any costs associated with these classes will not be covered by current Trinity tuition or fees.
5. If these courses are to be listed on transcripts, they must be completed within one year of enrollment or within the academic school year for seniors.
6. Issues regarding the transfer of such credit between colleges and universities are not the responsibility of Trinity. The school will provide counseling in such areas whenever possible.

Academic Prerequisites:

For Seniors—

1. Current GPA of 85 percent or higher; overall average in related subject area classes of 85 percent or higher for the previous three years.
2. Ranking in the top 40 percent of the class.
3. Minimum SAT scores of 428 Verbal and 482 Math, or ACT scores of 20.7 on English and Reading and 24 on Math.

For Juniors—

1. Current GPA of 88 percent or higher; overall average in related subject area classes of 90 percent or higher for the previous two years.
2. Ranking in the top 20 percent of the class.
3. Minimum PSAT scores of 48.7 Verbal and 48.9 Math or PLAN scores of 17.1.

For Sophomores—

1. Current GPA of 90 percent or higher; overall average in related subject area classes of 90 percent or higher for the previous year.
2. Ranking in the top 10 percent of the class.
3. Positive recommendations from current subject area teacher.

For Freshmen—

Any such requests from freshmen will be handled on an individual basis. As a rule, however, there is an expectation that the student making such a request can provide substantive evidence of his ability to handle college-level work. Such evidence may include standardized test scores, individual achievements and recognitions in areas relevant to the class subject, recommendations from relevant subject teachers and practical demonstrations of unique and special talents related to the requested class.

TRADITIONAL PROGRAM

Ms. Linda Whitworth, MA, Chair

Ms. Jean Delaney, M.Ed., Counselor

The Traditional Program exists for students with skill deficiencies or learning differences and offers a complete, self-contained curriculum leading to graduation. While providing individualized instruction in required subject areas, the Traditional Program offers in freshman and sophomore years specialized components designed to address specific skill deficiencies in reading and math. Specialized labs provide diagnostic, prescriptive and individualized remediation primarily reinforced through technology. Counseling services are also provided to assist the student in developing interests and abilities, setting goals, making career choices and solving personal and social problems.

LEARNING SUPPORT PROGRAM

Ms. Mary Ann Hall

The Learning Support Program is provided for students who are in the Academic, Honors or Advanced Levels of Difficulty and who have mild learning disabilities. For a student to be eligible for the program two criteria must be met. First, the student must have a learning disability as evidenced by a psychoeducational evaluation or must have a diagnosis of ADD/ADHD or a physical disability. Second, documentation must be provided that shows the disability substantially limits the student's ability to perform in the classroom. Trinity will assist in gathering the proper documentation. It is important to note that if medication or some other means of accommodation corrects the impairment, the impairment may no longer be substantially limiting, and the student does not qualify for this program.

STANDARDIZED TEST PREPARATION

During the 10th and 11th grades, standardized test preparation for the American College Test (ACT) will be integrated on a regular basis into class work in English, math, science, social studies and theology. Preparation will include diagnostic pre-testing and post-testing, basic skills review, test strategies and test practice. The ACT is currently the most widely used college admissions test for Trinity students and a graduation requirement beginning with the Class of 2006.

STUDENT SERVICES

A variety of support services for students are provided at Trinity High School with the intention of ensuring the best possible environment for intellectual, emotional and spiritual growth.

CAMPUS MINISTRY

Father David Zettel '58, Chaplain

Mrs. Mary Emrich, Director of Campus Ministry

Mr. Michael Bratcher '97, Assistant Campus Minister

Trinity's Campus Ministry programs center on Trinity's commitment to its Catholic Christian heritage. We are dedicated to nurturing the values that make each student a valuable member of the community. We want to help guide students toward a path of compassion, responsibility and morality, and to making positive choices at an impressionable age.

The following activities are sponsored annually in conjunction with the Campus Ministry office:

Retreats:

"The Trinity Family" Freshman Day of Recollection

"Turning Points" Sophomore Day of Recollection

"Servant Leadership" Junior Retreat Day

"Christian Awakening" Senior Retreat (3-1/2 days)

Peer Leadership opportunities for juniors and seniors

Prayer and Worship:

School-wide liturgies throughout the year

Baccalaureate Mass for seniors

Junior Class Mass held annually

Sophomore Class Mass held annually

Freshman Class Mass held annually

Daily communion service or mass

Special Masses and services offered for various teams, clubs and activities

Daily prayer offered during homeroom in all classes

Daily prayer offered by teachers in class

Sacrament of Confirmation offered every other year

Service:

School-wide food drive (Dare to Care)

