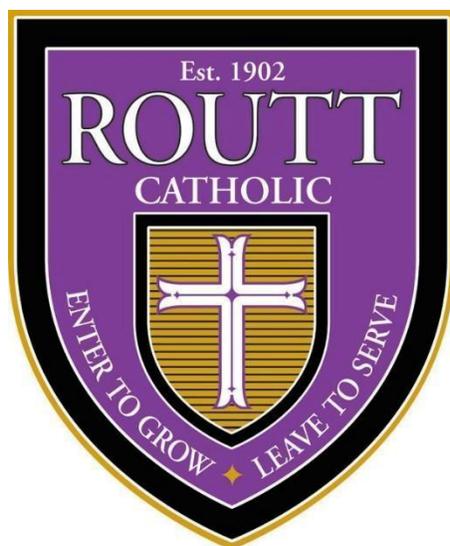


# **Routt Catholic High School Course Catalog**



**2026-2027**

## Introduction

This guide is an important part of academic planning. Read through it very carefully to plan your course selections. Parents should also read the booklet and participate in discussion with their student(s). It is important to view all the possibilities before choosing courses for next year. Take note of the course requirements and prerequisites in planning.

Use the four-year program provided at pre-registration. Courses should reflect personal interests and career goals. Check on the requirements for entrance to secondary institutions. Discuss choices with parents, teachers and school counselors before finalizing schedules. **Note:** Courses included in final schedules are subject to scheduling and availability.

### Course Load and Credit Requirements

1. All students must be enrolled in a minimum of seven (7) credits of study for the year.  
Freshmen and students who participate in multiple sports activities are encouraged to enroll in a study hall period.
2. Courses will be taken in the sequence set by the school.
3. Failed courses will be made up at the first available opportunity.
4. Students make up lost credit by repeating the course, attending summer school, or applying for an online Educere course. See the school counselor for enrollment and fees.
5. All courses taken in the summer programs or through Educere must be recommended by the Student Services Department according to school regulations. Written approval by the principal must be given prior to enrollment.
6. Credit is given by the semester.
7. Students failing the first semester of a full-year course may drop the course with an F and be placed in study hall for the remainder of the semester. A different course may be scheduled for the second semester. If the dropped course was a requirement, the student must repeat the course. If a student fails a course in the second semester, it may be recommended that the entire year will be repeated. (Credit is issued only once.)

### Graduation Requirements

The number of credits required for graduation from RCHS is 25. The following courses required must include:

#### Required Courses and Credits

Theology - 4 years and 4 credits

English - 4 years and 4 credits

Social Studies - 3 credits (including):

U.S. History - 1 credit

Geography - .5 credit

World History - 1 credit

Civics - .5 credit (must pass the constitution exams and flag folding test)

Science - 2 credits (including):

Biology - 1 credit

Lab or physical science - 1 credit

Math - 3 years and 3 credits (including):

Algebra I - 1 credit

Geometry - 1 credit

Math beyond geometry - 1 credit

Fine Arts - 1 credit (choose from):

Art I - .5 credit

Art II - .5 credit

Art Appreciation - .5 credit (dual credit class)

Drama/Theater - 1 credit

Band - 1 credit

Chorus - 1 credit

Yearbook - 1 credit

Physical Education - 1 credit

Freshman Skills - 1 credit (including):

Study Skills

Grammar Skills

Research Skills

Computer Literacy

Consumer Education - .5 credit

Health - .5 credit

Public Speaking/Speech - .5 credit

Computer Applications - .5 credit

Electives - 4 credits

### **College Entrance Requirements**

College-bound students must check entrance requirements at individual colleges. Most colleges suggest the following as the minimum preparation for admission:

- English - 4 years
- Science - 3 years of Lab Sciences
- Math - 3 years of Math (minimum of Algebra II)
- Social Science - 3 years
- Foreign Language - 2 years of same language or an equivalent (check individual colleges)

### **Student Placement**

**Freshmen** are placed in appropriate classes according to the following criteria:

- Placement test scores
- Junior high school standardized test scores
- Junior high school teacher recommendation
- Junior high school grades
- Motivation and work habits of the student
- Parental input

**Sophomores, juniors and seniors** are placed in appropriate classes based on the following criteria:

- Cumulative GPA
- Prerequisite grades (jointly determined by the department and the school administration) in subject area of study
- Teacher recommendation
- Motivation and work habits of the student
- Parental input

