

2022-2023 COURSE CATALOG



THE LIFE PREP SCHOOL

VISION STATEMENT

Forming disciples of Jesus Christ through the intercession of Saint John XXIII.

Three Times Recognized By the U.S. Department of Education as a
Blue Ribbon School of Excellence

w w w . r o n c a l l i . o r g

Dear Parents/Guardians and Students:

The course catalog is an important part of the academic planning process for every student. The course descriptions will help you understand the class content, while the prerequisites are designed to ensure academic success of enrolled students in order to meet and exceed the established course competencies.

Each current student will meet individually with a counselor during the school day. Please contact your child's counselor, if you plan to attend this appointment.

The following items are discussed during these planning appointments:

1. Current academic status and academic goals
2. Diploma status and four-year academic plan
3. Post-secondary education plans and career goals
4. Standardized testing and test prep opportunities

IMPORTANT: Parents, please do not hesitate to contact your child's counselor regarding scheduling questions or concerns as soon as they arise, and certainly before submitting online course requests in January. We look forward to assisting you as you plan and prepare for your child's future during the scheduling process.

Sincerely,

The Roncalli High School Counseling Staff

SCHEDULING TIMELINE

CURRENT STUDENTS - Dates will be posted in the newsletter and mailings.

January

- Contact your counselor with any scheduling, course request questions or conflicts
- Online Registration opens. Visit www.roncalliregistration.org.
- Scheduling presentations to freshmen, sophomores and juniors.
- All forms due: Advanced Placement, 8 Classes, Central Nine Career Center.
- Auditions for Advanced Women's Chorus, Show Choir and Advanced Dance.
- Online Course Requests for Juniors, Sophomores and Freshmen begin January 29, 2022.

March 1

- Deadline for completion of the Roncalli financial aid application.

INCOMING FRESHMEN

November

- High School Placement Test

December

- High School Placement Test make-up

February

- Curriculum Meeting for 8th Grade Parents
- Scheduling appointments begin for incoming freshmen families

March 1

- Deadline for completion of the Roncalli financial aid application.

Table of Contents

Diplomas Course and Credit Requirements	2
Graduation Pathways for the Class of 2023 and Beyond	3
Relevant Information for All Students	4
Grading Scale	4
Honor Roll Information.....	4
Honors Coursework	4
Petitions for Eight Classes.....	4
Course Withdrawl	5
The Advanced Placement (AP) Program	5
Dual Credit Coursework	5
Academic Honors Diploma with Distinction	6
National Honor Society.....	6
Roncalli Academic Awards Program	6
Credits for Coursework Completed Prior to Grade 9.....	6
Relevant Information for Incoming Freshmen	7
The Scheduling Process.....	7
Typical Freshman Schedule.....	8
Course Descriptions by Department	9
Business and Technology	10
Communications.....	10
Engineering and Technology	11
English	12
Fine Arts.....	15
Music	15
Theatre	17
Visual Arts.....	18
Health and Physical Education.....	20
Mathematics.....	21
Science	23
Social Studies.....	26
STARS Special Services.....	29
Theology	30
World Language	32
Additional Areas of Study	34
Central Nine Career Center.....	35
National Collegiate Athletic Association (NCAA) Information	36
National Association of Intercollegiate Athletics (NAIA) Information	37

Roncalli High School Diplomas Course and Credit Requirements for the Classes of 2023, 2024, 2025 and 2026

	Core 40 Diploma	Core 40 Diploma with Academic Honors	Core 40 Diploma with Technical Honors
Theology	8 credits	8 credits	8 credits
English	8 credits	8 credits	8 credits
Mathematics	6 credits: Algebra 1/Geometry/Algebra 2	8 credits: Beginning with Algebra 1	6 credits: Algebra 1/Geometry/Algebra 2
Science	6 credits: 2 credits Biology 2 credits Chemistry or Physics 2 additional science credits ¹	6 credits: 2 credits Biology 2 credits Chemistry or Physics 2 additional science credits ¹	6 credits: 2 credits Biology 2 credits Chemistry or Physics 2 additional science credits ¹
Social Studies	6 credits: 2 credits U.S. History 1 credit Government 1 credit Economics 2 credits Geography <u>or</u> World History	6 credits: 2 credits U.S. History 1 credit Government 1 credit Economics 2 credits Geography <u>or</u> World History	6 credits: 2 credits U.S. History 1 credit Government 1 credit Economics 2 credits Geography <u>or</u> World History
Physical Education	2 credits	2 credits	2 credits
Health	1 credit	1 credit	1 credit
Directed Electives:	5 credits:	9 credits:	5 credits:
World Languages		6-8 credits 6 credits in one language or 4 credits each in two languages.	
Fine Arts		2 credits	
College and Career Prep	1 credit	1 credit	1 credit
Career and Technical Education			8 - 10 credits in a Career-Technical Program (e.g. Central Nine Career Center)
Electives:	6 credits	6 credits	6 credits
Total Credits for Diploma	48 credits	54 credits	52 credits
Grade Point Average	2.0 or higher	3.0 or higher	3.0 or higher
Graduation Qualifying Exam	Graduating Class 2023 and beyond - Graduation Pathway Requirements (See Course Catalog)		
Other Requisites	State Requirement for Graduation is Core 40 Diploma	No semester grade below C- Complete one of the following: 1. Earn 4 credits in 2 or more AP courses and take the corresponding AP exams. 2. Earn 6 verifiable transcripted college credits from the approved dual credit list. 3. Complete a combination of AP course(s) (2 credits) and corresponding AP exams, and dual credit course(s) (3 verifiable transcripted college credits) 4. Earn an SAT composite score of 1250+, including 560+ on the math section and 590+ on the reading/writing section. 5. Earn a 26+ composite score on the ACT with writing	No semester grade below C- Earn 6 credits in college and career preparation course and one of the following: Pathway designated industry-based certification or credential. Pathway dual credits from the approved dual credit list resulting in 6 transcripted college credits Complete one of the following: Any of the "Other Requisites" for Core 40 with academic honors. WorkKey minimum scores - level 6 workplace documents, level 6 applied math, and level 5 graphic literacy Accuplacer minimum scores - writing 80, reading 90, and math 75 Compass minimum scores - algebra 66, writing 70, and reading 8

¹Indiana Department of Education approved science course(s)

²Indiana Department of Education updates/confirmations are pending

Academic Honors Diploma with Distinction

The Academic Honors Diploma with Distinction is unique to Roncalli and establishes Roncalli's highest standard of academic excellence. The Academic Honors Diploma with Distinction has two criteria:

- The student must complete 24 semesters of HON/ACC/AP coursework over the four years of high school.
- The student must earn a 4.0 or higher accumulated grade point average. The AGPA will be designated at the end of the seventh semester of a student's high school career.

Graduation Pathway Requirements

Students in the graduating class of 2023 and beyond must satisfy all three of the following graduation pathway requirements by completing one of the associated pathway options:

Graduation Requirements	Graduation Pathway Options
1. High School Diploma	Meet the statutorily defined diploma credit and curricular requirements.
2. Learn and Demonstrate Employability Skills (Students must complete at least one of the following)	Learn employability skill standards through locally developed programs. Employability skills are demonstrated by one of the following: <ul style="list-style-type: none"> • Project-Based Learning Experience • Service-Based Learning Experience • Work-Based Learning Experience
3. Postsecondary-Ready Competencies (Students must complete at least one of the following)	<ul style="list-style-type: none"> • Honors Diploma: Fulfill all requirements of either the Academic or Technical Honors diploma • ACT: College-ready benchmarks • SAT: College-ready benchmarks • ASVAB: Earn at least a minimum AFQT score to qualify for placement into one of the branches of the US military • State and Industry recognized Credential or Certification • Federally recognized Apprenticeship • Career-Technical Education Concentrator - Must earn a C average in at least two non-duplicative advanced courses within a particular program or program of study. • AP/Dual Credit Courses - Must earn a C average or higher in at least three courses • Locally created pathway that meets the framework and earns the approval of the State Board of Education.

* Online courses are only permitted for credit recovery or to improve a grade from a course already completed at Roncalli. Please see your counselor for more details.

GRADING SCALE

		Academic or College Prep (ACA or CP)	Honors (HON)	Accelerated or Advanced Placement (ACC or AP)
A+	(98-100)	4.2	4.6	5.0
A	(95-97)	4.0	4.4	4.8
A-	(93-94)	3.8	4.2	4.6
B+	(90-92)	3.6	4.0	4.4
B	(87-89)	3.2	3.6	4.0
B-	(85-86)	3.0	3.4	3.8
C+	(82-84)	2.8	3.2	3.6
C	(79-81)	2.4	2.8	3.2
C-	(77-78)	2.2	2.4	2.6
D+	(74-76)	2.0	2.0	2.0
D	(72-73)	1.6	1.6	1.6
D-	(70-71)	1.4	1.4	1.4
F	(0-69)	0.0	0.0	0.0

HONOR ROLL INFORMATION

1st Honors 4.000 and above with no grade below a C-
 2nd Honors 3.500 - 3.999 with no grade below a C-

HONORS CLASSES (HON, ACC, AP)

Honors classes are designed to encourage highly motivated, intellectually intuitive students to work and achieve at a higher level than is possible in other classes. Using an excellent academic record as a foundation, the student is encouraged to develop creative skills, to analyze situations and problems with inductive and deductive reasoning, and to see beyond the assigned pages of an assignment. Obviously, a student who is not inclined to achieve beyond what is easy to master, or is not willing to put extra time and effort into studying, should not accept the challenges of an honors course. A student should not be discouraged, however, from taking these classes because of the possibility of not earning an "A", as these classes are excellent preparation for college. College admission counselors adamantly emphasize the importance of students taking the most rigorous coursework within their range, and performing well within that coursework.

PETITIONS FOR EIGHT CLASSES

Over the years, some students have experienced the issue of not being able to fit into their schedule all of the courses that they needed to take along with the courses they desired to take. This type of scheduling conflict most frequently impacted those students wishing to pursue four years of coursework in two or more of the following areas: world language, drafting, and/or fine arts. In an attempt to meet the needs of these students and also in an attempt to continue to build a strong elective program, Roncalli High School will be able to accommodate approximately 150 students who wish to take an eighth class.

Students must complete a form to petition for an eighth class. Should more students petition for an eighth class than the school is able to accommodate, a committee consisting of the principal, assistant principal for academic affairs, and the students' counselors will determine which students will be allowed to take an eighth class. Members of the senior class will be given first priority.

We strongly encourage any student who is considering this option to complete the petition for an eighth class and to discuss this option with his/her parents as well as their counselor. Special emphasis should be given to the following issues: overall course load, expected time to be devoted to extracurricular activities, and expected time to be spent working at a job.

A student with an eighth class does not have a lunch period during periods 5 or 6 as do most students. The student eats lunch during the announcements period (4A). Requests for a study hall as the eighth class will not be accepted.

Note: Petition forms are available in the guidance area and are due to Guidance by January 13, 2022.

COURSE WITHDRAWALS

A student who wishes to request a schedule change may do so within the first 10 days of the semester without incurring an academic penalty. A student requesting to drop a class after the first 10 days of a semester will be assigned a semester grade as follows: WP (Withdraw Passing) or WF (Withdraw Failing). A WP/WF grade is based on the points earned in a semester up to the date of withdrawal. A WF is calculated into a student's semester grade point average. The deadline to withdraw from a class with a WP/WF will concur with the date of Progress Reports for the 2nd and 4th quarters. After the respective progress report date students will not be allowed to withdraw from a class except in the case of extraordinary circumstances.

(medical, mental health). This exception will require a recommendation from the school counselor and the approval from the Assistant Principal of Academic Affairs.

THE ADVANCED PLACEMENT PROGRAM

The Advanced Placement Program is a cooperative educational endeavor between high schools and colleges/universities, and provides motivated high school students the opportunity to take college-level courses in a high school setting. AP courses follow course guidelines developed and published by the College Board. Students who participate in the AP Program gain college-level skills and experience college-level coursework. Students earning a qualifying score on an AP examination can earn college credit or advanced placement on the college level. Students enrolled in AP courses are required to take the corresponding AP examination(s) in May. Roncalli's AP course descriptions offer additional details, including prerequisites and cost of the AP exams. There is a reduced fee for students who qualify for free and reduced lunch.

Roncalli offers the following AP courses:

- 2D Art
- 3D Art
- Biology
- Calculus
- Chemistry
- Computer Science Principles
- Computer Science A
- Drawing
- English Language and Composition
- English Literature and Composition
- Environmental Science
- French Language
- German Language
- Music Theory
- Psychology
- Physics 2
- Physics C Mechanics
- Spanish Language
- Statistics
- U.S. Government and Politics
- U.S. History
- World History: Modern

DUAL CREDIT COURSEWORK

Dual credit coursework offers qualified students the opportunity to earn both high school and college credits.

Roncalli offers the following dual credit courses:

- Advanced Accounting (HON/DC)
Vincennes University (\$75)
- Advanced English 11 (HON/DC)
- Advanced English 12 (HON/DC)
- Anatomy and Physiology (HON/DC)
- Calculus (HON/DC)
- Calculus (AP)
- Chemistry (HON/DC)
Indiana University (\$125)
- Civil Engineering and Architecture (HON/DC)
- Early Childhood Education (CP/DC)

- French 3 (HON/DC)
- French Language (AP)
- German 3 (HON/DC)
- Pre-Calculus (HON/DC)
- Pre-Calculus (ACC/DC)
- Spanish Language (AP)
- Spanish 3 (HON/DC)
- U.S. History (AP)
- U.S. Government (HON/DC)
- U.S. Government (AP)

Students must meet both the high school and college prerequisites in order to qualify for dual credit. Unless otherwise noted above, Roncalli's dual credit coursework is offered in partnership with Ivy Tech Community College at no cost to the student. To qualify for dual credit through Ivy Tech Community College, students must meet both the Writing and Reading prerequisites from any of the standardized tests given below. Note: Anatomy and Physiology requires that students meet the Math as well as Writing and Reading prerequisites.

PROGRAM READY WRITING: A student is program ready in writing if he/she has ONE of the following:

- Current High School Transcript, cumulative, unweighted GPA: 2.6 on a 4-point scale; Must be Core 40 and four semesters completed.
- ACT: English 17
- SAT 2016 and forward: Writing/Language Test 27
- SAT 2016 and forward: Evidence-Based Read/Write 460
- Knowledge Assessment (KA): Read/Write 70

PROGRAM READY READING: A student is program ready in reading if he/she has ONE of the following:

- Current High School Transcript, cumulative, unweighted GPA: 2.6 on a 4-point scale; Must be Core 40 and have four semesters completed.
- ACT: Reading 18 • SAT 2016 and forward: 25 Reading Test
- SAT 2016 and forward: Evidence-Based Read/Write 460
- Knowledge Assessment (KA): Read/Write 70

PROGRAM READY SCIENCE: A student is program ready for Anatomy/Physiology courses if he/she has ONE of the following:

- Current High School Transcript, cumulative, unweighted GPA: 2.6 on a 4-point scale; Must be Core 40 and have four semesters completed OR
- **WRITING:** Program Ready AND
- **READING:** Program Ready AND
- **MATH:** Knowledge Assessment STEM 50
- ACT: Math 18;
- SAT 2016: Math 500

PROGRAM READY MATH: A student is program ready in math if he/she has ONE of the following:

- **MATH:** Knowledge Assessment STEM 70
- ACT: Math 24
- SAT 2016: Math 550
- Has met the math curriculum requirement
- NOTE: Minimum GPA does not apply for Math requirements

NATIONAL HONOR SOCIETY

Membership in the National Honor Society is one of the highest honors a student can earn at Roncalli High School. The Roncalli Chapter of this national organization was chartered in 1984. Members are selected on the basis of scholarship, superior character, service and leadership. Senior students who maintain a 3.6 accumulated grade point average and who have completed six semesters of HON/ACC/AP classes are academically eligible for membership. Membership is an honor that brings with it the responsibility to maintain high standards. These students must also present verifiable evidence of leadership and moral character and must have completed at least 120 service hours when applying.

RONCALLI ACADEMIC AWARDS PROGRAM

In 1992, the Roncalli Academic Awards Program was initiated to recognize academic effort and achievement beyond the classroom. This program continues to honor hundreds of Roncalli students annually and is generously funded by the Roncalli High School Parents Organization.

In order to earn a Roncalli High School Academic Letter, a student must earn a minimum of 100 points. These points are cumulative over a student's four years at Roncalli, and may be achieved through the student's semester grade point average (honor roll), and/or participation in academic activities and competitions.

Award levels:

- Each student earning 100 points will receive an academic letter to place on his/her Roncalli letter jacket or sweater.
- Each student earning 200 points will receive an engraved Cross pen.
- Each student earning 300 points will receive a personalized award plaque.
- Each student earning 400 points will receive an academic letter blanket.

Additional information is available in the Main Office or on the Roncalli website.

High School Credits for Coursework Completed Prior to Grade 9

A course offered for high school credit before Grade 9 must be equivalent to an existing Roncalli High School course. It must comply with the approved Indiana Department of Education course description and course standards, require proficiency at or greater than that demonstrated in the comparable Roncalli course's final exam, and be taught by a teacher licensed by the State of Indiana to teach the high school course. High school credits for coursework completed prior to Grade 9 are intended to advance the curriculum, not exempt students from it. High school credits earned for coursework completed prior to the ninth grade may be applied to the student's overall graduation-required credits.

NOTE: Students who have completed the equivalent of a full year of a high school French, German, or Spanish may take a World Language Placement Exam for placement into French 2, German 2 or Spanish 2, offered for Roncalli prospective/current students.

For German and French Students: Please contact the World Language Department Chair Jennifer Riedford at jriedford@roncalli.org.