Christmas Giving Tree

Blood Drive

Alternative Spring Break trip

Various club-sponsored events throughout the year

COUNSELING DEPARTMENT

Mr. Joseph Bobrowski

Chair, Senior Counselor
(Honors and Academic Levels)

Mr. Steve Ferman	Junior Counselor (Honors and Academic Levels) Diversity Counselor
Mr. Michael Magre '83	Sophomore Counselor (Honors and Academic Levels)
Mrs. Sharon Bohannon	Freshman Counselor (Honors and Academic Levels)
Dr. Aaron Striegel	Advanced Program Counselor (9-12) and Student Assistance Coordinator
Mrs. Jean Delaney	Traditional Program Counselor (9-12)
Mrs. Mary Ann Hall	Learning Support Division with the counseling staff
Rev. David Zettel '58	College Counselor
Mrs. Jennifer Martin	College Counselor

The Counseling Department at Trinity specializes in personal counseling to meet the needs of those students who have problems that may interfere with normal progress in school. This is achieved through a coordinated program designed to work with all affected parties. The department serves as a sounding board for students who are looking for help and support when problems with teachers, parents or other persons seem beyond their ability to cope. The department attempts to assist students through the normal crises of development associated with day-to-day school life. Crises may include such problems as extreme tardiness and absenteeism, unreasonable behavior with other students or teachers, inability to cope academically or socially, family pressures, failure despite the presence of ability and discipline problems.

The department also works with parents, providing consultation and assistance in interpreting student behavior in school and discussing how parent involvement and cooperation can be most helpful. The department provides information to parents on the progress individual teachers are making with the student. In extreme situations, the department may also supply information and make referrals to other professionals in the counseling field outside of school.

Finally, the department works with both the administration and individual teachers. It provides both with information designed to clarify the background of students with emotional, disciplinary or academic problems. Through established referral procedures, the department encourages teachers to notify the counselors of any behaviors that might constitute possible warning signs of serious problems such as depression, suicide and drug usage, thus creating an effective system of detection, identification and intervention. The department also provides assistance to the administration in the form of consultation with the director of students and the deans of studies.

To achieve these ends, individual counselors are assigned to the freshman, sophomore, junior and senior classes. Special counselors have been assigned for both college counseling and the Traditional Level Program. In addition, the department may offer a variety of support groups to provide environments in which students may observe how others perceive and act toward them. This experience also provides an opportunity for such individuals to learn coping skills through sharing. The emotional support provided is a major factor in promoting behavior change in students and establishing self-direction in both their educational and personal lives.

Support/counseling groups at Trinity may vary from year to year. Compassionate Friends Group assists students who have lost someone to death to deal with the grief process. Transfer Groups ease the transition and adjustment to a new school. Divorce Adjustment Groups aid students with adjustments to the family grief process. Success Groups work to enhance student self-esteem. Through these programs the Counseling Department of Trinity High School strives to provide a warm, caring atmosphere whose fundamental goal is to provide help to the students and parents whenever the need arises.

HOUSE SYSTEM

Trinity's student body is divided into 10 Houses, each House bears the name of a Catholic scholar or saint such as Aquinas or Romero. Approximately 140 students (approximately 35 from each of the four grades) belong to a House. Students are randomly assigned to Houses as freshmen and remain in the same House during their four years at Trinity. Leadership responsibility for each House rests upon the shoulders of student House captains and six faculty members (one director and five mentors).

The main purposes of the House system are to nurture personal relationships among fellow students and teachers, to increase opportunities for student leadership (there are 30 House captains that lead the student body) and to increase student involvement in school activities.

Houses compete in a friendly fashion throughout the year to win the House Cup. Students score points for their houses in a great variety of ways: making the Honor Roll, staying out of detention hall, participating in a talent show, attending a cross country meet or tennis match, competing in intramurals or an essay contest and in many other ways. The main goal is to have students doing constructive things together and getting to know one another.

Regular House meetings occur seven times a year and in House Advising Groups of 20 on regular scheduled school days.

ACTIVITIES AND ATHLETICS

It is Trinity's belief that a quality education involves the development of the total individual and his potential in all areas. Trinity provides a wide range of activities for its students. These activities are designed to appeal to a variety of interests and abilities, act as a means of creating interaction with other schools, provide an awareness of and an interest in the needs of the outside community and develop leadership skills. In general these activities fall into three broad categories: student clubs and activities, interscholastic athletics and intramural leagues. From year to year, some activities may or may not be operational, depending on student interest and participation.

Student Clubs and Activities

The Axiom (magazine)

Moderator: Ms. Debbie Sweitzer

Creative expression is an important facet in the development of a well-rounded student and person. It is in this spirit that Trinity's literary magazine, ***The Axiom***, was founded.

Staff membership is open to any Trinity student, and submissions may come from students or faculty. The staff selects the works that will appear in the magazine, and they design the layout. Staff members may also submit work.