### **Scheduling Procedure**

1. Prior to registering, first-year students should view the Routt Catholic High School curriculum guide. This guide is made available to all students and parents via the Routt Website
2. Registration forms and other pertinent information will be given to students during the school day by the school counselor. Much of this information is also provided to parents of incoming freshmen during a prescheduled evening meeting. Parents of current students are encouraged to call or meet with the school counselor as needed.
3. Students receive their course registration forms from the school counselor.
4. Students discuss their course selections with their parents and return their course registration form to school by the designated due date. Forms must be signed by the students and parent(s)/guardian(s). In addition, for courses requiring teacher recommendation, the form must be initialed by the appropriate teacher.
5. The school counselor meets with current students individually during the school day to discuss their schedules. Parent contact will be made if necessary.
6. Finalized copies of the students' schedules for the following year will be provided by the Student Services office before the end of the current school year. Students who return their registration forms by the designated due date will have their final schedules processed first.

### **Permanent Record**

A permanent record of all semester grades and test scores is maintained for each student. This record includes grades, grade point average, class rank, credits earned, attendance, standardized test scores, activities, honors, and other vital information. When a student needs a copy of the permanent record for college admission, for transferring to another high school, or for job references, the student needs to ask Student Services to prepare one for mailing. Such copies are considered official transcripts and are never handled by the students. The first two transcripts are handled free of charge. Routt Catholic High School will utilize Parchment Electronic Transcript Exchange where appropriate. Additional copies are \$2.00.

### **Grade Point Average (GPA)**

Students are provided with a weighted GPA. The GPA is calculated by dividing the total number of weighted points by the number of classes taken. The weighted GPA takes into account the grade weighting assigned to classes as well as the grade earned. As the GPA is figured cumulatively through eight semesters, each student is asked to give the best effort from the start of high school. It is mathematically improbable that a GPA will rise dramatically if a student waits until junior or senior year to begin to work academically.

## Grading Scale

Achievement marks are given in letters corresponding to the following percents:

Grade	Percent	Value	Grade	Percent	Value	Grade	Percent	Value	Grade	Percent	Value
A+	98-100	4.0	B+	88-89	3.4	C+	78-79	2.4	D+	68-69	1.4
A	93-97	4.0	B	83-87	3.0	C	73-77	2.0	D	66-67	1
A-	90-92	4.0	B-	80-82	2.6	C-	70-72	1.6	D-	65	.6
									F	64 or below	0
									I	Incomplete	

Grades are determined based on all the work of a particular period: daily work, assignments, class participation, and quiz and test grades. Parents have access to student grades on a daily basis by using Routt's web-based grade book, Teacher Ease. The curriculum guide indicates the weighted values of grades in all courses as part of the course description. Honors and advanced placement (AP) courses use a 5.0/A weighted system. Students are provided with weighted cumulative grade point averages (GPAs). Credit cannot be given for the same class twice. Any grade below "C" will not carry an accelerated grade.

## Behavioral Grading Scale

P	Passing	Student meets or exceeds the expectation of the teacher.
P-		Some concerns overall. Best to contact the teacher.
U	Unsatisfactory	Teacher/parent contact needed.

## Class Status

A student must have earned the following credits to be awarded status and assigned to classification as a:

Sophomore - 5 credits

Junior - 11 credits

Senior - 18 credits

Students will be allowed/required to participate in all class activities based on credit status.

## **Graduation Requirements**

All senior makeup work must be completed and turned into the respective teacher, and all issued detentions must be served by the May date set in the calendar for senior incompletes. Failure to do so will exclude the senior from participating in the honor and graduation ceremonies. In addition to the Theology graduation requirement, students must attend the class retreats annually, or a substitute program approved by administration and the theology teacher. Students who do not earn the required number of credits, fail a required course, do not complete the service hour requirements, or do not complete the required retreats will not take part in the honor or graduation ceremonies. Extenuating circumstances beyond the control of the student/family will be reviewed by the Principal and Board Executive Committee on a case-by-case basis. All financial obligations including tuition, fees, and fines must be paid. Cap, gown and tassel must be purchased during the current graduation year from the company designated by Routt Catholic High School to participate in the graduation ceremony.