For the Spanish II (CP) Placement Test: Students who have taken a year-long Spanish I course in middle school are eligible for the Spanish II (CP) Placement Test. Students with a passing score may take Spanish II (CP) as a freshman can sign up for Saturday April 30, 2022, or Saturday May 7, 2022 using the following link: <https://www.signupgenius.com/go/10C0D48ADAB28A7FDC07-20221>

For the Native Spanish Speaker Placement Test: Native Spanish speakers who wish to be placed into a level of Spanish appropriate for his or her current skill level may take the Native Speaker Placement Test. Students may place into any level of Spanish (I, II, III, III Honors, or AP) depending on their score. Students interested in taking this test can sign up for Saturday April 30, 2022 1, or Saturday May 7, 2022 using the following link: <https://www.signupgenius.com/go/10C0D48ADAB28A7FDC07-2022>

Scheduling Information for Incoming Freshmen Only (Class of 2026)

THE SCHEDULING PROCESS

Submit online application and application fee (\$100 payable to Roncalli High School and applicable toward 2022-2023 tuition), and arrange a scheduling appointment time online. These appointments are for both the parent and student. It can be to the student's advantage to schedule this appointment in a timely manner, due to the availability of elective courses.

Special Services:

- Students eligible to receive special services (STARS) must complete the "Learning Challenges" section of the Roncalli online application.
- An Individual Services Plan (ISP), School Based Accommodation Plan (SBAP) and/or psychometric testing diagnosing a learning disability must be submitted to Mrs. Michelle Roberts, Director of Special Services, at least two weeks in advance of your incoming freshman scheduling appointment in order for the student to be enrolled in a resource period and/or receive special needs accommodations.

Attend the Curriculum Meeting for 8th Grade Parents on Tuesday, February 1, 2022 at 7 PM in the Auditorium.

Review scheduling materials, including information available in the course catalog, particularly:

- Course and Credit Requirements for the Class of 2026 – page 2
- Typical freshman schedule – page 8

What to bring to your scheduling appointment:

- Tentative schedule - especially ideas for elective course(s) using the course catalog
- Your questions

The Scheduling Appointment - 30 minutes in length; weekdays (beginning February 17) and Saturday (February 26). The appointment will be with your future school counselor, or administrator. The scheduling appointment includes discussion of Core 40/Academic Honors diplomas, introduction to your graduation plan, a sketch of your four year academic plan, and scheduling your freshman year courses.

The following South Deanery schools have graciously agreed to allow their students the option of arranging a scheduling appointment during the school day (only as specified below). We are extremely grateful to the administration and teachers of these schools for allowing their students to be away from school for only the appointment time itself. **Please use the Main Entrance (Door #1) for all incoming freshman appointments:**

- | | |
|---|--|
| • THURSDAY, FEBRUARY 17, 2022
11:45 - 2:30 PM St. Jude, St. Rose | • TUESDAY, FEBRUARY 23, 2022
7:45 - 11:00 AM Central Catholic, Nativity
11:45 - 2:30 PM Ss. Francis and Clare, St. Barnabas |
| • FRIDAY, FEBRUARY 18, 2022
7:45 - 11:00 AM St. Roch, St. Mark
11:45 - 2:30 PM Our Lady of the Greenwood, Holy Name | • WEDNESDAY, FEBRUARY 24, 2022
7:45 - 11:00 AM Holy Name, Our Lady of the Greenwood
11:45 - 2:30 PM St. Mark, St. Roch |
| • MONDAY, FEBRUARY 22, 2022
7:45 - 11:00 AM Nativity, Central Catholic
11:45 - 2:30 PM St. Barnabas, Ss. Francis and Clare | • THURSDAY, FEBRUARY 25, 2022
7:45 - 11:00 AM St. Rose, St. Jude |

Please note that March 1 is the deadline for completing RHS financial aid applications.

June 30 is the deadline for 8th grade parents/guardians to submit applications for the State of Indiana Twenty-First Century Scholar Program. For more information visit learnmoreindiana.org/scholars

Scheduling Information for Incoming Freshmen Only (Class of 2026)

TYPICAL FRESHMAN SCHEDULE

REQUIRED COURSES TAKEN FRESHMAN YEAR:

Jesus and Scripture – First semester
 Jesus and Relationships – Second semester
 English 9 – Full year
 Mathematics – Full year
 Physical Education – Full year
 Biology – Full year

REQUIRED COURSES TAKEN FRESHMAN AND/OR SOPHOMORE YEAR:

College and Career Preparation – One semester
 Health and Wellness – One semester
 Geography or World History – Full year
 Science – Full year
 World Language – Full year

FRESHMAN ELECTIVES:

Department	Full-year courses	Semester courses
English		Speech
Communications	Student Media: Newspaper Student Media: Yearbook	Journalism Social Media Technology Graphic Design Web Design Advanced Web Design
Health and Physical Education		Nutrition and Wellness Advanced Nutrition and Wellness
Fine Arts:		
Choral Music	Beginning Women's Chorus Beginning Mixed Chorus NOTE: Placement in higher level choirs with audition	
Instrumental Music	Concert Band	Exploratory Instruments 1: Woodwinds/Strings Exploratory Instruments 2: Brass/Percussion Music Theory and Composition
Theatre Arts		Theatre Arts (Acting I) Advanced Theatre Arts (Acting II) Technical Theatre Advanced Technical Theatre
Visual Arts		Introduction to 2-D Art Introduction to 3-D Art Drawing Fiber Arts Ceramics Sculpture Videography Advanced Videography
Engineering and Technology	Introduction to Engineering Design	Manufacturing Technology Advanced Manufacturing Technology Intro to Digital Electronics
Science		Introduction to Computer Science
Additional Electives	Resource	Resource

Course Descriptions and Prerequisites by Department

Business and Technology Department

College and Career Preparation (one semester) (CP)

GRADES (9-10)

This course addresses the knowledge, skills, and behaviors all students need to be prepared for success in college, careers, and life. Using Naviance's college and career planning software, students will take various assessments to help develop career paths based on interests, strengths and personality traits. Topics may include: career skills; higher order thinking, communication, leadership, and management processes; exploration of personal aptitudes, interests, values, and goals using the Habitudes curriculum; keyboarding; examining multiple life roles and responsibilities as individuals and family members; planning and building employability skills; transferring school skills to life and work; and managing personal resources.

Note: This course is a requirement for graduation, and must be completed either freshman or sophomore year.

Introduction to Accounting (one semester) (CP)

GRADES (10-12)

This course introduces principles and procedures for a service business owned by a sole proprietor using double-entry accounting. Emphasis will be placed on accounting principles as they relate to manual accounting systems. This course will involve analyzing and recording business transactions, as well as preparing, analyzing, and interpreting financial reports as a basis for company decision-making. Students will put this knowledge to practical use by completing realistic simulations. NOTE: At least one semester of Accounting is strongly recommended for students planning a major/career in Business.

PREREQUISITE: C+ in Algebra 1 (CP or HON)

Advanced Accounting (one semester) (HON/DC)

GRADES (10-12)

A brief review of the basic accounting cycle studied in Introduction to Accounting will take place initially. Using Automated Accounting software, advanced accounting principles will be introduced that relate to a merchandising business organized as a partnership. Specialized accounting journals will be introduced and emphasized throughout the semester. Note: This course currently offers students the opportunity for dual credit. To qualify for dual credit, students must meet the college's dual credit requirements.

PREREQUISITE: B- in Introduction to Accounting. This course currently qualifies for dual credit (optional) through Vincennes University, and counts toward the AHD requirement.

Marketing (one semester) (CP)

GRADES (10-12)

Marketing is one of the largest and most dynamic career areas in business today, and deals with understanding the customer's needs. This course explores the basic concepts, strategies and policies of marketing activity in the modern business world. Students will learn to pitch marketing ideas through project-driven assignments and presentations using some of today's most successful products. They will also meet marketing experts from various local companies, and gain an in-depth understanding of the importance of marketing.

Entrepreneurship (one semester) (CP)

GRADES (10-12)

Entrepreneurship is a specialized business course that teaches students how to start a business. It takes them through the entire step-by-step process of owning and managing their own business. Attention will be focused on the skills required of entrepreneurs, starting with meeting a market need and working through planning, financing, incorporating technology, hiring, managing, and avoiding legal problems. Students will develop a written business plan for a business of their choice. Instructional approaches may include a school-based enterprise, computer/technology applications, real and/or simulated occupational experiences, case studies, and guest speakers.

Communications

Journalism (Non-Publication) (one semester) (CP)

GRADES (9-12)

Journalism students will write, conduct interviews, take photos, and create effective designs for media. Writing assignments will focus on sports, features, editorials, and in-depth reporting. Additionally, students will learn the fundamentals of layout and design. This course will also explore the legal and social responsibilities of publications as well as the ethics of accurate and fair reporting and the role of social media. Students will have the opportunity to contribute to the Roncalli Review newspaper as well as to the website www.roncallimedia.com. This class is designed especially for students who have an interest in being part of the newspaper or yearbook staff.

PREREQUISITE: C- in the previous English course

Social Media Technology (one semester) (CP)

GRADES (9-12)

An elective, this course enables students to use the latest Adobe software to learn basic design principles as well as writing techniques related to social media. Students also learn to create blogs and podcasts and create a magazine as an end-of-course project. Using the basic principles of effective writing, students learn the differences between writing for the Web, print, advertising, public relations, and broadcast. In addition to writing, students will examine media coverage of news, politics, sports, celebrities and new trends.

PREREQUISITE: C- in the previous English course

Student Media: Newspaper (CP)

GRADES (9-12)

An elective, this course offers students opportunities to gather and analyze information, conduct interviews, and learn advanced design and photography skills for the purpose of writing, editing, and publishing the school's newspaper, Roncalli Review. In addition to creating the newspaper students maintain and contribute to the website www.roncallimedia.org. Students learn business skills, teamwork, and deadline importance. Note: This course fulfills the fine arts requirement for the Academic Honors Diploma.

PREREQUISITE: Journalism OR concurrent enrollment in HON, HON/DC or AP English coursework.

Student Media: Yearbook (CP)

GRADES (9-12)

Students have the opportunity to create the school's 176-page yearbook, which is the official history of the school year. As an elective, this course provides opportunities to gather and analyze information, conduct interviews, and take photos for the purpose of writing, editing and publishing the school's yearbook, Reveille. This course includes instruction and practice in effective journalistic writing and techniques as well as advanced layout and design techniques. Students plan, publish, market, and distribute the school's yearbook. Note: This course fulfills the fine arts requirement for the Academic Honors Diploma.

PREREQUISITE: Journalism OR concurrent enrollment in HON, HON/DC or AP English coursework.

Graphic Design (one semester) (CP)

GRADES (9-12)

Students in Graphic Design will learn the foundations of computer design using Adobe Photoshop CC, Adobe InDesign CC, and Adobe Illustrator CC. Project-based curriculum will apply design elements and principles. Students will also develop a portfolio of design projects using various tools, software and equipment. This course will help students identify and prepare for careers in the graphic design field and digital communications industry.

Web Design (one semester) (CP)

GRADES (9-12)

This course provides instruction in the principles of human-computer interaction, user experience, user interface, and web design. In addition, students will learn HTML5 and CSS3 to build elegant websites while designing with current and emerging software programs. Areas of instruction include audience analysis, hierarchy layout and design techniques, software integration and publishing. Instructional strategies may include peer teaching, collaborative instruction, project-based learning activities, and school community projects. This course can be repeated for Advanced Web Design credit.

Advanced Web Design (one semester) (CP)

GRADES (9-12)

Advanced Web Design will continue to build upon what students learned in the prerequisite while focusing on more advanced topics. Areas of instruction include user experience and user-centered design processes, complex user interface design, mobile app design, and additional HTML/CSS. Instructional strategies may include peer teaching, collaborative instruction, project-based learning activities, and school community projects.

PREREQUISITE: Web Design

Engineering and Technology Department

Digital Electronics (one semester) (CP)

GRADES (9-12)

This course will explore the basics of electronics beginning with the various components and their roles in simple circuits. Students will then be introduced to schematic diagrams which they will follow to construct various circuits using electronic trainers. Circuit building skills will lead to the more permanent construction of electronic circuit boards using soldering.

Manufacturing Technology (one semester) (CP)

GRADES (9-12)

This course introduces students to basic woodworking tools. Students will learn when and how to use these tools to successfully complete several projects throughout the semester. The course also introduces students to basic manufacturing processes and therefore provides a base for technological literacy and competence. Activities allow students to study techniques of processes used to convert raw materials into a finished product.

Advanced Manufacturing Technology (one semester) (CP)

GRADES (9-12)

As students have previously been introduced to basic woodworking tools and are familiar with their use, this course is a continuation of the first semester of Manufacturing Technology. Activities will focus on group manufacturing methods to convert raw materials into a finished product. Students will be required to think and design, independently of the instructor, in order to construct and plan workflow for a project.

PREREQUISITE: Manufacturing Technology

Introduction to Engineering Design (Drafting I) (CP)

GRADES (9-11)

Introduction to Engineering Design (Drafting I) is an introductory course which develops student problem-solving skills using the design process. Students develop solutions using elements of design and manufacture ability concepts. They develop hand sketches, working drawings, sectioning, and other 2-D and 3-D drawing techniques. Students document their progress of solutions as they move through the design progress.

PREREQUISITE: C+ in 8th grade mathematics

Principles of Engineering (Drafting II) (CP)

GRADES (10-12)

Principles of Engineering (Drafting II) focuses on the process of applying engineering, technological, scientific and mathematical principles in the design, production, and operation of products, structures, and systems. This hands-on course provides students interested in engineering careers the opportunity to explore experiences related to specialized fields such as civil, mechanical, and materials engineering. Students will engage in research, development, planning, design, production, and project management to simulate a career in engineering. Computer software programs (CAD) are also introduced.

PREREQUISITE: B- in Introduction to Engineering Design (Drafting I)

Civil Engineering and Architecture (Drafting III) (HON/DC)

GRADES (11-12)

Civil Engineering and Architecture (Drafting III) introduces students to the fundamental design and development aspects of civil engineering and architectural planning activities. Application and design principles will be used in conjunction with mathematical and scientific knowledge. Computer software programs (CAD) will allow students opportunities to design, simulate, and evaluate the construction of buildings and communities. Activities will include the preparation of cost estimates as well as a review of regulatory procedures that would affect the project design. Note: This course currently offers students the opportunity for dual credit; however it does not count toward the Academic Honors Diploma requirement, and there is no guarantee that the credit will transfer to a given college.

PREREQUISITE: B- in Principles of Engineering (Drafting II)

Engineering Design and Development (Drafting IV) (HON)

GRADES (12)

Engineering Design and Development (Drafting IV) is an architectural engineering research course in which students work in research and design, and construct a solution to an open-ended engineering problem. The product development life cycle and a design process are used to guide the student to reach a solution to the problem. The student presents and defends their solution to a panel of outside viewers at the conclusion of the course. This course allows students to apply all the skills and knowledge learned in previous pre-engineering courses. The use of 3-D design software helps students design a solution to the problem. This course also engages students in critical thinking, time management, and problem-solving skills.

PREREQUISITE: B- Civil Engineering and Architecture (Drafting III)

English Department

English 9 (ACA)

GRADES (9)

English 9 (ACA) provides structured concentration in vocabulary, reading, speech, spelling, and grammar. Literature instruction focuses on opportunities to read and comprehend a broad variety of literature applying appropriate reading strategies and developing vocabulary through decoding, literary terms, glossaries, contextual clues and independent reading. Composition instruction requires students to write for various audiences and purposes while strengthening skills in paragraph and essay writing. Oral communication instruction emphasizes effective listening and speaking techniques and provides opportunities for students to integrate other reading and language arts skills as students learn to express ideas verbally. Student expectations include both making presentations and being critical participants and listeners.

PREREQUISITE: A qualifying score on the reading and language portions of the High School Placement Test. ILEARN scores may be a factor in enrollment in this course.

English 9 (CP)

GRADES (9)

English 9 (CP) emphasizes the mastery of grammar skills and the development of sentence structure and paragraphing through the writing process, concentrating on thesis statements, creating supporting paragraphs and utilizing transitions effectively to relate individual points and paragraphs to each other and to the main idea. Research skills are developed through the use of outside materials. Literature instruction focuses on opportunities to read and comprehend a broad variety of literature applying appropriate reading strategies as well as developing vocabulary. Oral communication instruction emphasizes effective listening and speaking techniques and provides opportunities for students to integrate other reading and language arts skills as students learn to express ideas verbally. Student expectations include both making presentations and being critical participants and listeners.

PREREQUISITE: A qualifying score on the reading and language sections of the High School Placement Test and ILEARN scores may be a factor in enrolling in this course.

English 9 (HON)

GRADES (9)

English 9 (HON) challenges the more capable student and adds to the regular freshman requirements. An intense writing program is emphasized which includes the argument essay, narrative essay, and expository essay. This course introduces students to grammatical terms as well as conventions of oral and written expression, which include syntax, usage, punctuation, and spelling. Students are provided with ample opportunities to manipulate language and apply grammatical concepts in writing situations. Literature instruction focuses on opportunities to read and comprehend a broad variety of literature applying appropriate reading strategies as well as developing vocabulary. This course provides opportunities for students to integrate other reading and language arts skills as students learn to express ideas verbally. Student expectations include both making presentations and being critical participants and listeners. In addition, the students are required to read additional literary works, advance through content at a faster pace, and complete more demanding and in-depth writing of greater variety and participate in group projects.

PREREQUISITE: A qualifying score on the reading and language sections of the High School Placement Test and B in seventh and eighth grade English coursework.

English 10 (ACA)

GRADES (10)

English 10 (ACA) reinforces and continues to make full use of many of the activities and skills in English 9 (ACA). English 10 emphasizes reading different types of literature: short story, novella, drama, poetry and non-fiction. Students continue to develop reading and vocabulary attack skills through decoding, literary terms, glossaries, contextual clues and independent reading. Additionally, students continue to polish grammar and writing skills. Composition instruction builds on developing a main idea, supporting that idea, and creating linked paragraphs. Supplementing the classroom work, students have an opportunity to develop research skills. Oral communication instruction emphasizes effective listening and speaking techniques and provides opportunities for students to integrate other reading and language arts skills as students learn to express ideas verbally using an integrated approach.