The magazine provides an outlet that allows the Trinity community to showcase the best of its poetry, prose, artwork, and photography. For more information, please contact Ms. Sweitzer.

The National Beta Club

Moderators: Dr. Debbie Heaverin and Mrs. Lucia Simpson

The National Beta Club is a leadership-service organization for high school students. The Beta Club is open to current Trinity freshmen, sophomores or juniors who meet the Club requirements of a 3.3 grade point average. Beta Club members are expected to maintain a high academic standard and agree to complete 20 hours of service.

Membership applications are taken in May for the following school year. Induction into the club occurs during the Shamrock Awards luncheon each September. Please contact Dr. Heaverin or Mrs. Simpson for more information.

Bowling League

Moderator: Dr. Tom Zehnder '63

Trinity's Intramural Bowling League (called the "Shamrock League") is open to all Trinity students. The year is divided into two seasons, fall and spring, and they are independent of each other. Each season lasts approximately nine weeks.

Usually, 16 four-man teams make up the league. The league bowls on Friday afternoons beginning at 3:30 p.m., and is finished by 5 p.m. The cost is approximately \$5 a day, which includes paying for two games, shoe rental and trophies that are awarded at the end of each season. For more information about the Trinity Shamrock League, see bowling moderator Dr. Tom Zehnder '63.

Bowling Team

Mr. Joe Fowler '71

Bowling is in its fifth year at Trinity. The Rocks have finished no worse than fifth in the state in the four years, including two state championships. Try-outs will be announced in early October. There are two teams, an "A" and "B" team, with both bowling varsity schedules. Each team will carry 10 bowlers. The team practices two days a week at Ten Pins Lanes during preseason, and once a week and a match when the season starts.

Coaches: Lee Lamoureux

Kenny Brown

Bob Casey

Jack McCarthy

Chess Club

Moderator: Mr. Randy Stumler

Trinity's Chess Club is intended to improve the skills of those interested in chess by providing weekly opportunities for lessons and playing time. The Trinity Chess Club participates in the Jefferson County Public Schools Chess League. The league competes October through January, with a tournament at the end of the season. Trinity also competes in the Kentucky Chess Association's Scholastic Chess Tournament during the winter months. Trinity hosted the State Scholastic Tournament in 2005.

The Chess Rocks welcome all levels of players. Chess Club members are required to join the U.S. Chess Federation. Additional information can be found at the Kentucky Chess Association Web site. For more information, please contact Mr. Stumler.

Crew Team

Moderator: Ms. Carole Baker

Trinity's Crew Club began in 2003. Members of the team include students from all four years. They practice on the Ohio River and also on machines at the boat house on River Road. Regattas are held in Indiana, Ohio and Louisville. The coach is available at the Boat House when students are practicing. In 2004, Trinity took the state championship title. For more information, call Trinity at 736-8203 and ask for Ms. Baker, the moderator, or send an e-mail to baker@thsrock.net.

Cycling Team

Moderator: Mr. Jeff Noe

The Rock Cycling Club seeks to introduce students to mountain and road biking at a casual and competitive level. Many enjoyable hours are spent riding trails at our local parks and cruising on our road bikes. Last April, Rock Cycling took first place at the State Mountain Biking Championships held at Park Mammoth Resort. Participation in the club is an excellent opportunity to increase endurance, strength and biking skills. For more information or to join the club e-mail the moderator of the club, Mr. Noe.

Drama Club

Moderator: Mrs. Mary Emrich

The Drama Club is a student organization designed for those students who wish to contribute and participate in educational theatre at Trinity. Both performers and technicians who are involved in Trinity productions and theater in the community are welcomed to join.

Throughout the year the Drama Club will sponsor events that encourage the growth and professional knowledge of its participating members. Student officers conduct meetings, workshops and special events for the club. For more information please contact Mrs. Mary Emrich.

Drum Line

Moderator: Ms. Maria Rocha

The Trinity Drum Line is composed of Trinity students who want to spread the school spirit during our various athletic and special activities throughout the year through percussion music. It has two base drums, two quads, two snare drums and cymbals. The group meets for practice twice a week from 3 to 5 p.m. We hold auditions in the spring and anyone is invited to join.

Engineering Club

Moderator: Mr. Dave Case

The Engineering Club is comprised of a group of students united by their interest in the various fields of engineering. To sharpen their skills, they organize teams to compete in various contests. They include the Engineering Day at the J.B. Speed School of Engineering and the Science Olympiad.

Students also undertake the design and construction of various devices to apply their classroom studies to practical uses. For more information, please contact Mr. Case.