## **Routt Catholic High School – Latin Honor System – Based on 4.00 weighted scale**

**GPA: 3.50 – 3.69 – Cum Laude**

**GPA: 3.70 – 3.89 – Summa Cum Laude**

**GPA: 3.90 – 4.00 – Magna Cum Laude**

## **Schedule/Course Changes**

Requests for Schedule/Course Changes

1. Course change requests will be considered as designated on the student schedule verification form.
2. A student with serious reasons may drop a course at the counselor's discretion, provided the required credits are met for the year. If a course is dropped during the first six weeks of the semester, the course will be dropped from the student's record. If a course is dropped after the sixth week of the semester, the student will receive an F for the semester grade.
3. After the school year begins, a request to drop a course will be handled on an individual basis. Before any definitive action is taken, the teacher involved will be consulted in person. Written Permission from both the teacher and the parent or guardian will be required.
4. If, in the opinion of the school staff, there is no valid reason for dropping the course, the request will be denied. The following reasons are NOT considered adequate for dropping courses:
  - a. Students find courses harder than expected, though capable of passing.
  - b. Course requires more work (or time) than the student wants to give.
  - c. Remaining in the course would probably lower the student's GPA or class rank.
  - d. Students are no longer interested in the subject matter.
  - e. Students do not get along well with the teacher.
  - f. Students want to be in classes with friends.
  - g. Instructor changed for the course (e.g., during the summer).
5. A teacher's request for student course level change will be considered by the Student Services department at any time.
6. A fee of \$25 will be charged for any student-initiated course changed after the semester has started. If any correction is needed due to a school error no fee will be assessed.

## **Procedures for Schedule/Course Changes**

1. The student initiates a request for a schedule change with the school counselor in the Student Services office.
2. The school counselor reviews the student request, no school error involved, the school counselor will follow above-mentioned regulations in allowing/disallowing the course change.
4. If a change is granted, the counselor is responsible for issuing a schedule change form to the student. The student takes this form to all teachers involved, their parents. Completed forms are submitted to the Student Services office.
5. The school counselor makes the necessary changes in all school records.
6. The student follows the new schedule once the school counselor gives final approval.
7. The approved schedule change form and new schedule admits the student to the class.

**Note:** Teachers may file requests for course or level changes with the student's school counselor when deemed necessary.

## **Academic Probation**

Students who have failed a required course or who have a semester grade point average of 1.3 or below will be placed on academic probation. During this time, the students must make special arrangements with the Student Services office to ensure that every effort is being made toward academic improvement. Students, who, by lack of effort indicate no desire to improve, may be dropped from the RCHS rolls.

## **Extracurricular Eligibility**

Diocesan policy states: School-sponsored athletic programs are to be guided by the general curriculum goals of the school and should in no way detract from the academic and religious goals of the school. At Routt, this policy extends to all extracurricular involvement.

- Students must be in class a minimum of four instructional periods on the day in which they participate in or attend school activities.
- Because of the primary importance of academic achievement and good citizenship, students who participate in extracurricular activities are expected to be in good academic and behavioral standing.
- A student must be passing all academic/behavioral requirements to qualify for elections or tryouts.
- The following will render a student ineligible: one earning an F (academic or elective), and/or one earning unsatisfactory behavior (academic, elective or study hall). Organizations within the school, however, retain the right to set higher standards than those given above. Some of these include:

**Athletics:** students must pass all classes in which they are enrolled. Any student who receives an F on the weekly eligibility check will be considered ineligible for the following week. If a student has failed a class for a semester, that student will be considered ineligible for the following semester.

**Class/Student Council Officers:** students must have a minimum cumulative GPA of 2.45 or better; no record of disciplinary probation or suspension during the past year; attendance at a leadership training session.

**National Honor Society:** students must have a minimum cumulative GPA of 3.5 and demonstrate service, character and leadership. Students may be considered ineligible as a result of academic dishonesty, any major infraction of school policy, disciplinary probation, or drug/alcohol-related instances.

**After tryouts or elections, eligibility is as follows:**

When a student receives a cumulative failing grade at the weekly eligibility check, the student is rendered ineligible to play for one week. Students who are ineligible must attend the after-school study hall for the week of ineligibility.