PREREQUISITE: Recommendation of freshman English teacher

English 10 (CP)

GRADES (10)

English 10 (CP) reinforces and continues to make full use of many of the activities and skills in English 9 (CP). This course is designed to increase understanding and appreciation of the different forms and styles of writing in literature, including short stories, poetry, drama, fiction and nonfiction prose. Through the literary selections, students practice analyzing different types of contents as well as determining the author's purpose and analyzing author's craft. Outside novel reading and instruction in writing literary analyses and expository essays of persuasion and argument are provided to further develop the student's critical writing style. Additionally, the formal study of grammar, usage, spelling and language mechanics is integrated into the study of writing. Oral communication will include group work and creating oral presentations.

PREREQUISITE: Recommendation of freshman English teacher

English 10 (HON)

GRADES (10)

English 10 (HON) reinforces and continues to make full use of many of the activities and skills in English 9 (HON) and expands on the activities and skills in English 9 (CP). English 10 (HON) surveys literature and nonfiction written by diverse authors. This course takes a thematic approach to studying and analyzing diverse works from multiple genres. Central to the study of English 10 (HON) are class and group discussion and written interpretations. Students will compose a variety of written work including expository and persuasive essays, a research paper, narrative essays, and creative pieces. Vocabulary and an expansive study of grammar, usage, and mechanics supplement the literature and nonfiction. Oral communication prepares students to adapt content, to present ideas to an audience, and to establish a purpose in formal speaking situations.

PREREQUISITE: B+ in English 9 (CP) or B- in English 9 (HON), and recommendation of freshman English teacher.

ENL (ACA)

GRADES (9-12)

English as a New Language, an integrated English course based on the WIDA English Language Development Standards, is the study of language, literature, composition and oral communication for Limited English Proficient students so that they improve their proficiency in listening, speaking, reading, writing and comprehension of Academic English. The goal is to support students in their academic English acquisition so that they can function within the regular school setting, and an English-speaking society.

PREREQUISITE: Home Language Survey must indicate a language other than English spoken in the home, and WIDA composite score of 4.9 or below.

English 11 (ACA)

GRADES (11)

English 11 (ACA) reinforces and continues to make full use of many of the activities and skills in English 10 (ACA). Literature instruction focuses on American literature and major American authors centering on American themes and purposes unique to the American culture. Students work on strengthening their reading comprehension and discussion skills through a study of novels, short stories, plays, poetry and essays. Additionally, students build on their composition skills by writing narrative, argument and expository essays as well as a research paper.

PREREQUISITE: English 10 (ACA)

English 11 (CP)

GRADES (11)

English 11 (CP) reinforces and continues to make full use of many of the activities and skills in English 10 (CP). In this course, students move from analyzing and using the elements of written language to making judgments based on those analyses. Students are asked to respond critically, reflectively, and imaginatively to American literature, as well as recognize the relevance of this literature in today's world. Students will develop vocabulary through studying the words in literary context, learning and using literary terms and glossaries, using contextual clues, recognizing analogies, and reading independently. Composition continues to refine students' abilities to articulate sophisticated ideas in an organized manner. Through a required research paper, students will continue to develop their research skills. Students also generate a portfolio of written work that contains various short research topics and creative and expository essays.

PREREQUISITE: Recommendation of sophomore English teacher

Advanced English 11 (HON/DC)

GRADES (11)

Advanced English 11 is a dual credit course that follows the criteria and requirements for English 111, a college composition course offered through Ivy Tech Community College. The curriculum is designed to develop students' abilities to think, organize, and express their ideas clearly and effectively in writing. Students will incorporate reading, research, and critical thinking. Emphasis is placed on the various forms of expository writing such as process, description, narration, comparison, analysis, persuasion, and argumentation. A research paper project and several major writing assignments are required. In addition, vocabulary, fiction and nonfiction reading, grammar, in-class writing activities, and other projects will be incorporated.

PREREQUISITE: B+ in English 10 (CP) or B- in World Literature (HON), and recommendation of sophomore English teacher. This course currently offers students the opportunity for dual credit, and counts toward the AHD requirement when taken for dual credit. To qualify for dual credit, students must meet the college's dual credit requirements.

English 12 (CP)

GRADES (12)

This course challenges students to improve their written and oral communication skills, while strengthening their ability to understand and analyze literature and nonfiction articles. In the first semester, students read a collection of articles from recent magazine and newspaper publications that center on real-world issues and problems such as technology and its effects on communication and relationships, gender roles in modern marriage, racial and ethnic identity, compensation for college athletes, and others. Regardless of a student's post-secondary path, this semester is designed to help reinforce their knowledge of identifying scholarly sources, locating textual evidence to support their own (and authors') opinions, and being aware and active in common, popular discourse. To that end, a classroom debate is also at the center of at least one unit, to help students develop a thoughtful, effective, educated practice of defending their personal opinions. A variety of traditional and creative writing styles are utilized in this class, to encourage students to build upon their prior knowledge (argument, compare-contrast, literary analysis essays), while expanding their writing toolkit in the multi-genre research project. In this piece, students choose a social issue/concern not already studied in class (abortion, homelessness, drug/alcohol abuse, domestic violence, etc.) and choose six creative genres to present their findings. Journals, six-word memoirs, poetry, collage, posters, speeches, and dozens of other genres are utilized to make writing more of a positive experience for the students. Semester two is a study of realistic fiction. Students read literature that addresses real-world issues while reinforcing literary concepts they have studied over the course of their high school career. Again, literary analysis takes the form of traditional, academic writing, along with dramatic interpretation of texts, character journals, and a variety of projects.

PREREQUISITE: English 11 (ACA)

Genres of Literature (one semester) (CP)

GRADES (12)

Genres of Literature is a study of various literary genres, such as poetry, dramas, novels, short stories, biographies, journals, diaries, essays, and others. Students examine a set or sets of literary works written in different genres that address similar topics or themes. Students analyze how each genre shapes literary understanding or experiences differently, how different genres enable or constrain the expression of ideas, how certain genres have had stronger impact on the culture than others in different historical time periods, and what the most influential genres are in contemporary times.

PREREQUISITE: Recommendation of junior English teacher. **NOTE:** This course will fulfill one credit of English 12 (CP). English 12 (CP) students must take Genres of Literature OR Film Literature first semester.

Film Literature (one semester) (CP)

GRADE (12)

Film Literature is a study of how literature is adapted for film. Students study issues of interpretation, production and adaptation. Students examine the visual interpretation of literary techniques and auditory language in film and the limitations or special capacities of film versus text to present a literary work. Students improve fluency in reading, writing, and literary analysis through study and analysis of storytelling through film. Students analyze how films portray the human condition Through a mix of short stories, novellas, and films, students explore a variety of storytelling genres including coming of age, science fiction, action, and fantasy. **NOTE:** This is not an NCAA approved course.

PREREQUISITE: Recommendation of junior English teacher. **NOTE:** This course will fulfill one credit of English 12 (CP). English 12 (CP) students must take Genres of Literature OR Film Literature first semester.

Composition (one semester) (CP)

GRADES (12)

Composition is a study and application of the rhetorical writing strategies of narration, description, exposition, and persuasion. Using the writing process, students demonstrate a command of vocabulary, English language conventions, research and organizational skills, an awareness of the audience, the purpose for writing, and style. Students read classic and contemporary literature or articles and use appropriate works as models for writing. Students write a variety of types of compositions with a focus on fictional narratives, reflective compositions, academic essays, and responses to literature.

PREREQUISITE: Recommendation of junior English teacher. **NOTE:** This course will fulfill one credit of English 12 (CP). English 12 (CP) students must take Composition OR Creative Writing second semester.

Creative Writing (one semester) (CP)

GRADE (12)

Creative Writing is a study of the creative expression of language to convey ideas, feelings, moods and visual images. Students become familiar with standard and advanced literary elements through the reading and study of published prose and poetry and are taught to use those elements in their own writing. Students learn strategies for evaluating and responding to their own writing and the writing of others. Students will write poetry and short stories in a variety of forms, styles, and genres.

PREREQUISITE: Recommendation of junior English teacher. **NOTE:** This course will fulfill one credit of English 12 (CP). English 12 (CP) students must take Composition OR Creative Writing second semester.

Advanced English 12 (HON/DC)

GRADES (12)

Advanced English 12 is designed to develop students' abilities to think, organize, and express their ideas clearly and effectively in writing and incorporates non fiction, fiction, research, and critical thinking. Emphasis is placed on the various forms of expository writing such as process, description, narration, comparison, analysis, persuasion, and argumentation as well as literary analysis. A research paper and other major writing assignments are required (see syllabus). Numerous in-class writing activities will be included in addition to extended essays written outside of class. Students are expected to apply critical thinking to reading and writing, develop strategies for independent, critical evaluations of various texts, and research and critically evaluate information to produce writing with APA and MLA documentation.

PREREQUISITE: A- in English 11 (CP), B- in Adv. English 11 (HON/DC), or C+ in English Literature (AP), and recommendation of junior English teacher; must pass ISTEP+. This course currently offers students the opportunity for dual credit, and counts toward the AHD requirement when taken for dual credit. To qualify for dual credit, students must meet the college's dual credit requirements.

English Literature & Composition (AP)

GRADES (11-12)

This course follows College Board guidelines for Advanced Placement English Literature and Composition. Students are expected to read challenging texts at home as well as in the classroom. Additionally, students will independently participate in deep analysis of literature as preparation for class discussions. Writing assignments are frequent, including weekly in-class essays demonstrating various rhetorical modes. A research paper is required. Students are expected to participate fully in class discussions and make presentations using various media techniques. Students will make use of technological resources both in researching and in producing their papers. This course culminates with the required AP exam in May, which costs ~\$94.

PREREQUISITE: Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org. Grade 11: A- in English 10 (CP) or B- in World Literature (HON); recommendation of current English teacher; must pass ISTEP+, 3.5 APGA. Grade 12: A- in English 11 (CP) or B- in Adv. English 11 (HON/DC); recommendation of current English teacher; 3.5 AGPA; must pass ISTEP+. Summer work is required.

English Language & Composition (AP)

GRADES (12)

Non-fiction prose and composition techniques form the basis of this advanced placement course which follows College Board guidelines for Advanced Placement English Language and Composition. The course incorporates vocabulary and rhetorical terms and analysis of the reasoning and expression of ideas in prose passages. Students are expected to read challenging texts at home as well as in the classroom. Students build and demonstrate skills in composition by writing essays in various rhetorical modes and strategies. Writing assignments are frequent. Students are expected to participate fully in class discussions and make presentations. Students make use of technological resources in researching and producing their papers. This course culminates with the required AP Language exam in May, which costs ~\$94.

PREREQUISITE: Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org. A- in English 11 (CP), B- in Adv. English 11 (HON/DC), or C+ in English Literature (AP), and recommendation of current English teacher; 3.5 AGPA; must pass ISTEP+. Summer work is required.

Speech (one semester) (CP)

GRADES (9-12)

As an elective, Speech is designed to help students develop organizational skills, communication skills, and self-confidence. Students learn how the communication process works, how to use the communication process, and how to organize and present their thoughts. Students are given opportunities to express subject matter knowledge and content through creative, analytical, and expository writing, as well as reading a variety of literary genres related to course content and speaking assignments. Additionally, students practice and develop critical listening skills. Improved overall communication skills through speeches, performances, group work, and individual work is the goal of this course.

PREREQUISITE: Grade 9: C+ in 7th and 8th grade English/Language Arts coursework. Grades 10-12: C- in the previous English course.

Fine Arts Department

MUSIC DEPARTMENT

Beginning Women's Chorus (CP)

GRADES (9-10)

Students in Beginning Women's Chorus develop musicianship and specific performance skills through ensemble and solo singing. Activities in this class create the development of quality repertoire in the diverse styles of choral music appropriate in difficulty and range for the students. This chorus provides instruction in vocal technique and music reading skills. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. Students have the opportunity to experience live performances by professional and quality music groups during and outside of the school day. A limited amount of time outside of the school day will be scheduled for dress rehearsals and performances. The Beginning Women's Chorus performs in the fall Sacred Sounds Concert, the December Christmas Concert and the Spring Pops Concert as well as participating in the ISSMA Organizational Contest. These public performances serve as a culmination of daily rehearsal and music goals. Students must participate in performance opportunities outside of the school day that support and extend learning in the classroom. There is a rental fee of \$150 due at the beginning of the school year for the outfit worn at performances.

Beginning Women's Mixed Chorus (CP)

GRADES (10-12)

The Beginning Mixed Chorus develops musicianship and specific performance skills through ensemble and solo singing, using quality repertoire in the diverse styles of choral literature appropriate in difficulty and range for the students. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. A limited amount of time outside of the school day may be scheduled for dress rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and music goals. Students must participate in performance opportunities outside of the school day that support and extend the learning in the classroom. There is a rental fee of \$150 due at the beginning of the school year for the outfit worn at performances.

Beginning Men's Mixed Chorus (CP)

GRADES (9-12)

The Beginning Mixed Chorus develops musicianship and specific performance skills through ensemble and solo singing, using quality repertoire in the diverse styles of choral literature appropriate in difficulty and range for the students. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. A limited amount of time outside of the school day may be scheduled for dress rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and music goals. Students must participate in performance opportunities outside of the school day that support and extend the learning in the classroom. There is a rental fee of \$150 due at the beginning of the school year for the outfit worn at performances.

Intermediate Mixed Chorus (CP)

GRADES (9-12)

Students taking Intermediate Chorus develop musicianship and specific performance skills through ensemble and solo singing. This class includes the study of quality repertoire in the diverse styles of choral literature appropriate in difficulty and range for the students. Chorus classes provide opportunities for performing, creating, and responding to music. Students develop the ability to understand and convey the composer's intent in performance of music. Time outside of the school day may be scheduled for rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities outside of the school day that support and extend learning in the classroom. The nature of this course allows for successive semesters of instruction at an advanced level provided that defined proficiencies and content standards are utilized. A fee of \$150 is required for this course. This fee is due November 1st. NOTE: Incoming freshmen must audition to be considered for advanced choirs March 23, 2022.

PREREQUISITE: Vocal audition required. Auditions will take place on January 25 and 26, 2022.

PERFORMING ARTS BOOSTER CLUB

Fundraising by the Performing Arts Boosters supplements the income of the Performing Arts Department. Consequently, the fees for participating in Performing Arts are lower than they would be without that fundraising. Parents are encouraged to participate in ad sales for the Performing Arts Book and in working shifts at concession stands for various events. Money earned by participating in these fundraising events can be used towards Performing Arts fees. Families receive a credit toward fees (and other qualified performing arts expenses) of 50% of all ad sales above \$200. Additionally, for each shift worked in the concession stand, the worker will be paid \$10 which can also be applied towards fees.

Intermediate Mixed Chorus (HON)

GRADES (9-12)

Students must meet all of the requirements for Intermediate Mixed Chorus (CP). Additionally, they will: (1) Attend three concerts (college-level or higher) each quarter, and submit a form describing the performance within three school days of the event; (2) Prepare and perform a Group I vocal solo at the ISSMA district competition and if a gold medal is earned, students must advance and perform at ISSMA State competition; and (3) Prepare the required piece and audition for the Indiana All-State Honor Choir. Students should schedule for Advanced Women's Chorus (CP); requirements and contract for (HON) will be available during the first week of class. There is a rental fee of \$150 due at the beginning of the school year for the outfits worn at performances. NOTE: Incoming freshmen must audition to be considered for advanced choirs March 23, 2022.

PREREQUISITE: Vocal audition required. Auditions will take place January 25 and 26, 2022.

Advanced Women's Chorus (CP)

GRADES (9-12)

Students in Advanced Women's Chorus develop musicianship and specific performance skills through ensemble and solo singing, using quality repertoire in the diverse styles of choral music appropriate in difficulty and range for the students. The repertoire for this choir is of the highest caliber and ranges from classical to Broadway show tunes to pop. Emphasis is placed on a cappella singing, advanced sight-reading and listening skills. The chorus provides instruction in vocal technique and music reading skills. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. Students have the opportunity to experience live performances by professional and quality music groups during and outside of the school day. A limited amount of time outside of the school day will be scheduled for dress rehearsals and performances. Advanced Chorus performs in the fall Sacred Sounds Concert, the December Christmas Concert and the Spring Pops Concert, as well as participating in the ISSMA Organizational Contest and other festival/competition opportunities. These public performances serve as a culmination of daily rehearsal and music goals. Students must participate in performance opportunities, outside of the school day, that support and extend learning in the classroom. There is a rental fee of \$150 due at the beginning of the school year for the outfit worn at performances. NOTE: Incoming freshmen must audition to be considered for advanced choirs March 23, 2022.

PREREQUISITE: Vocal audition required. Vocal auditions will take place January 25 and 26, 2022.

Advanced Women's Chorus (HON)

GRADES (9-12)

Students must meet all of the requirements for Advanced Women's Chorus (CP). Additionally, they will: (1) Attend three concerts (college-level or higher) each quarter, and submit a form describing the performance within three school days of the event; (2) Prepare and perform a Group I vocal solo at the ISSMA district competition and if a gold medal is earned, students must advance and perform at ISSMA State competition; and (3) Prepare the required piece and audition for the Indiana All-State Honor Choir. Students should schedule for Advanced Women's Chorus (CP); requirements and contract for (HON) will be available during the first week of class. There is a rental fee of \$150 due at the beginning of the school year for the outfits worn at performances. NOTE: Incoming freshmen must audition to be considered for advanced choirs March 23, 2022.

PREREQUISITE: Vocal audition required. Vocal auditions will take place January 25 and 26, 2022.

Advanced Chorus: Show Choir (CP)

GRADES (9-12)

Students in Show Choir develop musicianship and specific performance skills through ensemble and solo singing. Activities create the development of quality repertoire in the diverse styles of choral literature appropriate in difficulty and range for the students. Choral classes provide instruction in creating, performing, conducting, listening to, and analyzing, in addition to focusing on the specific subject matter. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. A limited amount of time outside of the school day may be scheduled for dress rehearsals and performances. Students must participate in performance opportunities outside of the school day that support and extend the learning in the classroom. This chorus combines intermediate level dance with intermediate/advanced level singing. Multiple outside performance and rehearsals are required, including a competition season during the spring semester. There is a rental fee of \$475 due at the beginning of the school year for the outfits worn at performances. NOTE: Incoming freshmen must audition to be considered for advanced choirs March 23, 2022.