Environmental Club

Moderator: Mr. Tom Dubay H '94

The Trinity Environmental Club exists because of a passionate desire by some of Trinity's students to do something about the large amount of paper that was being generated and discarded throughout the school year. The club has taken on the weekly task of picking up white paper and newspaper and getting it to the recycling center. Students of all years are welcome to join the effort. See Mr. Dubay for further information.

The Fantasy & Gaming Club

Moderator: Ms. Mary Walden

The Fantasy & Gaming Club hosts "Magic: The Gathering" tournaments, watches sci-fi films and teaches young people how to play other new and interesting role-play/card games. The Fantasy & Gaming club allows Trinity students to meet and make friends with similar interests.

Meetings are held every other Tuesday after school in room F239. If fighting dragons, saving the world or conquering kingdoms are your thing, come join the Trinity Fantasy & Gaming Club! See Ms. Walden for more information.

The Fellowship of Christian Athletes

Moderator: Mr. Bob Maddox

The Fellowship of Christian Athletes (FCA) is the largest interdenominational school-based Christian sports organization in America. FCA focuses on encouraging and empowering students to make a difference for Christ in their school and community. The FCA Huddle at Trinity is moderated by Mr. Bob Maddox. During the fall, Huddles meet bi-weekly on Thursdays at 5:30 p.m. in the R.W.Marshall Sports Center weight room. In the winter and spring, huddles meet bi-weekly on Wednesdays at 3 p.m. You don't have to be an athlete to attend a FCA meeting; anyone with an interest in sports and Christ can join. For more information, contact Coach Maddox.

Fencing Club

Moderator: Mr. John Youngblood

The Fencing Club, in its second year, meets weekly. Our coach, Will Garner from the Louisville Fencing Center, provides instruction in beginning and intermediate fencing, as well as equipment. We look forward to visiting the Louisville Fencing Center, suiting up with their electronic gear and getting some experience and tips from their fencers. Finally, the club will be having some "festive" get-togethers, at which we watch Olympic fencing competitions and swashbuckling movies, such as "The Princess Bride" or "Pirates of the Caribbean." For more information, please contact Mr. Youngblood.

Film Club

Moderator: Mr. Bob Korte

Science fiction, comedy, suspense or action-thriller. These are just a few of the genres explored at Film Club. Movie selections are determined by attending members of the club. See Film Club moderator, Mr. Korte, for information and meeting times.

French Club

Moderator: Mr. Alan Wilson

French Club participates in activities with other language clubs at Trinity and with those at other schools.

French National Honor Society is for juniors and seniors who earn A's in French III, IV and V and have at least a B (85 percent) in all other classes.

The French Scrabble Club has won two consecutive citywide championships and are looking to make it a threepeat this year. See Mr. Wilson for more information.

FBLA

Moderator: Jennifer Browning

Future Business Leaders of America (FBLA) involves students who have taken or are taking Economics or Business classes at Trinity. FBLA members compete in regional and state-wide competition in areas such as accounting, finance, microeconomics and macroeconomics.

The Trinity FBLA chapter has a long tradition of success in competition and looks to continue the tradition each year. For more information, please e-mail Jennifer Browning H '06 at browning@thsrock.net.

Future Problem Solving

Moderator: Mrs. Missy Clay

The Future Problem Solving Program (FPSP) is a nationally recognized, award-winning program founded by Dr. E. Paul Torrance. The program seeks to increase an awareness for the future and encourage creativity in students of all ages. The Kentucky Association for Academic Competition (KAAC) serves as the affiliate program for the International FPSP in Kentucky. For more information on Future Problem Solving at Trinity, contact Mrs. Clay.

German Club

Moderator: Mr. John Youngblood

Meets every third Monday during the school year. Students play German board games, watch German movies, listen to German music, read German comic books and more. Once a year we plan a visit to a German restaurant, where members are encouraged to order in German and enjoy delicious German food.

German Honor Society

Moderator: Mr. John Youngblood

An honorary organization for German students who have studied the language for at least two years. During the second semester of their third year, students who maintain a 3.5 GPA in German classes and an overall GPA of 3.0, are invited to join. Members are encouraged to tutor first- and second-year students in German, do service projects and study the German-American heritage of our community. For more information, please contact Mr. Youngblood.

Ice Hockey

Moderator: Mrs. Mary Mason

The Trinity Ice Rocks hockey program involves freshmen through seniors in competition with other Kentucky high school teams and various other hockey programs from around this region.

In Kentucky, the Ice Rocks play teams in Louisville and Lexington. In addition to the Kentucky hockey schedule, our team will travel to Ohio and Indiana for excellent competition against teams from Indianapolis, Cincinnati, Dayton and Columbus.

This team has won the State Championship several times in recent history. See Mrs. Mason for more information.