**Ineligibility Study Hall Guidelines:**

- Students must report at 2:50 SHARP! (Students not in their seats at 2:50 will be dismissed.)
- Any student who does not report to or is dismissed from study hall will make up the study hall missed/dismitted, and another study hall will be added.
- Students report with text and work from the subject the ineligibility is in. (Students reporting with no work will be dismissed.)
- Students remain silent throughout the study hall. If there is a need to talk, students must raise their hand for the teacher to acknowledge. (Students failing to follow this will receive one warning and then be dismissed.)
- Students may practice during the time they are ineligible unless the teacher(s) want(s) that time to work extra with students.
- Eligibility will be checked each Thursday. On Friday morning, the dean of students/athletic director or principal will notify the coaches and students of the ineligibility which begins the following Monday and lasts for one full week.
- If at the next weekly eligibility check the student has not raised the accumulated failing grade, she/he remains ineligible until the weekly eligibility check reflects a passing grade.
- Any student on the ineligible list will be checked by Student Services, and assistance will be offered.
- Students are encouraged to work with instructors to improve their standing.

**Withdrawals**

School transfer requests are taken to the principal. No transcript will be issued or recommendations given by the school until all obligations, financial and otherwise, are met. Interim grades are provided where appropriate.

Since 1902, **Routt Catholic High School** has provided a unique faith-based education to students in Central Illinois. We offer core curriculum designed to help students make the most of their academic talents, opportunities to excel on the field and on the stage, and numerous clubs and extracurricular activities that allow young people to discover new interests or develop those they already enjoy. The interaction between faculty, staff and students is characterized by mutual respect and genuine concern.

## Contents

### Description & Requirements

#### Departments

Agriculture Department.....
Business Department .....
English Language Arts Department.....
Fine Arts.....
Foreign Language.....
Mathematics.....
Physical Education.....
Science.....
Social Studies.....
Theology.....

#### Agriculture Department

18201A001 **Agricultural Business Management** (semester course) .5 credit CTE Course Grades 11-12

Prerequisite: Introduction to Agricultural Industry and Animal Science

This course will provide students with the basic knowledge and skills necessary to manage personal finances and develop into a successful entrepreneur and/or businessperson. Instructional units include: business ownership types, starting an agribusiness, managing and operating an agribusiness, financing an agribusiness, managing personal finances, record keeping and financial management of an agribusiness, local, state, and federal taxes, agricultural law, and developing employability skills. Student skills will be enhanced in math, reading comprehension, and writing through agribusiness applications. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. (Available SY 2011-.)

18101A002 **Animal Science** (semester course) .5 credit CTE Course Grades 10-12

Prerequisite: Introduction to Agricultural Industry

This course will develop students' understanding of the livestock (beef, dairy, sheep, goats, and swine), poultry, and large (equine) animal industry. Topics of instruction include scientific investigations, genetics, animal anatomy and physiology, animal nutrition, animal reproduction, animal health, and meat science. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. (Available SY 2012-.)

18001A001 **Introduction to the Agricultural Industry** 1 credit CTE Course Grades 9-10

This course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at state, national and international levels; and the scope and types of job opportunities in the agricultural field. Basic concepts in animal science, plant science, soil science, horticulture, natural resources, agribusiness management, and agricultural mechanics, will be presented. Students will learn about FFA History, Structure, parliamentary procedure, leadership skills and public speaking. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development

18052A001 **Basic Horticultural Science** CTE Course (semester course) .5 credit Grades 9-12

This course is designed to introduce students to the horticulture industry and provide them with basic plant science knowledge that can be further developed in advanced horticulture courses. Major units of instruction include horticulture research, horticultural careers, plant anatomy, seed germination, plant propagation, growing media, pest management, hydroponics, identifying horticultural plants, growing greenhouse crops, and floral design. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. (Available SY 2011-)

## Business Department

10008A001 **Digital Literacy/Computer Apps** (semester course) **Required Course** .5 credit Grade 9

This foundation-level course prepares students to use technology in a proficient and responsible manner in school, in the workforce, and in everyday life. The course contains skills for working in an Internet or networked environment and the knowledge of what it means to be a good digital citizen and the ability to use technology responsibly. Topics include the benefits and risks of sharing information online, and the possible consequences of inappropriate sharing (oversharing). Students explore the legal and ethical dimensions of respecting creative work. Technology use is a vital employability skill for entry-level and upper-level management positions. Students may be provided with the opportunity to seek industry-recognized digital literacy certifications. (Available SY 2017-.)