PREREQUISITE: Vocal and Dance audition required. Auditions will take place January 25 and 26, 2022.

Advanced Chorus: Show Choir (HON)

GRADES (9-12)

Students must meet all of the requirements for Advanced Chorus: Show Choir (CP). Additionally, they will: (1) Attend three concerts (college-level or higher) each quarter, and submit a form describing the performance within three school days of the event; (2) Prepare and perform a Group I vocal solo at the ISSMA district competition and if a gold medal is earned, students must advance and perform at ISSMA State competition; and (3) Prepare the required piece and audition for the Indiana All-State Honor Choir. Students should schedule for Advanced Chorus: Show Choir (CP); requirements and contract for (HON) will be available during the first week of class. There is a rental fee of \$475 due at the beginning of the school year for the outfits worn at performances. NOTE: Incoming freshmen must audition to be considered for advanced choirs March 23, 2022.

PREREQUISITE: Vocal and dance audition required. Auditions will take place January 25 and 26, 2022.

Exploratory Instruments 1: Woodwinds/Strings (one semester) (CP)

GRADES (9-12)

This is an exploratory instruments class and no previous experience is required. The first nine weeks explores the woodwind instruments and the second nine weeks explores string instruments. This course is for students with no prior musical experience and also for the experienced students who wish to expand their musical performance options. Individual instrument performance will be explored as well as the foundations of instrumental pedagogy. A variety of music methods will be utilized to refine students' abilities in listening, analyzing, interpreting and performing. Advancement into concert band is an option after successfully completing this course.

Exploratory Instruments 2: Brass/Percussion (one semester) (CP)

GRADES (9-12)

This is an exploratory instruments class and no previous experience is required. The first nine weeks explores the brass instruments and the second nine weeks explores percussion instruments. This course is for students with no prior musical experience and also for the experienced students who wish to expand their musical performance options. Individual instrument performance will be explored as well as the foundations of instrumental pedagogy. A variety of music methods will be utilized to refine students' abilities in listening, analyzing, interpreting and performing. Advancement into concert band is an option after successfully completing this course.

Concert Band (CP)

GRADES (9-12)

Students taking this course will be provided with a comprehensive study of music through the band, which develops skills in the psycho-motor, cognitive, and affective domains. Instruction is designed so that students examine, try, extend and integrate music study into other subject areas. Ensemble activities are designed to develop elements of musicianship including, but not limited to: tone production, technical skills, intonation, music reading skills, listening skills and analyzing music. Students work with the director to understand and convey the composer's intent in order to connect the performers with the audience. Public performances and contests may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities, outside of the school day, that support and extend learning in the classroom. Students shall also perform pep band music for selected home football and basketball games. A schedule of all required events will be made available to the students at the beginning of the school year. In addition, students perform a large and varied repertoire of concert band literature that is developmentally appropriate, with emphasis on technical accuracy and all levels of superior musicianship. Evaluation of music and performances is included. There is a \$140 uniform fee due at the beginning of the school year. First time concert band members are required to buy shoes for an additional \$25.

PREREQUISITE: Students new to the Roncalli instrumental program will be required to audition for band placement. Auditions will be held at Roncalli. Please contact Beth Reel (breel@roncalli.org) to arrange an audition time.

Concert Band (HON)

GRADES (10-12)

Students must meet all of the requirements for Concert Band (CP). In addition, students will: (1) Prepare and audition for the Indiana All-State Band in January; (2) Prepare and perform a Group 1 ISSMA Solo for the ISSMA District Solo and Ensemble Contest and if a gold medal is earned, students will advance and perform at ISSMA State competition; (3) Attend three concerts each quarter (nine weeks) other than Roncalli concerts, pre-approved by the Band director. Students should schedule for Concert Band (CP); requirements and contract for (HON) will be available during the first week of class. There is a \$140 uniform fee at the beginning of the school year.

PREREQUISITE: Concert Band

Music Appreciation (one semester) (CP)

GRADES (10-12)

Students in this non-performance class receive instruction designed to explore music and major musical style periods. Activities include listening to, analyzing, and describing music; evaluating music and music performances; and understanding relationships between music and the other arts, as well as disciplines outside of the arts.

Music Theory and Composition (one semester) (CP)

GRADES (9-12)

Students taking this course will develop skills in the analysis of music and theoretical concepts. Students develop ear training and dictation skills; compose works that illustrate mastered concepts; understand chordal and harmonic structures and analysis; understand modes and scales; study a wide variety of musical styles; study traditional music notation and sound sources as tools for musical composition; and receive detailed instruction in other basic elements of music.

PREREQUISITE: Students must have previous experience reading music through instrumental or vocal performance study.

Music Theory (one semester) (AP)

GRADES (10-12)

Music Theory (AP) is based on the content established by the College Board, and is comparable to a first year college course in music theory. This course will integrate aspects of music melody, harmony, texture, rhythm, form, musical analysis, elementary composition, and style. Students will also develop skills in arranging, rhythmic, melodic and harmonic dictation, part writing, and playing harmonies from Roman numerals and figured bass notation. This course culminates with a required Advanced Placement Music Theory Exam in May, which costs ~\$94.

PREREQUISITE: Advanced Placement applications must be submitted to Guidance no later than January 14, 2021, and are available in the Guidance Center or at www.RoncalliRegistration.org. B- in Music Theory and Composition, or B- on the Music Theory (AP) Waiver Exam. This course is offered every other year, and will be offered in the 2023-2024 school year.

THEATRE DEPARTMENT

Technical Theatre (one semester) (CP)

GRADES (9-12)

Technical Theatre combines the theories of design and stagecraft with the construction and operation of the various elements of technical theatre. Students are provided with opportunities to: develop stagecraft skills; practice theatre safety; and learn effective stage management, business plans, and promotional techniques. Students are made aware of the career opportunities in technical theatre. NOTE: This course requires five production hours outside of classroom time.

Advanced Technical Theatre (one semester) (CP)

GRADES (9-12)

Advanced Technical Theatre combines the theories of design and stagecraft with the construction and operation of the various elements of technical theater. Students are provided with opportunities to: develop stagecraft skills; learn various techniques in scenery, lighting, sound, properties, costume, and makeup; practice theater safety; and learn effective stage management, business plans, and promotional techniques. Students are made aware of the career opportunities in technical theatre. They also continue to analyze and evaluate scripts and live theater performances so that they can determine appropriate technical requirements for a variety of theatrical works.

Note: This course requires five production hours outside of classroom time.

PREREQUISITE: Technical Theatre

Theatre Arts (Acting I) (one semester) (CP)

GRADES (9-12)

Instruction in this course enables students to: improvise and write plays or scenes; imaginatively express thoughts, feelings, moods, and characters; and apply techniques involving voice, gesture, facial expression, and body movement to reproduce the subtleties of language and voice inflection in conveying emotion and meaning. Students are introduced to warm-up activities for body and voice, including mime activities. Students develop skills enabling them to speak clearly and expressively with appropriate articulation, pronunciation, volume, stress, pitch, rate, inflection and intonation. Using knowledge gained through the study of technical theatre and scripts, students focus on solving the problems faced by actors, directors and technicians. They also refine their abilities to collaborate on performances, and they learn to constructively evaluate their own and others' efforts. Study also includes activities from a variety of historical and cultural contexts. Students develop critical thinking skills through studying examples of theatre criticism followed by analyzing and evaluating live performances. Career opportunities in the theatre arts are also explored.

Advanced Theatre Arts (Acting II) (one semester) (CP)

GRADES (9-12)

Instruction in this course builds upon the skills developed in the Theatre Arts course. It allows students to expand upon their ability to make artistic decisions and evaluations by discussing and critiquing live performances. Examination of career opportunities includes instruction in the auditioning and interviewing processes. Activities enable students to: improvise dialogue that produces characterizations in a variety of settings and forms; identify the physical, social, and psychological dimensions and qualities of characters in texts of plays; create consistent characters from a variety of theatrical works, either in class or in informal productions, demonstrating effective management of emotions as an individual and as a character; construct personal meanings from a variety of performances, including the self-evaluation of personal work, which leads to further development of various skills and abilities; write scripts for theatre, film or television, in both traditional and new forms; demonstrate analytical skills by explaining roles, comparing various forms of artistic expression and interpretation, and discussing their relationship to cultural values and historical contexts; understand the interrelationships among the functions of playwrights, directors, actors, designers, producers, and technicians; refine interpersonal and collaborative skills by identifying and resolving conflicts effectively; and explore the historical tradition and the repertoire of the theatre.

Theatre Production (semester or year) (CP)

GRADES (10-12)

Theatre Production is a co-curricular laboratory for the exploration, development, and synthesis of all of the elements of theatre. Practical hands-on experiences in acting, directing and stagecraft are provided through the preparation and public performances of one or more Children's Theatre plays for a group of elementary students. The production of a play supplements the Theatre Arts and Technical Theatre courses which concentrate on theories, information, and techniques, by providing for the integration and implementation of those ideas and skills. Although the course will meet during a regularly scheduled class period, the scope of activities may require additional time. Consequently, the course may rehearse outside of the school-day hours.

PREREQUISITE: Advanced Technical Theatre OR involvement in 2 extracurricular theatre performances at Roncalli. Each Semester focuses on a different production and students may take this course multiple times.

Theatre Production (semester or year) (HON)

GRADES (10-12)

Students taking this class will meet the same requirements as Theatre Production (CP) students with the following additions: (1) Attend at least three outside theatre productions (high school level or higher) per quarter; (2) Prepare and perform as an individual or as a duo in the Regional Thespian conference; and (3) Prepare and perform (as an actor or lead technician) in the fall play, or write a research paper on a theatrical topic, pre-approved by the director. Students should schedule for Theatre Production (CP); requirements and contract for (HON) will be available during the first week of class.

PREREQUISITE: Advanced Technical Theatre OR involvement in 2 extracurricular theater performances at Roncalli. Each semester focuses on a different production and students may take this course multiple times.

VISUAL ARTS DEPARTMENT

Introduction to 2-Dimensional Art (one semester) (CP)

GRADES (9-12)

Students taking Introduction to 2-Dimensional Art engage in sequential learning experiences that encompass art history, art criticism, aesthetics, production, and integrated studies leading to the creation of portfolio quality works. They create a variety of art utilizing processes such as sketching, rendering, and perspective drawing, while using a variety of media including pencil, chalk, pastels, charcoal, watercolors, acrylic paint, markers and pen and ink. They reflect upon and refine their work; explore cultural and historical connections; analyze, interpret, theorize, and make informed judgments about art works. Students will focus on twelve art-related careers and implement this criteria creating comic strips, illustrations, fashion design, architectural design, landscape architectural plans, interior design perspective drawing, industrial design and others. They will also create parodies as well as caricatures. Students will study art masterpieces and examine their history and significance in our society.

2-D Art & Design (AP)

GRADES (10-12)

2-D Art is an Advanced Placement course designed for students with extensive visual art experience, and who are considering an art-related profession and/or have a genuine affection for the visual arts. Students will work independently on projects and will prepare for their portfolio requirements. Students must demonstrate responsibility and productivity. For the 2-Dimensional design portfolio, students are asked to demonstrate proficiency of 2-D design through any 2-D medium or process, including, but not limited to, graphic design, digital imaging, photography, collage, fabric design, weaving, illustration, painting, and printmaking. 2-D Art culminates with a required Advanced Placement portfolio submission in May, and the cost of evaluating/scoring this portfolio is ~\$94.

PREREQUISITE: B average in two semesters of previous high school art classes. A portfolio is required for transfer students. The portfolio consists of students submitting for review 5 to 10 pieces of their own original art work in their chosen portfolio medium (Drawing, 2-D or 3-D) to the instructor no later than January 13, 2022. All students: Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org.

Introduction to 3-Dimensional Art (one semester) (CP)

GRADES (9-12)

Students taking Introduction to 3-Dimensional Art engage in sequential learning experiences that encompass art history, art criticism, aesthetics, production, and integrated studies leading to the creation of portfolio quality works. Students utilize a variety of materials including plaster, wood, clay, metals, foam board, found object, textiles and papier mache. They reflect upon and refine their work; explore cultural and historical connections; analyze, interpret, theorize, make informed judgments about art works; and identify art-related careers. Students will explore the methods of creating figure sculpture, kinetic works, functional found object furniture assemblages, body casting, and abstract and geometric designs.

3-D Art & Design (AP)

GRADES (10-12)

3-D Art is an Advanced Placement course designed for students with extensive visual art experience, and who are considering an art-related profession and/or have a genuine affection for the visual arts. Students will work independently on projects and will prepare for their portfolio requirements. Students must demonstrate responsibility and productivity. For the 3-Dimensional design portfolio, students are asked to demonstrate proficiency of 3-D design through any 3-D approach, including, but not limited to, sculpture, architectural models, metal work, ceramics, and 3-D fiber arts. 3-D Art culminates with a required Advanced Placement portfolio submission in May, and the cost of evaluating/scoring this portfolio is ~\$94.

PREREQUISITE: B average in two semesters of previous high school art classes. A portfolio is required for transfer students. The portfolio consists of students submitting for review 5 to 10 pieces of their own original art work in their chosen portfolio medium (Drawing, 2-D or 3-D) to the instructor no later than January 13, 2022. All students: Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org.

Drawing (one semester) (CP)

GRADES (9-12)

Students taking Drawing engage in sequential learning experiences that encompass art history, art criticism, aesthetics, production, and integrated studies leading to the creation of portfolio quality works. Students create drawings utilizing processes such as sketching, rendering, contour, gesture, and perspective drawing, while using a variety of media such as pencil, chalk, pastels, charcoal, and pen and ink. They reflect upon and refine their work; explore cultural and historical connections; analyze, interpret, theorize, make informed judgments about art works; and identify art-related careers. Students demonstrate skills in figure drawing, still life, perspective and abstract compositions.

Drawing (AP)

GRADES (10-12)

AP Drawing is an Advanced Placement course designed for students with extensive visual art experience, and who are considering an art-related profession and/or have a genuine affection for the visual arts. Students will work independently on projects and will prepare for their portfolio requirements. Students must demonstrate responsibility and productivity. Drawing portfolio is designed to address a very broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation, and illusion of depth are drawing issues that can be addressed through a variety of means, including painting, printmaking, mixed media, etc. Studio Art culminates with a required Advanced Placement Studio Art portfolio submission in May, and the cost of evaluating/scoring this Studio Art portfolio is ~\$94.

PREREQUISITE: B average in two semesters of previous high school art classes. A portfolio is required for transfer students. It consists of students submitting for review 5 to 10 pieces of their own original art work in their chosen portfolio medium (Drawing, 2-D or 3-D) to the instructor no later than January 13, 2022. All students: Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org.

Fiber Arts (one semester) (CP)

GRADES (9-12)

Students taking Fiber Arts engage in sequential learning experiences that encompass art history, art criticism, aesthetics, production, and integrated studies leading to the creation of portfolio quality works. Students create fiber art works utilizing processes such as loom and off-loom construction, dyeing, coiling, stitchery and stained glass. They reflect upon and refine their work; explore cultural and historical connections; analyze, interpret, theorize, make informed judgments about art works, and identify art-related careers. Students demonstrate skills in creating woven scarves, hooked rugs, small stained glass windows, coiled baskets and other fiber and craft-related works.

Sculpture (one semester) (CP)

GRADES (9-12)

Students taking Sculpture engage in sequential learning experiences that encompass art history, art criticism, aesthetics, production, and integrated studies leading to the creation of portfolio quality works. They create sculptures utilizing materials such as plaster, clay, metal, paper, wax and plastic. They reflect upon and refine their work; explore cultural and historical connections; analyze, interpret, theorize, make informed judgments about art works; and identify art-related careers. Students explore the creation of animal metamorphosis clay sculpture, functional stoneware, papier mache environmental letter sculptures and faux still life pieces.

Ceramics (one semester) (CP)

GRADES (9-12)

Students taking Ceramics engage in sequential learning experiences that encompass art history, art criticism, aesthetics, production, and integrated studies leading to the creation of portfolio quality works. Students create works of art in clay, utilizing the processes of hand building, molds, wheel throwing, slip and glaze techniques, and the firing processes. They reflect upon and refine their work; explore cultural and historical connections; analyze, interpret, theorize, make informed judgments about art works; and identify art-related careers. Ceramics projects include pinch pots, coiled pots, slab boxes, reliefs, figurative work and thrown vessels.

Photography (one semester) (CP)

GRADES (10-12)

Photography students will learn basic composition principles as well as develop skills to capture professional quality images in a variety of situations using a digital camera. Coursework includes practice in black and white, portrait, landscape, astro, sports, and other captures. In the classroom students will become efficient in developing images with Adobe Lightroom and Adobe Photoshop. Using 21st century skills students will create an in-depth photographic portfolio.

Videography (one semester) (CP)

GRADES (9-12)

Students in Videography engage in sequential learning experiences that encompass art history, aesthetics, and production and lead to the creation of portfolio quality works, creating film and video utilizing a variety of digital tools. They reflect upon and refine their work; explore cultural and historical connections; analyze, interpret, theorize, and make informed judgments about artwork and the nature of art; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentation skills. Course may be repeated for Advanced Videography credit.

Advanced Videography (one semester) (CP)

GRADES (9-12)

This course is designed to build on the knowledge, understanding, and practical experience of script writing and editing; computer graphics and animation, research, video editing and performance techniques learned in videography. Theory and hands-on activities include: video techniques, teleprompting, script writing and editing; video editing, creating event rundowns, and directing and producing live sports events and newscasts. Students will be exposed to ethics in journalism, and media criticism. The goal of this course is to create newscasts and live events that are enjoyed by the entire Roncalli community.