Investment Club

Moderator: Mr. Greg Sysol H'03

Trinity's Investment Club provides students with the opportunity to trade stocks and learn about factors to consider when making investment decisions. In addition to becoming familiar with trading terms and rules, students will learn how to analyze stock based on qualitative and quantitative concepts. For more information, see Mr. Sysol.

Japanese Club

Moderator: Mr. John Baldwin '87

The Japanese Club is open to all students with a desire to learn about Japanese culture, language and customs. It is moderated by Mr. Joe Henning H'06 but run by Mr. Mike Homan. Mr. Homan has years of experience in working with Japanese companies, including time spent living in Japan and is fluent in the Japanese language

The club meets 3-3:30 p.m. every other Wednesday and occasionally outside of school in the evening to enjoy Japanese cuisine or Japanese cultural opportunities.

Joseph of Arimathea Society

Moderator: Mr. Scott Holzkecht '97

Trinity High School's St. Joseph of Arimathea Society recognizes the dignity of all people through the celebration of their life at their funerals. Students provide a service by acting as pallbearers or witnesses at the funerals for the poor and the homeless. The Jefferson County Coroner's Office helped jumpstart the endeavor to give paupers' funerals some human dignity by

providing a witness to the burial, some flowers for the grave and a prayer. In other words, they attend funerals at River Valley Cemetery in the shadows of the LG&E smokestacks...for men and women they do not know, sometimes with a family they have not met to provide comfort, support, and dignity for the dead and the people who cared for them and about them.

Interested students should contact Scott Holzknicht '97 to become part of this ongoing service opportunity.

Kentucky Youth Assembly

Moderator: Mr. Walter Mata

The Kentucky Youth Assembly (KYA) is a three-day student run model of Kentucky's General Assembly each November. Students debate self-authored bills. On the second day of the conference, students travel to Frankfort to debate in the capital building. The remainder of the conference is held at Executive West Hotel in Louisville.

Kentucky United Nations Assembly

Moderator: Mr. Walter Mata

The Kentucky United Nations Assembly (KUNA) is a three-day experience in diplomacy that provides students with a greater appreciation for our global community and hands-on involvement with international issues and solutions. It is also held at Executive West Hotel in Louisville during March. For more information please, contact Mr. Mata.

Kung Fu Club

Moderator: Mr. John Baldwin '87

The Trinity High School Kung Fu program consists of an integration of physical and mental balancing techniques. The program uses many different arts and philosophies such as stretching, from the art of Qui Gong, flow, from the art of Aikido, center line theory, from the art of Wing Chun, roll out technique from the Tokagure Ninjitusu system and the art of break falls from Judo.

The program meets weekly and is open to all Trinity students in good academic standing.

Lacrosse

Moderator: Mr. Keith Rapp

Lacrosse will continue at Trinity in the spring of 2008. The Rocks won the 2004, 2005, 2006 and 2007 Kentucky Lacrosse Association state titles. Trinity lacrosse has had players garner All-American, Academic All-American, state tournament MVP and All-State recognition in its short history. There is

also a junior varsity program, which won the 2004 Fifth Third Bank Invitational tournament title. Over 100 students sign up for lacrosse annually, many of whom have never played before. For more information contact Keith Rapp or visit www.trinityrockslacrosse.com .

Literary Book Club

Moderator: Mr. Bernie Schum

The Literary Book Club is a club for Trinity students who have an interest in reading for enjoyment and enrichment. The club meets regularly to discuss the current book up for discussion and to engage in fellowship. On occasion, guest lecturers share their perspectives on books and the publishing world. The Literary Book Club also attempts to raise awareness of literacy. For more information, please contact Mr. Schum.

Math League

Moderator: Mr. Harry Moody

The purpose of the Trinity High School Math Team is to generate interest and enthusiasm for mathematics. We participate in two types of competition. The first is the U.S. National Competition in February and March. The second is the Louisville High School Mathematics League which comprises 28 high schools. Competitions for this league take place in October, November, February and March. Trinity has finished second, third, or fourth in the Louisville High School Math League for the past nine years. For more information, see Mr. Moody.

Men of Honor

Moderator: Ms. Cory Lockhart

The Men of Honor is a Trinity club that explores issues of gender-sensitivity and relationships between guys and girls. The club works both to educate its own members on this issue and to do outreach at Trinity and within the Louisville community to educate others about these important issues.

In addition, the Men of Honor work on projects to benefit the Center for Women and Families. For more information please, contact Ms. Lockhart.

Trinity Music Club

Moderator: Mr. Rob Seng

The Trinity Music Club is moderated by Mr. Rob Seng '85. The club is designed for anyone with an interest in different genres of music. The club will participate in a variety of activities including listening to music; writing songs for future publication; playing music; and discussing any com-

munity events or concerts that might impact music in our community. Scheduled meetings take place after school and include watching films or inviting guest musicians to perform.