PREREQUISITE: Videography

Health and Physical Education Department

Health and Wellness (one semester) (ACA)

GRADES (9-12)

High school health education provides the basics for continued methods of developing knowledge, concepts, skills, behaviors and attitudes related to student health and well-being. The Six Teen Risk Behaviors, as outlined by the Youth Risk Behavior Survey (YRBS), are revisited on a daily basis in each unit. Students are provided with opportunities to explore the effect of health behaviors on an individual's quality of life and life expectancy. This course assists students in understanding that health is a lifetime commitment by analyzing individual risk factors and health decisions that promote health and prevent disease. Students are also encouraged to assume individual responsibility for becoming competent health consumers. A variety of instructional strategies, including technology and project based learning skills are used to further develop health literacy. The pace and the depth of Health and Wellness (ACA) allows students to gain a better understanding of these core topics. NOTE: Health and Wellness is a graduation requirement, and must be taken through Roncalli H.S. classroom or Roncalli H.S. online instruction.

PREREQUISITE: Concurrent enrollment in English (ACA)

Health and Wellness (one semester) (CP)

GRADES (9-12)

High school health education provides the basis for continued methods of developing knowledge, concepts, skills, behaviors and attitudes related to student health and well-being. The Six Teen Risk Behaviors, as outlined by the Youth Risk Behavior Survey (YRBS), are revisited on a daily basis in each unit. Students are provided with opportunities to explore the effect of health behaviors on an individual's quality of life and life expectancy. This course assists students in understanding that health is a lifetime commitment by analyzing individual risk factors and health decisions that promote health and prevent disease. Students are also encouraged to assume individual responsibility for becoming competent health consumers. A variety of instructional strategies, including technology and project based learning skills are used to further develop health literacy. NOTE: Health and Wellness is a graduation requirement, and must be taken through Roncalli H.S. classroom or Roncalli H.S. online instruction.

Nutrition and Wellness (one semester) (CP)

GRADES (9-12)

Nutrition plays a vital role in maintaining health and in the prevention and treatment of diseases. This introductory course is valuable for all students in terms of both life preparation and academic enrichment. It is especially relevant for students interested in careers related to nutrition, exercise science, and other health professions. Major course topics include the science and scope of nutrition, healthy diets, obesity, nutrition and fitness, food safety and security, and nutrition through the lifespan from infancy through the aging adult. Throughout the course, students will explore career opportunities, reliable websites, tasting of foods, and nutrition case studies. Food tasting is a voluntary part of this course; not all food allergies may be accommodated.

Advanced Nutrition and Wellness (one semester) (CP)

GRADES (9-12)

Advanced Nutrition and Wellness builds on the Nutrition and Wellness course with a more in-depth look at basic macro- and micronutrients and the role they play in diseases such as heart disease and diabetes. Students will also explore digestion and absorption of foods and their effect on the body. Students will also apply their knowledge with recipe development and modifications. Food tasting is a voluntary part of this course; not all food allergies may be accommodated.

PREREQUISITE: C in Nutrition and Wellness

Physical Education (CP)

GRADES (9)

Physical Education continues the emphasis on health-related fitness and developing the skills and habits necessary for a lifetime of activity. This program includes skill development and the application of rules and strategies of complex difficulty in the following different movement forms: health-related fitness activities (cardiorespiratory endurance, muscular strength and endurance, flexibility and body composition); aerobic exercise; team sports; individual and dual sports; outdoor pursuits; dance; and recreational games. Ongoing assessment includes both written and performance-based evaluations.

Early Childhood Education (CP/DC)

GRADES (11-12)

Early Childhood Education addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of infants and children. A project-based approach that utilizes higher critical thinking, communication, leadership and management processes is used in order to integrate suggested topics into the study of individual and family issues. The focus is on research-based nurturing and parenting practices and skills that support positive development of children. Topics include: consideration of the roles, responsibilities, and challenges of parenthood; human sexuality; adolescent pregnancy; prenatal development; preparation for birth; the birth process; meeting the physical, social, emotional, intellectual, moral, and cultural growth and development needs of infants and children; impacts of heredity, environment, and family and societal crisis on development of the child; meeting children's needs for food, clothing, shelter, and caregiving; caring for children with special needs; addressing illnesses, immunization safety and the untimely death of children; parental resources, services, and agencies; and career awareness. Note: This course currently offers students the opportunity for dual credit; however it does not count toward the Academic Honors Diploma requirement, and there is no guarantee that the credit will transfer to a given college. To qualify for dual credit, students must meet the college's dual credit requirements.

Cadet Teaching: Physical Education (one semester) (CP)

GRADES (11-12)

Cadet Teaching: Phys. Ed. is an exploratory teaching experience which provides seniors the opportunity to work in a physical education classroom setting. This course provides experiences related to teaching/instruction, classroom management, and observation of teachers. Students are required to "dress out" each day and to assist in taking attendance, monitoring the locker room, officiating, teaching lessons or leading instruction, grading tests, and participating in various physical education activities when needed.

PREREQUISITE: Satisfactory attendance record

Physical Conditioning (semester or year) (CP)

GRADES (10-12)

The major objectives of the conditioning class include development of: strength, power, flexibility, agility, coordination, quickness, speed, muscular and cardiovascular endurance, pride, self-discipline, a positive attitude towards work, sacrifice and commitment. It is the belief of the Health/Physical Education Department that development of these characteristics are necessary components of developing a healthy appreciation of lifelong fitness and sport. The format is designed as a self-improvement program. Students learn techniques to measure self-improvement and evaluate individual progress. NOTE: This course may be taken more than once for credit.

PREREQUISITE: Physical Education

Summer Field Studies (one credit) (CP)

GRADES (11-12)

Summer Field Studies is designed to give students an opportunity to learn and apply the skills related to camping, hiking, rock climbing, whitewater rafting, orienteering, wilderness safety and first aid, minimum impact camping, and backpacking along with other recreational and lifetime fitness activities. In most years the activities in this course are held in United States national parks and/or national forests. Previous Summer Field Studies locations have included Grand Canyon National Park, Yellowstone National Park, Rocky Mountain National Park, Yosemite National Park, Denali National Park, Big Bend National Park, Zion National Park, Bryce Canyon National Park, and Mesa Verde National Park. NOTE: This course does not count toward the two Physical Education credits required for graduation. The cost of this course is not covered by the school's yearly tuition. The all-inclusive cost for this 14-day course is approximately ~\$1900.

Driver Education

GRADES (9-12)

This course meets all requirements set forth by the Indiana Department of Education and the Indiana Bureau of Motor Vehicles. It consists of 30 hours of classroom instruction and 6 hours of behind the wheel driving in addition to observation hours while another student is driving. The classroom phase is offered in two different time slots so as to accommodate as many students' schedules as possible. The first offering of the classroom phase begins upon the students return from spring break. It is taught from 3:15 - 5:15 each day after school (Monday through Friday) for three consecutive weeks. Students are allowed only two absences and they must make up any missed work. A student is dropped from the course upon their third absence. The second offering of the classroom phase takes place from 7:00 - 9:00 AM on each Saturday in May and then from 7:00 - 9:00 AM during the first two weeks of summer vacation (Monday through Friday). The student needs to complete only one of the two classroom phases and they are not allowed to mix and match hours from each of the two different sessions to get their 30 hours of classroom instruction. The minimum passing grade, as mandated by the state, is an 80%. The driving phase takes place during the month of June with each student driving daily for one week. This instruction takes place in a car that is equipped with a dual brake on the instructor's side. The student must be 15 years old by June 1 to be eligible to take the class at Roncalli High School. The cost of the course is announced each year in March, which is when registration takes place. Registration materials are made available through the Main Office. The school is very flexible in working the student's driving time around family vacations, camps, work, summer school, etc. Registration will be limited to the first 80 students.

Mathematics Department

Algebra 1 (ACA)

GRADES (9)

This course covers the foundational Algebra 1 topics including operations with real numbers; linear equations and inequalities; relations and functions; polynomials; algebraic fractions; and nonlinear equations. The pace allows students to gain a better understanding of these core topics.

PREREQUISITE: Students will be placed in Algebra 1 (ACA) based on the math and quantitative portions of the High School Placement Test. ILEARN scores may be a factor in enrollment in this course.

Algebra 1 (CP)

GRADES (9-10)

Algebra 1 (CP) provides a formal development of the algebraic skills and concepts necessary for students to succeed in advanced courses. In particular, the instructional program in this course provides for the use of algebraic skills in a wide range of problem-solving situations. The concept of function is emphasized throughout the course. Topics include operations with real numbers, linear equations and inequalities, relations and functions, polynomials, algebraic fractions, and nonlinear equations.

PREREQUISITE: A standard score between 397 and 509 on the Mathematics portion of the High School Placement Test with a qualifying Quantitative score, places a student into this course. Students with High School Placement Test scores between 350 and 450 are strongly encouraged to participate in the summer Algebra 1 Prep class.

Algebra 1 (HON)

GRADES (9)

Algebra 1 (HON) is a quickly paced, in-depth study of the topics of Algebra 1. The class is designed for students who have keen mathematical insights and excellent study skills. This course is a prerequisite for Calculus (HON or AP).

PREREQUISITE: Students in 8th grade Pre-Algebra earning 650 on the mathematics portion of the High School Placement Test OR students in 8th grade Algebra 1 with High School Placement Test scores between 510 and 650 for mathematics with a qualifying quantitative score will be eligible for this course.

Geometry (ACA)

GRADES (10)

This course covers the foundational Geometry topics at a pace that allows for students to master basic concepts. Topics include properties of two and three dimensional objects, including the student of points, lines, angles and planes; polygons with a special focus on quadrilaterals and triangles; circles; and polyhedral and other solids. Students are introduced to deductive and inductive reasoning and the methods of proof and logic.

PREREQUISITE: Algebra 1 (ACA)

Geometry (CP)

GRADES (10)

Geometry provides students with experiences that deepen the understanding of two and three-dimensional objects and their properties. Deductive and inductive reasoning as well as investigative strategies in drawing conclusions are stressed. Properties and relationships of geometric objects include the study of points, lines, angles and planes; polygons, with a special focus on quadrilaterals, triangles, right triangles; circles; and polyhedral and other solids. An understanding of proof and logic is developed.

PREREQUISITE: C- each semester in Algebra 1 (CP), or A each semester in Algebra 1 (ACA) This course may be taken concurrently with Algebra 2 (HON), with a grade of B or higher in Algebra 1 (HON).

Geometry (HON)

GRADES (10)

Geometry (HON) is a quickly-paced, in-depth study of the topics of Geometry (CP). Strong study skills and an independent approach to learning are expected.

PREREQUISITE: B or higher each semester in Algebra 1 (HON) or C+ or higher each semester in Algebra 2 (ACC)

Algebra 2 (ACA)

GRADES (11-12)

This course covers the same topics discussed in the Algebra 2 (CP) course at a pace that allows time for students to gain an in-depth understanding of core topics.

PREREQUISITE: C- or higher in Algebra 1 (ACA) and Geometry (ACA).

Algebra 2 (CP)

GRADES (11)

This course covers the same topics discussed in the Algebra 2 (HON) course but at a pace that allows time for students to gain an understanding of core topics.

PREREQUISITE: C- or higher each semester in Algebra 1 (CP) and Geometry (CP).

Algebra 2 (HON)

GRADES (10-11)

Algebra 2 (HON) extends the content of Algebra 1 and provides further development of the concept of a function. Topics include relations, functions, equations and inequalities; conic sections; polynomials; algebraic fractions; logarithmic and exponential functions; sequences and series; and counting principles and probability.

PREREQUISITE: B each semester in Algebra 1 (CP) and Geometry (CP) OR C+ each semester in Algebra 1 (HON) and Geometry (HON). This course may be taken concurrently with Geometry (CP), with a grade of B or higher in Algebra 1 (HON).

Algebra 2 (ACC)

GRADES (9-11)

Algebra 2 (ACC) is an accelerated, in-depth course that extends the content of Algebra 1 and provides further development of the concept of a function. Topics include relations, functions, equations and inequalities; conic sections; polynomials; algebraic fractions; logarithmic and exponential functions; sequences and series; and counting principles and probability. This course is designed for students with keen mathematical insights and excellent study skills.

PREREQUISITE: Grade 9: A standard score of 650 or higher on the mathematics portion of the High School Placement Test and a qualifying quantitative score, B+ or higher in mathematics during 7th and 8th grade. Grades 10-11: B+ or higher each semester in Algebra 1 (HON) and B- or higher each semester in Geometry (HON). Tenth grade students may take this course concurrently with Geometry (HON).

Quantitative Reasoning (CP)

GRADES (12)

Quantitative Reasoning focuses on application problems that use data analysis. This course reinforces Algebra 1, Geometry and Algebra 2 concepts, allowing students to apply these concepts to actual data. Students can develop critical thinking skills and gain a deeper understanding of mathematical concepts covered in previous courses.

PREREQUISITE: C- or higher each semester in Algebra 2 [ACA]

Probability and Statistics (one semester) (CP)

GRADES (12)

Probability and Statistics includes the concepts and skills needed to apply statistical techniques in the decision-making process. Topics include probability, descriptive statistics and statistical inference. Practical examples based on real experimental data are used throughout.

PREREQUISITE: C- or higher each semester in Algebra 2 (CP); A- or higher each semester in Alg 2 (ACA)

Trigonometry (one semester) (CP)

GRADES (12)

This course provides the development of trigonometric relationships from an understanding of circular functions and their properties and graphs. Topics include trigonometry in triangles; trigonometry and the unit circle; graphing trigonometric equations; trigonometric identities; and solving trigonometric equations.

PREREQUISITE: C- or higher each semester in Algebra 2 (CP); A- or higher each semester in Algebra 2 ACA

Pre-Calculus/Trigonometry (CP)

GRADES (12)

This course covers Pre-Calculus/Trigonometry topics at a pace that allows time for students to gain understanding of core topics. Topics include relations and functions; exponential and linear equations; sequence and series; data analysis; and introduction to the unit circle and trigonometry topics.

PREREQUISITE: B or higher each semester in Algebra 2 (CP); C- or higher each semester in Algebra 2 (HON)

Pre-Calculus/Trigonometry (HON/DC)

GRADES (11-12)

Pre-Calculus/Trigonometry (HON/DC) blends the concepts and skills that must be mastered before enrollment in a college-level calculus course. A functional approach provides for the integration of all Trigonometry concepts plus: relations and functions; exponential and logarithmic functions; sequences and series; data analysis. This course currently offers students the opportunity for dual credit, and counts toward the AHD requirement when taken for dual credit. To qualify for dual credit, students must meet the college's dual credit requirements.

PREREQUISITE: B- each semester in Geometry (CP), and B- each semester in Algebra 2 (HON) or C- each semester in Algebra 2 (ACC)

Pre-Calculus/Trigonometry (ACC/DC)

GRADES (11-12)

Pre-Calculus/Trigonometry (ACC/DC) is an accelerated, in-depth study of the topics studied in Pre-Calculus/Trigonometry (HON/DC). The course is designed for students who will take Calculus (AP) senior year, or for seniors who wish to pursue an in-depth study of these topics. This course currently offers students the opportunity for dual credit, and counts toward the AHD requirement when taken for dual credit. To qualify for dual credit, students must meet the college's dual credit requirements.

PREREQUISITE: B- or higher each semester in Geometry (HON) and Algebra 2 (ACC)

Calculus (HON/DC)

GRADES (12)

Calculus (HON/DC) provides an exposure to the basics of calculus for students seeking to study a STEM field in college. This course investigates the central concepts of calculus: continuity, limits, derivatives and integrals, and emphasizes representing mathematics in four ways: graphically, numerically, analytically, and verbally. This course currently offers students the opportunity for dual credit, and counts toward the AHD requirement when taken for dual credit. To qualify for dual credit, students must meet the college's dual credit requirements.

PREREQUISITE: Completion of Pre-Calculus (HON/DC) or Pre-Calculus (ACC/DC)

Statistics (AP)

GRADES (11-12)

Advanced Placement Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data; sampling and experimentation; anticipating patterns; and statistical inference. This year-long course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics, and follows the Advanced Placement Statistics curriculum designed by the College Board. Students are required to take the Advanced Placement exam in May, which costs ~\$94.

PREREQUISITE: B- or higher in Algebra 2 (HON) OR C+ or higher in Algebra 2 (ACC). This course may be taken concurrently with Pre-Calculus/Trigonometry (HON/DC), Pre-Calculus/Trigonometry (ACC/DC) or Calculus (AP), with a grade of B or higher in the previous math course AND department approval. Note: Statistics (AP) cannot be taken in place of Pre-Calculus/Trigonometry.

Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org.

Calculus (AP)

GRADES (12)

Advanced Placement Calculus investigates the central ideas of calculus including limits, continuity, derivatives, and definite integrals and techniques of integration involving rational, trigonometric, logarithmic and exponential functions. The course includes applications of the derivative in finding extrema and in curve sketching, and applications of the integral to areas, volume and work. The course follows the Advanced Placement Calculus AB curriculum. Students are required to take the Advanced Placement exam in May, which costs ~\$94.

PREREQUISITE: B- or higher each semester in Pre-Calculus/Trigonometry (ACC/DC). Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org.

Science Department

Biology (ACA)

GRADES (9-10)

This course is a basic introduction to the study of life designed for the student who has experienced some academic difficulty in the area of science. Course content places an emphasis on understanding of the structures and functions of living things. This course also examines the roles of organisms in their environment. Students will examine the functions and processes of cells, tissues, organs and systems within various species of living organisms and the roles of organisms within populations, ecosystems and the biosphere. Students will explore the history of the development of biological knowledge, careers in biology and social issues concerning biological science. Laboratory activities serve to supplement the text and lecture material.

PREREQUISITE: Previous or concurrent enrollment in English (ACA) coursework.

Biology (CP)

GRADES (9-10)

Biology emphasizes the structure and function of living things and their roles in the ecosystems. Students will examine the historical development of biological knowledge, careers in biological science and social issues concerning biological sciences, in addition to cell biology, genetics, zoology, botany and ecology. Students will explore the functions and processes of cells, tissues, organs and systems within various species of living organisms and the interdependence of organisms within populations, ecosystems and the biosphere. Laboratory activities serve to supplement the text and lecture material.

PREREQUISITE: B or higher in 7th or 8th grade science classes. Well established study habits and work ethic.

Biology (HON)

GRADES (9)

This course provides an in-depth study of the basic concepts of biology. Students will explore the history of the development of biological knowledge, social issues concerning biological sciences and careers in biology. The course will examine the functions and processes of cells, tissues, organs and systems within various species of living organisms and the interdependencies of organisms within populations, communities, ecosystems and the environment. Topics studied include genetics, zoology, evolution and ecology. Laboratory activities serve to supplement textbook and lecture material.

PREREQUISITE: A placement in Biology Honors is based on local percentiles on the composite score of the High School Placement Test, and a B or higher in 7th and 8th grade science.

Biology (AP)

GRADES (11-12)

This course prepares students for the Advanced Placement Biology Exam through in-depth study of topics including molecular biology, cellular biology, evolutionary biology, genetics, plants, and ecology. This course also prepares students for the College Board's Advanced Biology Subject Test. Students are required to take the AP Biology exam in May, which costs ~\$94.

PREREQUISITE: Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org. B in Biology (CP) or C+ in Biology (HON), AND B in any HON or AP science or English course; AGPA 3.5.

Integrated Chemistry-Physics (CP)

GRADES (10-12)

This course is designed to introduce and develop basic principles of chemistry and physics and their associated laboratory skills. Real world applications of science and technology and career paths in science are introduced in this class. This is a concept-based course involving basic mathematical and graphing skills. Topics include the study of Newton's Laws, heat, light and sound energy and basic chemistry principles such as atomic structure, chemical bonds and chemical reactions.

PREREQUISITE: Previous or concurrent enrollment in Algebra 1 (ACA) or English (ACA) coursework, and completion of Biology. Students who do not currently meet the prerequisite for Chemistry or Physics are recommended to enroll in this course.

Chemistry (CP)

GRADES (10-12)

This course is an introduction to the properties of matter. The emphasis of this course is on developing an understanding of the nature of matter, chemical change and the basic structure and reaction of chemicals. Students will gain an understanding of the history of chemistry, explore careers in chemistry and examine social issues concerning chemistry. Theoretical concepts are supplemented by learning and practicing safe laboratory work.

PREREQUISITE: Prerequisite: C in Algebra 1 (CP or HON) or C in Integrated Chemistry-Physics (CP), and completion of Biology.

NOTE: Students enrolled in Geometry (CP) or Algebra 2 (CP) should enroll in this course.

Chemistry (HON/DC)

GRADES (10-12)

This course introduces the student to the properties and structure of matter, the nature of chemical change, the nature of energy and its changes and the mathematical applications of chemical principles. Students will gain an understanding of the history of chemistry, examine various careers in chemistry and explore social issues relating to chemistry. The theoretical concepts are supplemented by learning and practicing safe laboratory work.

PREREQUISITE: A- in Algebra 1 (CP) or B in Algebra 1 (HON), OR concurrent enrollment in or completion of Algebra 2, and completion of Biology. This course currently qualifies for dual credit (optional) through Indiana University, and counts toward the AHD requirement. The cost for five credit hours is \$125; a fee waiver is available for students who qualify for free or reduced lunch.

Chemistry (AP)

GRADES (10-12)

The Advanced Placement Chemistry course is designed to be the equivalent of the first-year general chemistry course, and covers topics ranging from quantitative and qualitative analysis to thermodynamics and kinetics. Extensive group and individual lab work is done throughout the entire year. A major goal of this course is for students to use their understanding of chemistry to solve problems experimentally. Students are required to take the Advanced Placement exam in May, which costs ~\$94.

PREREQUISITE: Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org. B in Chemistry (HON); AGPA 3.5. Summer work is required.

Physics (CP)

GRADES (10-12)

Topics include linear and rotational mechanics, simple oscillatory systems (mass-spring, mass-string and mechanical waves) and conservation principles related to energy and momentum. This course is taught in a student-centered guided inquiry method with in-class lectures supported by online video reviews.

PREREQUISITE: C+ in Algebra 1 or 2 (CP or HON); strong mathematical skills recommended

Physics (HON)

GRADES (11-12)

Topics include gravitational forces, linear and rotational mechanics, simple oscillatory systems (mass-spring, mass-string and mechanical waves), conservation principles related to energy and momentum and simple electrical systems (single point charges, series and parallel circuits). This course is taught in a student-centered guided inquiry method with lectures presented in an online video format to allow more time for hands-on activities and group work.

PREREQUISITE: B in Algebra 1 and 2, OR concurrent enrollment in Algebra 2 (HON or ACC).

Physics 2 (AP)

GRADES (12)

AP Physics 2 is equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; atomic and nuclear physics. Students are required to take the AP Physics 2 exam in May, which costs ~\$94.

PREREQUISITE: Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org. B in Physics (HON) or A- in Physics (CP) and previous or current enrollment in Pre-Calculus (HON/DC) or Pre-Calculus (ACC/DC); AGPA 3.5. Summer work is required.

Physics C Mechanics (AP)

GRADES (12)

Students will apply differential and integral calculus to physics principles to develop a deep understanding of foundation principles of physics in classical mechanics by applying these principles to complex physical situations that combine multiple aspects of Physics learned during Physics (HON). Students will continue the guided inquiry based activities to solve problems through first hand observations, data collection and analysis. This course is taught in a student-centered guided inquiry method with lectures presented in an online video format to allow more time for hands-on activities and group work. Students are required to take the AP Physics C Mechanics exam in May, which costs ~\$94.

PREREQUISITE: Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org. B in Physics (HON), and concurrent enrollment in Calculus (HON/DC) or Calculus (AP); AGPA 3.5. Summer work is required.

Anatomy and Physiology (HON/DC)

GRADES (11-12)

Anatomy & Physiology is designed for the student who desires to examine the human body in a rigorous and in-depth manner. The course focuses on the systems of the body with an emphasis placed on their structure, location, and physiological aspects. The importance of the interaction of the body's systems is also included in this course. Laboratory sessions serve to supplement textbook and lecture material. **NOTE:** There are required dissections in this course.

PREREQUISITE: Grade 11: B in Biology (CP) or C+ in Biology (HON) AND concurrent enrollment in Advanced or AP English 11; Grade 12: B- in Biology (CP) or C+ in Biology (HON) AND B+ in Adv. English 11 (HON/DC) or B in English (AP). This course currently offers students the opportunity for dual credit, and counts toward the AHD requirement when taken for dual credit. To qualify for dual credit, students must meet the college's dual credit requirements.

Environmental Science (CP)

GRADES (11-12)

Environmental Science is an interdisciplinary course that integrates biology, earth science, chemistry, and other disciplines. Students enrolled in this course conduct in-depth scientific studies of ecosystems, population dynamics, resource management, and environmental consequences of natural and anthropogenic processes. Students formulate, design, and carry out laboratory and field investigations as an essential course component. Students completing Environmental Science acquire the essential tools for understanding the complexities of national and global environmental systems.

PREREQUISITE: C- in Biology, Integrated Chemistry-Physics, Chemistry or Physics.

Environmental Science (AP)

GRADES (11-12)

Students enrolled in Environmental Science (AP) investigate the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, identify and analyze environmental problems both natural and human-made, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving and/or preventing them. This course culminates with the required Advanced Placement Environmental Science exam in May, which costs ~\$94.

PREREQUISITE: Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org. Previous or concurrent enrollment in Algebra 2 (HON or ACC) or Pre-Calculus (CP, HON/DC, or ACC/DC); completion of Chemistry or Physics, and AGPA 3.5; OR B+ in Environmental Science (CP) and 3.0 AGPA.

Introduction to Computer Science (one semester) (CP)

GRADES (9-12)

Introduction to Computer Science is an interactive introductory course for students new to programming, teaching the foundations of computer science using the Python language. This course prepares students for AP Computer Science Principles, and teaches students how to think computationally and solve complex problems. This course is offered at Roncalli through the online provider “Edhesive” (https://edhesive.com/courses/apcs_introduction) and includes a Roncalli teacher. This course is particularly suitable for self-motivated students who would like to learn about programming, and who enjoy using their problem-solving skills.

PREREQUISITE: Grade 9: completion of Algebra in middle school. Grades 10-12: B- in Algebra 1 (CP) OR C+ in Algebra 1 (HON)

Computer Science Principles (AP)

GRADES (10-12)

AP Computer Science Principles introduces students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity, and how computing impacts our world. The course is designed to engage students from various computing backgrounds as well as those new to computing. This project-based curriculum focuses on the core ideas that shape the landscape of computer science and its impact on our society. Students will develop the computational thinking skills needed to fully exploit the power of digital technology and help build a strong foundation in core programming and problem-solving. Using project-based lessons and materials throughout, students will work to address

real-world problems and design solutions to put computational thinking into practice. This course is offered at Roncalli through the online provider “Edhesive” (https://edhesive.com/courses/apcs_introduction) and includes a Roncalli teacher. This course prepares students for the required AP Computer Science Principles exam, which takes place in May and costs ~\$94.

PREREQUISITE: B- in Algebra 1 (CP) or Algebra 2 (CP) OR C+ in Algebra 1 (HON) or Algebra 2 (HON or ACC); 3.5 AGPA. Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org.

Computer Science A (AP)

GRADES (10-12)

AP Computer Science A introduces students to computer science through programming. Fundamental topics include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language. AP Computer Science A is equivalent to a first-semester, college-level course in computer science.

PREREQUISITE: C- in Algebra 2 (CP, HON, or ACC). Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org.

Marine Science Seminar (CP)

GRADES (10-12)

This course provides students with the opportunity to take an in-depth course studying marine science as well as some geology. The course will be offered during the summer months in Hawaii and is two and one half weeks long. This course will consist of three hours of daily class instruction in the morning and three to four hours of laboratory work in the afternoon. Students will examine corals, fish families, mollusks, arthropods, echinoderms, shark and rays, marine mammals, as well as waves and currents, geography and volcano geology. Laboratory activities will take place in the ocean or on the beach. Some of the field trips include the Hawaii Volcanoes National Park, Waipio Valley Overlook, Akaka Falls and Thurston Lava Tube, along with others to supplement the lecture and laboratory material. Students will earn one elective science credit; however, this credit cannot be applied toward the six required credits for Core 40 nor AHD. Note: The cost of this course (estimated at \$5,100) is a fee not covered by the school. This course will be available Summer of 2023, and is offered every other year.

PREREQUISITE: C+ in any science course

Social Studies Department

Geography and History of the World (CP)

GRADES (9-12)

Geography and History of the World is designed to enable students to use the geographic way of looking at the world to deepen their understanding of major global themes such as the origin and spread of world religions; exploration; conquest and imperialism; urbanization; and innovations and revolutions. Specific geographic and historical skills and concepts of historical geography such as change over time, origin, diffusion, physical systems, cultural landscapes, and spatial distribution and interaction

are used to explore these global themes. This course is designed to nurture perceptive and responsible citizenship, and encourage the development of critical thinking skills and lifelong learning.

World History (CP)

GRADES (9-12)

World History provides a basis for students to compare and analyze patterns of culture, emphasizing both the diversity and commonality of human experience and behavior. This course studies the interaction of local cultures with the natural environment, as well as the connections among civilizations from earliest times to the present, including prehistoric and early world civilizations, the classical civilizations of Europe, Asia, Africa, and Latin America; and the development of modern societies. This course may also trace important themes in human history or focus on comparative studies of selected societies.

World History (HON)

GRADES (10-12)

World History provides a basis for students to compare and analyze patterns of culture, emphasizing both the diversity and commonality of human experience and behavior. This course studies the interaction of local cultures with the natural environment, as well as the connections among civilizations from earliest times to the present, including prehistoric and early world civilizations, the classical civilizations of Europe, Asia, Africa, and Latin America; and the development of modern societies. This course will trace important themes in human history and focus on comparative studies of several selected societies. Students will be required to do one research project each quarter and one research paper each semester.

PREREQUISITE: Grade 9: Concurrent enrollment in English (HON).
Grades 10-12: B in English (CP) or C+ in English (HON)

World History: Modern (AP)

GRADES (10-12)

World History: Modern (AP) follows a chronological framework from the periods 1200 C.E to the present, and focuses on five overarching themes: Interaction between Humans and the Environment; Development and Interaction of Cultures; State-Building, Expansion, and Conflict; Creation, Expansion, and Interaction of the Economic Systems; Development and Transformation of Social Structures. This course culminates with the required Advanced Placement World History exam in May, which costs ~\$94.

PREREQUISITE: Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org. Grade 10: A in English 9 (CP) or B in English 9 (HON); 3.5 AGPA. Grades 11-12: A- in English (CP) or B in English (HON) AND A- in social studies (CP) or B in World History (HON); 3.5 AGPA. Summer work is required.

United States History (ACA)

GRADES (11)

United States History (ACA) is designed for students with reading and comprehension difficulties who would benefit from reinforcement of basic skills. This class is primarily a survey of U.S. History from the colonial era to the present. Students demonstrate the ability to trace and analyze chronological periods and examine the relationships of significant themes and concepts in United States history.

PREREQUISITE: Previous or concurrent enrollment in History (ACA) coursework

United States History (CP)

GRADES (11)

United States History emphasizes national development in the late nineteenth century; however, the primary focus of the course is the United States in the past century. Students will demonstrate the ability to trace, analyze and examine the significant themes of United States history. Students will sequence historical events, examine cause and effect, and trace events in United States history to current issues. An independent research project is required each quarter.

United States History (HON)

GRADES (11)

United States History emphasizes national development in the late nineteenth century; however, the primary focus of the course is the United States in the past century. Students will demonstrate the ability to trace, analyze and examine the significant themes of United States history. Students will sequence historical events, examine cause and effect, and trace events in United States history to current issues. An independent research project is required each semester. Students in U. S. History (HON) will be required to do more independent reading and research than would be expected in U.S. History (CP).

PREREQUISITE: B+ in English 10 (CP) or B- in World Literature (HON) AND B+ in social studies (CP), B- in World History (HON) or C+ in World History (AP)

United States History (AP)

GRADES (11)

United States History (AP) is a survey course that begins with an intensive review of United States history from the early European exploration to the Revolutionary War, then an in-depth focus on the political, social and economic development of the United States from the development of the new government through the twenty-first century. This course focuses heavily on note-taking, as well as critical and analytical writing, and requires major research projects each semester. This course is strongly recommended for students planning to major in the liberal arts. This course culminates with the required Advanced Placement U.S. History exam in May, which costs ~\$94.

PREREQUISITE: Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org. A- in English 10 (CP) or B in World Literature (HON), AND A- in social studies (CP), B in World History (HON) or B- in World History (AP); 3.5 AGPA. Summer work is required.

United States Government (ACA)

GRADES (12)

United States Government (ACA) presents a survey of the United States Government while reinforcing social studies skills and developing within students a working knowledge of the functions of federal, state and local governments. The study of the United States government also offers students opportunities to develop knowledge, inquiry skills and the means to preserve and improve our constitutional democracy. This course is recommended for students with reading and comprehension difficulties who would benefit from a slower academic pace.

PREREQUISITE: Previous enrollment in English (ACA) coursework

United States Government (CP)

GRADES (12)

United States Government provides a framework for understanding the nature and importance of responsible civic participation and for learning the rights and responsibilities of individuals in a constitutional democracy. The course enables students to explore the historic origins and evolution of political philosophies into contemporary political and legal systems. Constitutional structure and the processes of the legislative, executive, and judicial branches of the national, state, and local levels of government are examined. Students learn to draw conclusions about the impact and interrelationships of history, geography and economics upon our system of government. They also learn to demonstrate an understanding of the governmental structures of the United States and other political systems, as well as the relationship of the American government to world affairs. Students learn to analyze the roles of individuals and groups in the political process by identifying and analyzing political issues. They also learn to access data from primary and secondary resources and use current technology to access relevant source materials and as a tool for producing documents in support of learning projects. Students have opportunities to take, defend and evaluate positions on current issues that impact political decision making. They should understand the ability to influence policies and decisions as individuals and in groups. Related learning experiences in the school and community enables students to learn how to participate effectively in the political process. The study of the United States government also offers students opportunities to develop knowledge, inquiry skills and the means to preserve and improve our constitutional democracy.

United States Government (HON/DC)

GRADES (12)

United States Government provides a framework for understanding the nature and importance of responsible civic participation and for learning the rights and responsibilities of individuals in a constitutional democracy. Historical origins of our system of government as well as constitutional structure and the processes of the legislative, executive, and judicial branches of the national, state, and local levels of government are examined. Students learn to analyze the roles of individuals and groups in the political process by identifying and analyzing past and current political issues. Students will also have opportunities to take, defend and evaluate positions on issues that impact political decision making. Students will understand their ability to influence policies and decisions as individuals and in groups. The study of the United States government also offers students opportunities to develop knowledge, inquiry skills and the means to preserve and improve our constitutional democracy.

PREREQUISITE: A- in English 11 (CP), B- in Adv. English 11 (HON/DC) or C+ in English (AP) AND A- in U.S. History (CP), B- in U.S. History (HON) or C+ in U.S. History (AP). This course currently offers students the opportunity for dual credit. To qualify for dual credit, students must meet the college's dual credit requirements.

United States Government and Politics (AP)

GRADES (12)

United States Government (AP) is an intensive survey of federal, state, and local American government with emphasis on contemporary issues and problems of government. AP United States Government provides a framework for understanding the nature and importance of responsible civic participation and for learning the rights and responsibilities of individuals

in a constitutional democracy. Our government's historical origins as well as constitutional structure and the processes of the legislative, executive, and judicial branches of the national, state, and local levels of government are examined. Students learn to analyze the roles of individuals and groups in the political process by identifying and analyzing political issues. They also learn to access data from primary and secondary resources and use current technology to access relevant source materials and as a tool for producing documents in support of learning projects. Students have opportunities to take, defend and evaluate positions on current issues that impact political decision making. They should understand their ability to influence policies and decisions as individuals and in groups. The study of the United States government also offers students opportunities to develop knowledge, inquiry skills and the means to preserve and improve our constitutional democracy. This course focuses heavily on note taking, as well as critical and analytical writing, and requires a major research project. This course is strongly recommended for students planning to major in the liberal arts. This course is strongly recommended for students planning to major in the liberal arts. The course culminates in May with the required Advanced Placement exam, which costs ~\$94.

PREREQUISITE: Advanced Placement applications must be submitted to Guidance by January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org. A in U.S. History (CP), B+ in U.S. History (HON) or B in U.S. History (AP); 3.5 AGPA.