For more information contact Mr. Rob Seng.

National Honor Society

Moderators: Mrs. Charlotte Miller and Mrs. Jennifer Martin

Trinity High School has been a charter member of the National Honor Society (NHS) since 1958. Membership candidates must maintain a minimum cumulative grade point average of 3.7 and/or rank in the top 10 percent of his class. Candidates are also selected for leadership qualities, roles of service and good character. At the end of each school year, candidates from the sophomore and junior classes are invited to become NHS members. Please contact Mrs. Miller or Mrs. Martin for more information.

Pep Club

Moderators: Mrs. Lisa Kelly

The Pep Club meets Monday's after school in Mrs. Kelly's room, T314. Every student is encouraged to become involved in this vital club at Trinity. The Pep Club supports sports and academic teams and promotes spirit throughout the school. We plan activities for Pride Week, such as the big pep rally, Pride Week activities, T-shirts....YOU NAME IT! We also hang banners throughout the school to keep students up to date on up-coming events and show our support for the teams. Students can also help their House by becoming involved in the Pep Club. Each House is expected to have at least one student attend each Pep Club meeting. The Pep Club is currently looking for students interested in sharing their enthusiasm and spirit for Trinity. All students are invited to "paint-up" before home football games in the auditorium parking lot. Please see Mrs. Kelly if you are interested in becoming involved in the Pep Club or if you have a great idea to share. EVERYONE is encouraged and invited to join the fun!

Photography Club

Moderator: Mrs. Carole Baker

The Photography Club is open to students who have a 35mm camera and a basic knowledge of its use. It is recommended that students take Trinity's elective photography course so they understand how to develop film and print their work.

We take photo trips after school to interesting sites around the Louisville area, including Southern Indiana. Students are able to work with their film

and photographs after school in Trinity's photography lab. For more information please contact Mrs. Baker.

Powerlifting

Moderator: Mr. Bob Maddox

Trinity is the state's leading powerlifting program. Under the direction of Coach Bob Maddox the team has captured the Kentucky State Powerlifting Championship four years in a row. In 2005, 2006 and 2007 the team members traveled to Oklahoma and captured the NASA (<http://www.nasa-sports.com>) Powerlifting National Championship against teams from 12 states. You don't have to be big, tall or strong. There are many different weight classes and opportunities for all. For more information or to join the club, see moderator Coach Bob Maddox.

Quick Recall League

Moderator: Mr. Matt Manning '86 and Mr. Bob Korte

Trinity Quick Recall participates in the Non-Public School League against such foes as St. Xavier, Collegiate, KCD, Sacred Heart and Assumption. The season runs from October to January. Governor's Cup competition begins with district and regional competition in February, culminating in the state championship in March. Also in March, Trinity participates in the Academic WorldQuest, with the winning team going to Washington, D.C., to represent Kentucky in the national competition. For more information, contact Mr. Manning.

SHOL

Moderator: Dr. Aaron Striegel

Students High On Life is a celebration of a lifestyle free from chemicals like drugs and alcohol. This club is part fun/social...we go on trips to Bats baseball games, rock climbing, paint-balling, etc. The club is also partially educational. Notably, we facilitate the "Bridge to High School" program with St. Francis Grade School. Here we hold informal discussions with eighth-graders about life and choices in high school. For more information, please contact Dr. Striegel.

Ski Club

Moderator: Mr. Michael Budniak

The Trinity Ski and Snowboard Club has existed for five years under the moderation of Mr. Michael Budniak. The club purchases discount season passes to Ski Paoli Peaks for weekly coach bus trips Friday afternoons in January and February (weather permitting). We also coordinate a fund raiser/

community service project three times per year, with the clean-up of Shelbyville Road through the Operation Brightside Adopt-a-Highway program, partnering with Coca-Cola. The club is open to all Trinity students and to the ladies of Sacred Heart Academy.

Student Government

Moderator: Mr Joe Henning H'06

Student government at Trinity High School is run through the House System. Each of the 10 houses elects nine student representatives for a total of 90. There are three senior House captains for each house and two representatives each for juniors, sophomores and freshmen. Representatives attend biweekly meetings and serve their House members by bringing concerns to meetings and acting as a sounding board for ideas and suggestions from the school administration. For more information, contact Mr. Henning

The Spanish Club

Moderator: Ms. Maria Rocha

The Spanish Club meets bi-weekly on Wednesdays in Senora Rocha's room, F239. Our goal is to have fun learning about Spanish-speaking countries and cultures and to improve our Spanish language skills. Activities include Spanish Scrabble, Spanish Trivia, group outings to cultural events in Louisville, salsa dancing and the annual Foreign Language Bowling Competition. For a schedule of meetings and more information, please e-mail Senora Rocha at rocha@thsrock.net.

Speech Team

Moderator: Mr. Rob Seng '85

New this year is an optional classroom component in which students can earn academic credit through their participation on the team. Don't let misconceptions stand in the way of joining the team – it is public speaking, but not in front of a large group of people; it is public speaking, but there are several creative and challenging categories that can fit any student's style. For more information, contact Mr. Seng.

Table Tennis

Moderator: Mr. Keith Rapp

The Table Tennis Club meets weekly to allow students the opportunity to play other students of similar ability. Freshman and sophomores meet to play once a week, with juniors and seniors meeting to compete the following week. Students learn the rules of the game while playing out sportmanship in their matches. Play kicks off with a House Table Tennis Tournament in the fall. Contact moderator Keith Rapp for more information.

Ultimate Frisbee

Moderators: Mr. Joe Bryant '75 and Mr. Mike Chancellor '75

Ultimate Frisbee is an intramural sport for juniors and seniors. It is a great opportunity for students to increase their cardio-vascular health and physical development. The rules of the sport comprise a combination of basketball, football and soccer.

League and tournament games are played in the spring, with games consisting of two 15-minute halves. All games are played in Trinity's Marshall Stadium. Please contact Mr. Joe Bryant '75 or Mr. Mike Chancellor '75 at Trinity for more details on this growing national sport.

Volleyball

Moderator: Mr. Paul Diehl

Trinity Volleyball is one of the most successful athletic teams at Trinity. Within the state, we have enjoyed numerous state championships and several undefeated seasons. Out of state, we regularly compete against top teams from Indiana and Ohio. We also host the Trinity Volleyball Invitational, which brings top teams from three states together.

For more information, please contact Mr. Paul Diehl at 736-8212 or diehl@thsrock.net.

Print Journalism

Moderator: Mr. Tony Lococo H '03

The Print Journalism classes produce three publications: *The ECHO* hard-copy editions; *The ECHO* online editions and the *Shamrock* yearbook. Using state-of-the-art equipment, staff members write stories, take photos and design layouts for the school's student journalism publications. In addition to the hands-on collaborative work, the students learn newspaper and yearbook fundamentals, engage in lively discussions about journalistic ethics and become immersed in the various facets of life at Trinity. For more information, contact Mr. Lococo.

Interscholastic Athletics Program

The interscholastic athletic program at Trinity High School is an integral part of the entire educational program of the school in harmony with Trinity's Christian philosophy of education. Specifically, the program is designed to teach:

- leadership
- team work and cooperation
- tenacity and hard work
- goal setting
- fair conduct, the adherence to rules and sportsmanship
- an appreciation for competition and respect for the efforts of others

The goals of the athletic program are meaningful to all students and members of the Trinity community. Trinity athletics foster loyalty, school spirit, unity and pride throughout the entire Trinity family.

Basketball

Head Coach: Mr. Mike Szabo

Assistant Coaches: Mr. Rob Saxton,
Mr. James Torra, Mr. Jude Kawa, Mr. Chris Toth

Teams: Varsity, junior varsity and freshman

The season for basketball begins on Nov. 1 and normally concludes during mid-March. Fifteen players are selected for each team.

Baseball

Head Coach: Mr. Steve Tompkins '81

Assistant Coaches: Mr. Jim Kazora, Mr. Jeff Becker '90, Mr. Jim Brown,
Mr. Kyle Mullin '73, Mr. Mike Clark, Mr. Mike Stoner,
Mr. B.J. Stivers and Mr. Jay Tedesco

Teams: Varsity, junior varsity and freshman

Beginning practice on or about Feb. 15, baseball maintains a 30-game varsity and 25-game junior varsity and freshman schedule.

Tryout Information: Open tryouts are held each spring. The time and place for tryouts are announced during homeroom period in early February.

Cross-Country

Head Coach: Mr. Chad Waggoner

Assistant Coaches: TBA

Teams: Varsity, junior varsity and freshman

Practices are held each afternoon at 3 p.m. at Seneca Park. Competitive races are two miles in length for freshmen and three miles for junior varsity and varsity. See Mr. Waggoner if you have an interest.

Football

Head Coach: Mr. Bob Beatty H'03

Assistant. Coaches: Mr. Andrew Coverdale H'07, Mr. Gary Owens '88, Mr. Terry Bean H'07, Mr. Oscar Brohm H'07, Mr. William Leach, Mr. Bob Endy, Mr. Tom Fox and Mr. Mike Magre

Teams: Varsity, junior varsity and freshman

Practice for all teams normally begins in late July, with the first varsity games played in late August.