Economics (ACA)

GRADES (12)

Economics is the study of how individuals deal with scarcity, having a limited number of resources to satisfy unlimited wants. Through this course, students will be asked to analyze how scarcity affects businesses, governments and their own personal lives. During the first nine weeks, the class will focus on traditional economic curriculum including demand, supply, and macroeconomics. In the second nine weeks of the course, the focus of the class will shift towards how scarcity affects the financial lives of individuals. Students will learn how to build a budget, how to analyze the costs and benefits of borrowing money, particularly with credit cards, and how to save or invest their money to reach various goals. Students will participate in an on-going budget project, which will serve to reinforce these concepts. This course is recommended for students with reading and comprehension difficulties who would benefit from a slower academic pace.

PREREQUISITE: Previous English (ACA) coursework

Economics (CP)

GRADES (12)

Economics is the study of how individuals deal with scarcity, having a limited number of resources to satisfy unlimited wants. Through this course, students will be asked to analyze how scarcity affects businesses, governments and their own personal lives. During the first nine weeks, the focus of the class will shift towards how scarcity affects the financial lives of individuals. Students will learn how to build a budget, how to analyze the costs and benefits of borrowing money, particularly with credit cards, and how to save or invest their money to reach various goals. Students will participate in an on-going budget project, which will serve to reinforce these concepts. In the second nine weeks of the course, the class will focus on traditional economic curriculum including demand, supply, macroeconomics, and our government's fiscal policy.

Economics (HON)

GRADES (12)

Economics is the study of how individuals deal with scarcity, having a limited number of resources to satisfy unlimited wants. Through this course, students will be asked to analyze how scarcity affects businesses, governments and their own personal lives. During the first nine weeks, the focus of the class will shift towards traditional economic curriculum including demand, supply, macroeconomics, and our government's fiscal and monetary policies. Students will participate in a stock market game during this quarter of the course, which is designed to combine the concepts of investing from the previous quarter with analysis of current economic trends discussed during the first nine weeks. In the second nine weeks of the course, the class will focus on how scarcity affects the financial lives of individuals. Students will learn how to build a budget, how to analyze the costs and benefits of borrowing money, particularly with credit cards, and how to save or invest their money to reach various goals. Students will participate in an on-going budget project, which will serve to reinforce these concepts and help students learn how to set financial goals and build a financial plan designed to achieve those goals.

PREREQUISITE: A- in English 11 (CP), B- in Adv. English 11 (HON/DC) or C+ in English (AP) AND A- in U.S. History (CP), B- in U.S. History (HON) or C+ in U.S. History (AP).

Psychology (one semester) (CP)

GRADES (11-12)

Psychology is the scientific study of mental processes and behavior. The course is divided into six content areas and uses the scientific methods to explore research methods and ethical consideration. Developmental psychology takes a life span approach to physical, cognitive, language, emotional, social, and moral development. Cognitive aspects of the course focus on learning, memory, information processing, and language. Personality, assessment, and mental health topics include psychological disorders, treatment, personality, and assessment. Socio-cultural dimensions of behavior deal with topics such as conformity, obedience, perceptions, attitudes, and influence of the group on the individual. The biological basis focuses on the way the brain and nervous system function, including sensation, perception, motivation, and emotion.

PREREQUISITE: C- in the previous English course (CP, HON or AP)

Psychology (AP)

GRADES (11-12)

This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes. Topics include: history and approaches, research methods, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality, testing and individual differences, abnormal psychology, treatment of psychological disorders, and social psychology. This course culminates with the required Advanced Placement Psychology exam in May, which costs ~\$94.

PREREQUISITE: ADVANCED Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org. B in previous English (CP) course, B- in previous English (HON) course or C+ in previous English (AP) course; 3.5 AGPA. Summer work is required.

Ethnic Studies (one semester) (CP)

GRADES (10-12)

Ethnic Studies provides opportunities to broaden students' perspectives concerning lifestyles and cultural patterns of ethnic

groups in the United States. This course will either focus on particular ethnic groups, or use a comparative approach to the study of patterns of cultural development, immigration, and assimilation, as well as the contributions of specific ethnic or cultural groups. This course may also include analysis of the political impact of ethnic diversity in the United States.

PREREQUISITE: B- in English (CP) or C+ in English (HON or AP) AND B- in social studies (CP) or C+ in social studies (HON or AP)

Indiana Studies (one semester) (CP)

GRADES (9-12)

Indiana Studies is an integrated course that compares and contrasts state and national developments in the areas of politics, economics, history, and culture. The course uses Indiana history as a basis for understanding current policies, practices, and state legislative procedures. It also includes the study of state and national constitutions from a historical perspective and as a current foundation of government. Examination of individual leaders and their roles in a democratic society will be included and students will examine the participation of citizens in the political process. Selections from Indiana arts and literature may also be analyzed for insights into historical events and cultural expressions. NOTE: This course is offered through Indiana Online Academy at the students' cost.

STARS Special Education Services

Resource (semester or year) (CP)

GRADES (9-12)

This course provides students opportunities to develop skills necessary for high school coursework achievement including: note-taking, study, organizational, and problem-solving skills; test-taking skills and communication. Students work with special education teachers to reach ISP (Individual Service Plan) or SBAP (School Based Accommodations Plan) goals and develop strategies to improve test-taking, study skills, organization and self-advocacy. NOTE: This course may be taken more than once for credit.

PREREQUISITE: Individual Service Plan (ISP) or School Based Accommodation Plan (SBAP) identifying course eligibility on file with STARS department

Applied Algebra 9/10 - Life Academy

GRADES (9-10)

This course formalizes and extends the math students learned in middle school. Students explore number sense, expressions and computation as well as functional math skills such as time and money.

PREREQUISITE: Acceptance into the Life Academy Program

Applied English 9/10 - Life Academy

GRADES (9-10)

This course is based on the Indiana Content Connectors for English/Language Arts. Students receive leveled instruction focused on reading and comprehension, as well as written, verbal, and social communication. This course is a study of language, literature, composition, and communication focusing on literature with an appropriate level of complexity for each individual student. Students deliver ability-appropriate presentations with attention to audience and purpose.

PREREQUISITE: Acceptance into the Life Academy Program

Applied Skills Development - Life Academy

GRADES (9-12)

Applied Skills Development provides students continuing opportunities to develop skills across all domains, including communication and independent living. Skills selected for developmental work provide students with the ability to continue to learn in a range of different life situations and may be applied using instructional practices related to community-based instruction. Students develop problem-solving skills and experience activities such as cleaning, laundry, planning, shopping and preparing healthy meals, as well as developing social skills.

PREREQUISITE: Acceptance into the Life Academy Program

Work Study Relationships - Life Academy

GRADES (11)

This course addresses knowledge and skills needed for positive and productive relationships in career, community, and family settings. Major course topics include communication skills; leadership, self-determination, teamwork, and collaboration; conflict prevention, resolution, and management; building and maintaining relationships; and individual needs and characteristics and their impacts on relationships. This course provides a foundation for all careers and everyday life relationships that involve interacting with people both inside and outside of a business/organization, including team members, clients, patients, customers, the general public, family and friends. Note: This class is taken with Career Exploration junior year.

PREREQUISITE: Acceptance into the Life Academy Program

Work Study Career Exploration - Life Academy

GRADES (11)

Career Exploration is an unpaid work experience that provides workplace learning. The course provides instruction related to vocational and daily living skills and features onsite observations and training at selected community businesses. Students learn about setting up resumes, completing applications and interview skills. "Soft skills" such as managing co-worker/ employer relationships and handling conflict are also taught. Students explore self-determination to ensure a positive transition into the adult community. NOTE: This class is taken with Relationships junior year.

PREREQUISITE: Acceptance into the Life Academy Program

Applied Personal Finance - Life Academy

GRADES (11)

This course helps students build and apply skills in financial literacy and responsible decision making. Content includes analyzing personal needs, wants and goals; identifying sources of income and navigating technology for money management. Application through authentic settings such as work based observations, service learning experiences and community-based instruction are used and direct, concrete applications of basic mathematics proficiencies in projects are encouraged.

PREREQUISITE: Acceptance into the Life Academy Program

Applied English 11/12 - Life Academy

GRADES (11-12)

This course is based on the Indiana Content Connectors for English/ Language Arts. Students receive leveled instruction focused on reading and comprehension, as well as written, verbal, and social communication. This course is a study of language, literature, composition, and communication focusing on literature with an appropriate level of complexity for each individual student. Students deliver ability-appropriate presentations with attention to audience and purpose.

PREREQUISITE: Acceptance into the Life Academy Program
30 - RONCALLI HIGH SCHOOL

Applied Business Math - Life Academy

GRADES (12)

Applied Business Math is a course designed to provide a solid understanding of application of money management skills and establishing and managing budgets. The content includes basic mathematical operations related to accounting, banking and finance. Application through authentic settings such as work based observations, service learning experiences and community-based instruction are used and direct, concrete applications of basic mathematics proficiencies in projects are encouraged.

PREREQUISITE: Acceptance into the Life Academy Program

Work Study Adult Roles - Life Academy

GRADES (12)

This course builds knowledge, skills, attitudes, and behaviors that students will need as they complete high school and prepare to take the next steps toward adulthood in today's society. The course includes the study of interpersonal standards, lifespan roles and responsibilities, individual and family resource management, and financial responsibility and resources. A project or community-based approach that utilizes problem solving skills, communication, leadership, self determination skills, management processes, and fundamentals to college, career and community membership success. NOTE: This class is taken with the Work Based Capstone senior year.

PREREQUISITE: Acceptance into the Life Academy Program

Work Study Work Based Capstone - Life Academy

GRADES (12)

This course prepares students for post-secondary education and employment. It builds individual students' skills and knowledge within the area of interest. A standards based training plan is developed by the student, teacher, and workplace mentor to guide the student's work based learning experiences and assist in evaluating progress and performance. Students continue to develop self-determination to ensure a positive transition into the adult community. NOTE: This class is taken with Adult Roles senior year.

PREREQUISITE: Acceptance into the Life Academy Program

Theology Department

Jesus and Scripture (CP)

GRADES (9)

This course is the first in a series written as the beginning of the U.S. Bishops' Curriculum Framework. It provides a map for high school students to navigate the wonderful work of God - Father, Son and Spirit. The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible, students will come to encounter the living Word of God, Jesus Christ. In this course, they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. Students will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally.

NOTE: There is an 18 hour service component to this class, including 8 HOPE hours.

Jesus and Relationships (CP)

GRADES (9)

This is the second course of the U.S. Bishops' Curriculum Framework. The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course, students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who he is, the students will also learn who he calls them to be. The course deepens the study of Jesus, highlighting key events in his earthly ministry while unpacking his teachings about God the Father, the Trinity, Mary, and the Holy Spirit. Students learn that the goal of discipleship is a life of grace and holiness, and a share of God's everlasting Kingdom. These goals form the centerpiece of this course, which encourages the student to take action, and calls them to "pick up their cross" and follow the Lord in this life and beyond.

NOTE: There is an 18 hour service component to this class, including 8 HOPE hours.

Jesus and His Mission (CP)

GRADES (10)

This is the third course of the U.S. Bishops' Curriculum Framework, and offers an in-depth study of the life of Christ and His Paschal Mystery. Working directly with Scripture and Catechism quotations, as well as the words of saints and popes, students consider the mystery that life comes from death, and redemption from suffering. This course reviews core concepts covered in earlier courses through the lens of personal prayer, worship, and Catholic spirituality. Students will examine how the Paschal Mystery informs the virtues, impacts moral decision making, and is the source of our Church's liturgy.

NOTE: There is an 18 hour service component to this class, including 8 HOPE hours.

Jesus and His Church (CP)

GRADES (10)

This is the fourth course of the U.S. Bishops' Curriculum Framework, and invites students to examine the nature and mission of the Church founded by Christ and guided by the Holy Spirit. Exercises engage adolescents in the images of the Church, documents of Church councils, and the Scriptural foundation of Church teachings. Maps and profiles of saints promote understanding of the spread of Christianity as well as important events and movements within the Church. Unique features prompt students to consider their own vocations and how God calls them to be living witnesses of the Catholic faith.

NOTE: There is an 18 hour service component to this class, including 8 HOPE hours.

Sacraments (CP)

GRADES (11)

The intention of this course is to build a foundational understanding of the sacraments as a privileged place of encounter with Christ through the life and ministry of the Church. Through a focus on grace, Sacred Scripture, and our reception of the sacraments, each of the units we will reflect on Christ's life as expressed and given through the sacraments for the sake of our salvation and for becoming who God calls us to be. This course will explore and explain the origins of the sacraments in the Old Testament, the life of Christ, and in the history and ministry of the Church. Furthermore, in growing in understanding the place of the sacraments, this course will continually highlight the interconnectedness of Christ, His Church, and our lives as participatory in the Church.

NOTE: There is an 18 hour service component to this class, including 8 HOPE hours.

Service Component

GRADES (9-12)

And the king will say to them in reply, 'Amen, I say to you, whatever you did for one of these least brothers of mine, you did for me.' -Matthew 25:40 At Roncalli we are blessed to have a service program that encourages students to serve in their communities as Jesus has asked. Each Theology course has a service component that makes up 10% of a student's semester grade. Students are required to complete 18 hours of service each semester through a non-profit agency, a Church, or a school. Eight of those hours must be HOPE hours: hours in direct service to those who are Handicapped, in Poverty, or are Elderly. Students may complete service hours over the summer/Christmas break and count all of those hours toward their 18 hour total for the following semester. All 18 hours, as well as any hours completed over the required amount will be counted as lifetime hours, a running total of all hours a student completed over their four years. These hours can be used on college transcripts, resumes, for awards or scholarships, etc. If a student completes 234 hours or more of service during their time at Roncalli, they will be awarded a service cord to wear at graduation. In addition, if a student achieves 400 or more hours they are recognized on a plaque in the cafeteria. Students find, sign up, log, and track their service hours using their Mobile Serve app on their phones or chromebooks. They are required to sign up for an activity, complete the hours, then log it in their Mobile Serve app, getting the adult supervisor's email address and signature, and attaching the geo-location. There are homework grades given for completion of half of their hours (9) at the end of quarters 1 and 3. If a student participates in an approved mission trip, they can use those hours to cover their 18 service hours. If a student completes the mission trip during the summer or Fall Break, the student may choose which semester of that school year to apply their hours. If a mission trip is completed over Christmas break or Spring Break, those hours could go either to the second semester of that school year, or the following year's first semester. Parents/Guardians can check a student's service hour log by logging into the student's account on the Mobile Serve website. Any questions should be directed to our Community Service Coordinator, Mr. Gerard Striby at gstriby@roncalli.org.

Morality (CP)

GRADES (11)

The dignity of human people is initially rooted in our creation by God in His image and likeness. In Christ, God reveals how we human beings are to live our lives. This course helps students understand that Jesus calls them to live in a certain way. This course presents the dynamics of adult life as viewed by the Christian person in the modern world. It examines the moral concepts and precepts that govern the lives of Christ's disciples, and it provides a foundation for Christian morality as it examines absolutism, conscience, and sources of morality. In the teachings of Scripture, Jesus and the Church provide the basis for a moral decision-making process which students are challenged to use with real-life moral issues presented. The focus of the course is on becoming a person of character based on Right Reason and Divine Revelation, then taking those teachings and Christian moral principles in the lived experience of the individual and the community through the study of various moral issues.

NOTE: There is an 18 hour service component to this class, including 8 HOPE hours.

Vocations and Ministry (CP)

GRADES (12)

The purpose of this course is to help students to understand the vocations of life: how Christ calls us to live. In this course, students should learn how all vocations are similar and how they differ. The course will be structured around married life, single life, priestly life, and consecrated life. Students will learn what it means to live life for the benefit of others, and the value in considering a vocation in service to the Christian community. Students will be introduced to the concept that living as a member of the Church means living as a disciple through service for the benefit of others and the value in considering a vocation in service to the Christian community. The course provides students with the knowledge and experience for serving God by serving His people. Ministry helps to empower young disciples in responsible participation in the life, mission, and work of the Catholic faith community. The course helps to foster the universal call to holiness and to address the correlation and interaction of profound human experiences and the revealed Word of God. Through their response to the invitation and challenge, students may come to see the face of God in the faces and lives of their neighbors. This is demonstrated in a Senior Capstone portfolio and presentation in place of a final exam.

NOTE: There is an 18 hour service component to this class, including 8 HOPE hours.

Social Justice (CP)

GRADES (12)

Students will gain a deeper understanding of the social doctrines of the Catholic Church. Through the study of the text, papal encyclicals, pastoral letters, and the catechism of the Catholic Church students will explore the foundations/origins of the principles of Catholic social teaching and their application. Students will be challenged to consider how their faith calls them to respond to the critical needs of society and of those suffering injustice. This is demonstrated in a Senior Capstone portfolio and presentation in place of a final exam.

NOTE: There is an 18 hour service component to this class, including 8 HOPE hours.

World Language Department

ENL World Language (ACA)

GRADES (9-12)

English as a New Language, an integrated English course based on the WIDA English Language Development Standards, is the study of language, literature, composition and oral communication for Limited English Proficient students so that they improve their proficiency in listening, speaking, reading, writing and comprehension of Academic English. The goal is to support students in their academic English acquisition so that they can function within the regular school setting, and an English-speaking society. Students taking ENL [WLang, 9-10] earn up to four semesters of World Language.

PREREQUISITE: Home Language Survey must indicate a language other than English spoken in the home, and WIDA composite score of 4.9 or below.

French - German - Spanish 1 (CP)

GRADES (9-12)

Students are introduced to effective strategies for beginning language learning and to various aspects of culture. This course encourages interpersonal communication through speaking and writing, providing opportunities to make and respond to basic requests and questions, understand and use appropriate greetings and forms of address, participate in brief guided conversations on familiar topics, and write short passages with guidance. This course also emphasizes the development of reading and listening comprehension skills, such as reading isolated words and phrases in a situational context and comprehending brief written or oral directions. Additionally, students will examine the practices, products and perspectives of culture; recognize basic routine practices of the target culture; and recognize and use situation-appropriate non-verbal communication. This course further emphasizes making connections across content areas and the application of understanding language and culture outside of the classroom.