Tryout Information: In early June, a letter is mailed to all incoming freshmen regarding sign-up, physical examinations, practice and other information.

Golf

Head Coach: Mr. Joe Frederick '88

Assistant. Coach: Mr. Steve Ferman

Teams: Varsity and junior varsity

Qualifying rounds for golf normally begin in August.

Tryout Information: Information concerning tryouts will be distributed by letter in late May.

Soccer

Head Coach: Mr. Gregory Moss-Brown

Assistant. Coaches: Mr. Barry Swearingen

Teams: Varsity and junior varsity

The soccer season normally extends from Aug. 1 to mid-November. The junior varsity team is comprised of sophomores and freshmen.

Tryout Information: Varsity tryouts are held on or about Aug. 1. Junior

varsity tryouts are held Aug. 1. Interested students should contact the Athletic Office or Coach Moss-Brown for specific details.

Swimming

Head Coach: Mr. Mark Naber '95

Moderator: Mr. Wayne Kraus '85

Team: Varsity

The season runs from mid-October through February. Freshmen are eligible for varsity competition. Practices are held at the Mary T. Meagher Aquatic Center in Crescent Hill after school (when available).

Tryout Information: Interested students should contact Mr. Kraus or the Athletic Office.

Tennis

Head Coach: Mr. Greg Koch

Assistant Coach: Mr. Paul Vale '86

Team: Varsity

Practice sessions begin in March, with competition beginning in April.

Tryout Information: Tryouts are held in March. Interested students should contact Mr. Vale or the Athletic Office.

Track and Field

Head Coach: Mr. Mike Magre '83

Assistant Coaches: Mr. Eddie Rudolph H'95, Mr. Chuck Servino '73,
Mr. Barry Swearingen, Mr. Chad Waggoner, Mr.
William Leach and Mr. John Ellington '76

Teams: Varsity, junior varsity and freshman

Practice for track begins in February, with the regular season beginning in March and ending in May.

Tryout Information: Students interested in track should contact Mr. Magre or the Athletic Office.

Wrestling

Head Coach: Mr. Eddie Rudolph H '95

Assistant Coaches: Mr. Scott Anderson, Mr. Anthony Remines, Mr. Richard Brown, Mr. Ron Coleman, Mr. David Case and Mr. Ken Ellenbrand

Teams: Varsity, junior varsity and freshman

Wrestling seasons run from Nov. 1 to mid-February. The general conditioning program begins in September.

Tryout Information: Wrestling is open to all students from 103 pounds to 275 pounds. A general announcement is made through homeroom announcements in September.

Intramural Leagues

In order to provide students who are not involved in interscholastic sports an opportunity to participate in organized sports, Trinity offers intramural leagues for volleyball, table tennis, basketball, softball and ultimate frisbee. Participation in most of the intramural sports involves the Trinity House System. Information regarding the formation of teams during various seasons is normally given through TTV announcements.

Intramural Basketball

Moderators: Mr. Joe Bryant '75 and Mr. Mike Chancellor '75

Student teams of seven or more are formed through the Trinity House System. There are separate freshman, sophomore, junior and senior leagues. Each team plays a minimum of seven games and a class tournament. The league runs from December through March, with games being played on weekdays after school and on Saturday and Sunday afternoons.

Intramural Table Tennis

Moderators: Mr. Jim Connell '63

Table tennis is held in the fall and spring. Each class plays amongst themselves. They each pick a number and then are placed on the bracket sheet according to the number they choose. If there are empty slots, they are made into bys. They play the best out of three games up to 11 points (seven zip is a skunk). You must win by two points. As the person wins he advances to the next bracket, until the final four. These four players will meet the rest of the winners for a shootout called the Sweet 16. The person winning all of the matches is the grand winner of the four classes. And that's the truth.

For more information contact Mr. Connell '63.

Intramural Volleyball

Moderator: Mrs. Mary Mason

Intramural volleyball is run through the Trinity House System. Each House will have one team that participates in a round-robin tournament. Each team is comprised of freshmen, sophomores, juniors and seniors. Games are played on weekdays after school, with each team playing a minimum of nine games.

Intramural Ultimate Frisbee

Moderator: Mr. Mike Chancellor '75

Intramural ultimate frisbee is open to juniors and seniors not involved in an interscholastic sport at Trinity. The tournament will be held in early spring (March-April). The tournament will be played in a round-robin format, allowing each team to compete at least once against each other team. The tournament winner will be determined by overall won-loss records. In the event of a tie, a playoff game(s) will be scheduled. Teams are formed by students on their own, with a minimum of 10 players per team. A captain from each team will coordinate playing dates and times for his team, and is responsible for communicating all information, rules and access to the playing field.

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