PREREQUISITE: Grade 9: A standard score of 500 on the verbal section of the High School Placement Test. Grades 10-12: C- in current English course, and concurrent enrollment in English (CP or HON). NOTE: Students who have completed the equivalent of a full year of a high school French, German, or Spanish may take a World Language Placement Exam for placement into French 2, German 2 or Spanish 2, offered for Roncalli prospective/current students. For German and French Students: Please contact the World Language Department Chair Jennifer Riedford at jriedford@roncalli.org. For the Spanish II (CP) Placement Test: Students who have taken a year-long Spanish I course in middle school are eligible for the Spanish II (CP) Placement Test. Students with a passing score may take Spanish II (CP) as a freshman can sign up for Saturday April 30, 2022, or Saturday May 7, 2022 using the following link: <https://www.signupgenius.com/go/10C0D48ADAB28A7FDC07-20221> For the Native Spanish Speaker Placement Test: Native Spanish speakers who wish to be placed into a level of Spanish appropriate for his or her current skill level may take the Native Speaker Placement Test. Students may place into any level of Spanish (I, II, III, III Honors, or AP) depending on their score. Students interested in taking this test can sign up for Saturday April 30, 2022 1, or Saturday May 7, 2022 using the following link: <https://www.signupgenius.com/go/10C0D48ADAB28A7FDC07-2022>

French - German - Spanish 2 (CP)

GRADES (10-12)

The second year world language course builds upon effective strategies for language learning by encouraging the use of the language and cultural understanding for self-directed purposes. It also encourages interpersonal communication through speaking and writing, providing opportunities to make and respond to requests and questions in expanded contexts, participate independently in brief conversations on familiar topics, and write cohesive passages with greater independence and using appropriate formats. This course also emphasizes the development of reading and listening comprehension skills, such as using contextual clues to guess meaning and comprehending longer written or oral directions. Students will address the presentational mode by presenting prepared material on a variety of topics, as well as reading aloud to practice appropriate pronunciation and intonation. Additionally, students will describe the practices, products and perspectives of culture; report on basic family and social practices of the target culture; and describe contributions from the target culture. This course further emphasizes making connections across content areas and the application of understanding language and culture outside of the classroom.

PREREQUISITE: Grades 10-12: C- in current English course, and concurrent enrollment in English (CP or HON). **NOTE:** Students who have completed the equivalent of a full year of a high school French, German, or Spanish may take a World Language Placement Exam for placement into French 2, German 2 or Spanish 2, offered for Roncalli prospective/current students. For German and French Students: Please contact the World Language Department Chair Jennifer Riedford at jriedford@roncalli.org. For the Spanish II (CP) Placement Test: Students who have taken a year-long Spanish I course in middle school are eligible for the Spanish II (CP) Placement Test. Students with a passing score may take Spanish II (CP) as a freshman can sign up for Saturday April 30, 2022, or Saturday May 7, 2022 using the following link: <https://www.signupgenius.com/go/10C0D48ADAB28A7FDC07-20221> For the Native Spanish Speaker Placement Test: Native Spanish speakers who wish to be placed into a level of Spanish appropriate for his or her current skill level may take the Native Speaker Placement Test. Students may place into any level of Spanish (I, II, III, III Honors, or AP) depending on their score. Students interested in taking this test can sign up for Saturday April 30, 2022 1, or Saturday May 7, 2022 using the following link: <https://www.signupgenius.com/go/10C0D48ADAB28A7FDC07-2022>

Spanish 3 (CP)

GRADES (10-12)

Spanish 3 (CP) builds upon effective strategies for language learning by facilitating the use of the language and cultural understanding. This course encourages interpersonal communication through speaking and writing, providing opportunities to initiate, sustain and close conversations, to exchange detailed information in oral and written form, and to write cohesive information with greater detail. This course also emphasizes the continued development of reading and listening comprehension skills, such as using cognates, synonyms and antonyms to derive meaning from written and oral information, as well as comprehending detailed written or oral directions. Students will address the presentational mode by presenting student-created material on a variety of topics, as well as reading aloud to practice appropriate pronunciation and intonation. Additionally, students will continue to develop understanding of culture through recognition of the interrelations among the practices, products and perspectives of the target culture; discussion of the significant events in the target culture; and investigation of the elements that shape cultural identity in the target culture. This course further emphasizes making connections across content areas as well as the application of understanding language and culture outside of the classroom. The Spanish 3 (CP) class will cover the same foundational content at a pace which allows for students to master new concepts and review basic concepts. The course, in effect, is an ending point for high school Spanish language coursework; therefore students who take Spanish 3 (CP) cannot take Spanish 4 regardless of the grade they achieve.

PREREQUISITE: C in Spanish 2

French - German - Spanish 3 (HON/DC)

GRADES (10-12)

The third year world language course builds upon effective strategies for language learning by facilitating the use of the language and cultural understanding for self-directed purposes. This course encourages interpersonal communication through speaking and writing, providing opportunities to initiate, sustain and close conversations, to exchange detailed information in oral and written form, and to write cohesive information with greater detail. This course also emphasizes the continued development of reading and listening comprehension skills, such as using cognates,

synonyms and antonyms to derive meaning from written and oral information, as well as comprehending detailed written or oral directions. Students will address the presentational mode by presenting student-created material on a variety of topics, as well as reading aloud to practice appropriate pronunciation and intonation. Additionally, students will continue to develop understanding of culture through recognition of the interrelations among the practices, products and perspectives of the target culture; discussion of the significant events in the target culture; and investigation of the elements that shape cultural identity in the target culture. This course further emphasizes making connections across content areas as well as the application of understanding language and culture outside of the classroom. The majority of this course is conducted in the target language and requires that the student has a strong foundation in grammar, vocabulary and cultural knowledge.

PREREQUISITE: B- in the second year world language course. World language 3 (HON/DC) currently offers students the opportunity for dual credit, and counts toward the AHD requirement when taken for dual credit. To qualify for dual credit, students must meet the college's dual credit requirements.

World Language Department Tours Abroad

GRADES (10-12)

The World Language Department plans student tours abroad every two years for French and Spanish students, and tours typically take place during spring break. Students in second year and above are usually invited due to the necessity of advanced planning. The cost of these tours will vary from year to year based on destination and number of participants. The most recently planned tours cost ~\$3,800-\$4,000.

The Indiana University Honors Program in Foreign Languages is open to students in their third and fourth year of world language study. This six-week study abroad program takes place in Europe in a homestay environment, and students are selected on the basis of a comprehensive application process which includes recommendations and submission of the high school transcript. The price of the IU Honors Program currently ranges from ~\$4,700 to \$5,300 not including airfare, spending money, and some meals on excursions.

Roncalli also participates in the German-American Partnership Program (GAPP), which is a cultural and educational experience abroad between Roncalli and our partner school in Germany. In September of each even year (e.g. 2024), German students from our partner school visit Roncalli, and Roncalli students travel to Germany in the summer of each odd year (e.g. 2025). Because students are expected to speak German while in this program, only those enrolled in German 2, 3, or AP are eligible, with priority given to those in the higher levels. The cost of the GAPP trip is ~\$2700. Additional study and travel abroad opportunities are offered to students annually, and students can learn more about these opportunities through their German teacher.

NOTE: No school fundraising is available for these opportunities, nor are they covered by tuition. Students accepted into the IU Honors Program have the opportunity to apply for financial aid through the IU Honors Program. In some cases, outside scholarships are available to students as well.

French - German - Spanish Language (AP)

GRADES (11-12)

Advanced Placement world language courses have as their objectives the development of advanced listening comprehension, reading without the use of a dictionary, expanded conversational skills, fluent and accurate written expression, and strong command of vocabulary and structure of the language. Course content might reflect interests shared by the students and the teacher, e.g. the arts, current events, sports, etc. Students develop personalized language skills that are useful and can be applied to various activities and disciplines rather than being limited to any specific body of subject matter. Extensive practice in the organization and writing of compositions is also emphasized. This course culminates with the requirement AP French/German/Spanish Language exam in May, which costs ~\$94. NOTE: These courses also offer Dual Credit to students who qualify.

PREREQUISITE: B- in the third year (HON) world language course. Advanced Placement applications must be submitted to Guidance no later than January 13, 2022, and are available in the Guidance Center or at www.RoncalliRegistration.org.

French - German - Spanish 5 (HON)

GRADES (12)

The fifth year coursework provides opportunities for students to interact and exchange information in culturally and socially authentic and/or simulated situations to demonstrate integration of language skills with understanding of the target culture. This course emphasizes the use of appropriate formats, varied vocabulary and complex language structures within student communication, both oral and written, as well as the opportunity to produce and present creative material using the language. Additionally, students will continue to develop understanding of culture through investigating the origin and impact of significant events and contributions unique to the target culture, comparing and contrasting elements that shape cultural identity in the target culture and the student's own culture, and explaining how the target language and culture have impacted other communities. This course further emphasizes the integration of concepts and skills from other content areas with the target language and cultural understanding, as well as the exploration of community resources.

PREREQUISITE: B- in French - German - Spanish Language (AP)

Additional Areas of Study

Career Exploration Internship (CP)

GRADES (12)

In this course, students will have the opportunity to get hands on experience through apprenticeships in electrical, mechanical (HVAC), plumbing, mechanical (refrigeration), and/or business related operations. Students split time between Roncalli and EM Machining (off campus). This schedule is set up with their Counselor. Upon completion of the internship, students will earn three high school credits per semester in addition to their coursework at Roncalli. This is a full year course.

Information Technology Support (one semester) (CP)

GRADES (10-12)

This course will allow you to learn how computers work in a career environment. You will learn the functionality of hardware and software, best practices in maintenance and safety issues, how to assemble and configure a computer, how to install operating systems and software, and troubleshooting hardware and software problems. NOTE: This course is only offered second semester.

Cadet Teaching: Elem. Ed. (full year) (CP)

GRADES (12)

Cadet Teaching is an exploratory teaching experience which provides seniors the opportunity to work with primary students in the South Deanery elementary schools. This course provides a balance of classwork related to teaching and classroom management, observation of teachers and instructional experiences. Selection is based on citizenship, leadership and attendance. Each student is responsible for his/her own transportation. Study topics and background reading provide the cadet teachers with information concerning the teaching profession and the nature of the cadet teachers' assignments. Evaluation is based upon the cadet teachers' cooperation, day-to-day practical performance, and classwork.

PREREQUISITE: 2.5 AGPA and satisfactory attendance record

Office Assistant (semester) (CP)

GRADES (10-12)

As a student assistant, individuals perform various tasks in the school's main office or Guidance Center. This course was initiated to obtain responsible student help for these areas, and are assigned as needed. Note: This is a non-credit course.

PREREQUISITE: Satisfactory attendance record.

Study Hall (semester or year)

GRADES (9-12)

Study Hall allows students the opportunity to study and complete homework during one class period within the school day. This is a non-credit course.

NOTE: Students CANNOT be enrolled in a Resource Class and Study Hall in the same semester.

Central Nine Career Center

GRADES (11-12)

Central Nine Career Center is an area career/technical school dedicated to the development of the knowledge and skills necessary to prepare students for employment in a chosen career and/or furthering their education at a post-secondary institution.

Central Nine is located at 1999 U.S. 31 South in Greenwood, Indiana, and provides career and technical education for a geographic area that encompasses all of Johnson County, the southeast township of Morgan County, and a main portion of the southern third of Marion County. Central Nine consists of seven buildings including approximately 125,032 square feet of classrooms, laboratories, and other instructional resource facilities on 65 acres. All programs are funded by the nine sending school corporations. Each student attends either the A.M. or P.M. session every school day, and the remainder of the student's school day is spent at their home school (Roncalli) in order to complete graduation-required classes and participate in school-related and extracurricular activities.

Central Nine students earn credit toward graduation at Roncalli; most Central Nine programs offer dual credit and/or certifications. Central Nine courses serve as elective coursework toward the Core 40 or Core 40 with Technical Honors diplomas. Central Nine courses are listed below; detailed information about each course may be found at www.central9.k12.in.us. For further information, contact Mrs. Angela Maly, Roncalli High School counselor and Central Nine liaison - amaly@roncalli.org or 317-787-8277 ext 237.

CONSTRUCTION AND LANDSCAPING

Construction Trades II

HVAC II

Landscape Management

BUSINESS, MARKETING AND TECHNOLOGY

Graphic Design & Layout (Visual Communications I)

Graphic Imaging Technology (Visual Communications II)

Work Based Learning (Seniors only; requires additional application)

HEALTH AND SCIENCES

Principles of Biomedical Sciences / Human Body Systems / Anatomy & Physiology (PLTW)

Health Science Education I

Health Science Education II (Nursing)

Health Science Education II (Exercise Science, Athletic Training)

Health Science Education II (Medical Assisting)

Dental Careers I and II with Medical Terminology

Veterinary Careers I with Medical Terminology (Requires interview and additional application)

HUMAN SERVICES

Cosmetology (2 year program)

Culinary Arts and Hospitality Management I

Advanced Culinary Arts and Advanced Hospitality Management

Early Childhood Education

MANUFACTURING

Precision Machine Technology I and II

Welding Technology I and II

MEDIA INFORMATION TECHNOLOGY

Information Technology

Visual Communications

PROTECTIVE SERVICES

Criminal Justice I, II

Fire and Rescue I

Emergency Medical Services (Seniors only)

TRANSPORTATION

Automotive Collision Repair Technology

Automotive Services Technology I, II

Aviation Maintenance Technology (Seniors only; off-campus facility)

Aviation Operations and Aviation Flight (PM only)

Diesel Service Technology I

NCAA/NAIA Planning Guide

If you are planning on participating in sports post-high school, please see your counselor to sign a transcript release form for coaches.

NCAA

GRADE 11

- Check with your counselor to make sure you are on track to complete the required number of NCAA approved courses and graduate on time with your class.
 - You should plan to have taken at least 10 classes in core subject areas (Math, Science, English, Social Studies, or World Language) before your senior year!
- Take the ACT and SAT and submit your scores to the NCAA Eligibility Center using code 9999.
- Ensure your sports participation information is correct in your Eligibility Center account.
 - If you have not signed up for a Profile Page or Certification Account with the NCAA Eligibility Center, go to eligibilitycenter.org to do so.
- At the end of the year, ask your counselor to upload your official transcript to your NCAA Eligibility Center account.
 - If you attended high school at anywhere other than Roncalli for any part of your high school career, please notify your counselor to arrange obtaining official transcripts from those schools.

GRADE 12

- Complete your final NCAA-approved courses as you prepare for graduation.
 - **You will need to have taken at least 16 classes in core subject areas (Math, Science, English, Social Studies, or World Language) by the time you graduate.**
- Take the ACT or SAT again and submit your scores to the NCAA Eligibility Center using code **9999**.
- Request your final amateurism certification after April 1 in your NCAA Eligibility Center account at eligibilitycenter.org.
- After you graduate, ask your counselor to upload your final official transcript with proof of graduation to your NCAA Eligibility Center account.

CORE COURSES

Division I and II Core Course Requirements:

- 4 years English
 - 3 years Math
 - 2 years Science
 - 2 years Social Studies
 - 1 year additional English, Math, Science, or Social Studies
 - 4 years additional courses (English, Math, Science, Social Studies, or Foreign Language)
- Total: 16 NCAA Core Courses**

A list of NCAA approved courses is available in the Guidance Office.

- Only these courses will be accepted by NCAA for consideration for the NCAA core grade point average. Assistance in computing a student NCAA core grade point average is available in the Guidance Office.
- NOTE: Online or summer school coursework may be used to satisfy NCAA core course requirements only under certain conditions. Before registering for any such course, be sure to check with your counselor to be certain that the course and its provider are accepted by NCAA.

Grade-Point Average

- The NCAA Eligibility Center calculates your core-course GPA based on the grades you earn in NCAA-approved core courses.
 - This means that your grades in classes such as Business, Engineering, Fine Arts, Physical Education, or Theology will not be used when calculating your GPA for the NCAA.
 - DI requires a minimum of 2.3 GPA.
 - DII requires a minimum of 2.2 GPA.
 - DIII does not have a minimum GPA. You must be accepted to that school, by meeting their admissions requirements, to be eligible to participate in athletics.

TEST SCORES

- You may take the SAT or ACT an unlimited number of times.
- Everytime you register for the SAT or ACT, use the NCAA Eligibility Center code **9999** to send your scores directly to the NCAA.
- Only official SAT or ACT scores will be accepted. Unofficial scores from transcripts will not be accepted.
- If you take either test more than once, the best subscore from different tests are superscored to give you the best possible score.
- For the most up-to-date test score requirements, including those related to COVID-19, **please visit ncaa.org/test-scores**.

NAIA

NATIONAL ASSOCIATION FOR INTERCOLLEGIATE ATHLETICS (NAIA)

Student-athletes who wish to participate in athletics at an NAIA institution need to be certified by the NAIA Eligibility Center to qualify academically and be cleared as an eligible student-athlete. NCAA and NAIA are two separate associations with two different sets of rules and certification processes.

NAIA ELIGIBILITY

- Register with the NAIA Eligibility Center at **PlayNAIA.org**.
- For NAIA eligibility, the following 2 criteria must be met:
 - Earn a minimum of 2.000 grade point average on a 4.0 scale upon graduation.
 - After you graduate, ask your counselor to upload your final official transcript with proof of graduation and final GPA to the NAIA Eligibility Center.
 - Earn a minimum of 18 on the ACT composite score OR 860 on the SAT (critical reading and math sum) score.
 - Test scores must be achieved in one sitting; scores from different test dates may not be combined to meet requirements.
 - Send your official ACT or SAT scores to the NAIA Eligibility Center using code **9876**.

ADDITIONAL INFORMATION

For more information, visit **PlayNAIA.org**, **Play.MyNAIA.org**, search Google for “**NAIA Guide for the College-Bound Student Athlete.**”



3300 Prague Road, Indianapolis, Indiana 46227
p: 317-787-8277 | f: 317-788-4095 | info@roncalli.org | www.roncalli.org