12054A001 **Business Law (Honors)** 1 credit Grades 10-12

Introduces law and the origins and necessity of the legal system; provides insight into the evolution and development of laws that govern business in our society; develops an understanding of how organization and operation of the legal system impact business; develops an understanding of rights and duties within the business environment; and includes contractual responsibility, protection of individual rights in legal relationships relative to warranties, product liability, secured and unsecured debts, negotiable instruments, agencies, employer-employee relations, property ownership and transfer, landlord and tenant, wills and estates, community property, social security, and taxation. (Available SY 2011-.)

19262A001 **Consumer Economics/Personal Finance** (sem. course) .5 credit **Required Course** Grade 12  
CTE Course

Consumer Economics/Personal Finance courses provide students with an understanding of the concepts and principles involved in managing one's personal finances. These courses emphasize lifespan goal setting, individual and family decision making, and consumer rights as well as topics that are commonly associated with personal finance so that one can become a financially responsible consumer. Topics may include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. These courses may also investigate the effects of the global economy on consumers and the family. (Available SY 2021-.)

10004A000 **Digital Literacy/Computer Applications** (semester course) .5 credit **Required Course** Grade 10

In Computer Applications courses, students acquire knowledge of and experience in the proper and efficient use of previously written software packages. These courses explore a wide range of applications, including (but not limited to) word-processing, spreadsheet, presentation, graphics, and database programs. Courses may also cover the use of electronic mail and online collaborative software. (Available SY 2011-.)

12162A000 **Internet Marketing** 1 credit Grades 10-12

Internet Marketing covers the principles and functions of marketing from the standpoint of conducting business on the internet. Typically, students develop such skills as using the internet as a marketing tool, conducting a marketing analysis via the internet, planning marketing support activities, managing an electronic marketing campaign, managing/owning a business via the internet, and analyzing the impact of the internet on global marketing. (Available SY 2011-.)

**22001A000 Standardized Test Preparation (semester course)** .5 credit Grade 11  
Standardized Test Preparation courses help prepare students for national standardized tests such as the PSAT, SAT, and ACT. In particular, these courses assist students in developing and/or expanding their vocabulary, test-taking, and reasoning skills through study, lecture, and practice drills. Course topics may include vocabulary review; root words, prefixes, and suffixes; mathematical concepts, logic, and rules; and general problem-solving and test-taking strategies. (Available SY 2011-.)

**LLCC College Success (semester course - dual credit/honors)** .5 credit/3 college credits Grade 12  
CSS 100: College Success Skills: This introductory course provides the foundational information and learning skills for success in college and professional settings. Topics include study strategies, critical-thinking skills, learning style assessment, and goal setting. This course helps students successfully transition to college.

**12104A000 Accounting** 1 credit Grades 10-12  
Accounting courses introduce students to and expand their knowledge of the fundamental accounting principles and procedures used in businesses through integrating and using accounting-related software and information systems. Course content includes the recording and completion of the accounting cycle, payroll, taxes, debts, depreciation, and periodic adjustments through a computerized accounting program. Students may learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or computer accounting software are usually used. Advanced topics may include principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process. (Available SY 2011-.)

**12104A002 Accounting II (honors)** 1 credit Grades 11-12  
CTE Course – Prerequisite: Accounting  
Accounting II is a course that builds upon the foundation established in Accounting I. This course is planned to help students to develop deeper knowledge of the principles of accounting with more emphasis being placed on financial statements and accounting records. It is a study of previously learned principles as they apply to the more complicated types of business organizations: partnerships, corporations, branches, etc. The students may become familiar with such specialized fields of accounting as cost accounting, tax accounting, payroll accounting, and others. Some students may choose to do specialized accounting computer applications, and others may elect payroll clerk, data processing computer applications. Simulated business conditions may be provided through the use of practice sets. Skills are developed in the entry, retrieval, and statistical analysis of business data using computers for accounting business applications. (Available SY 2011-.)

**12169A001 Social Media Marketing CTE Course (semester course)** .5 credit Grades 11-12  
Social Media Marketing courses address social media as a marketing tool and emphasize social media tools, social media messages, and search engine optimization. Topics may include, but are not limited to, marketing information management (including marketing research), market planning, channel management, sales, promotion, product/service management, and pricing. (Available SY 2021-.)

**12053A000 CEO Entrepreneurship (Dual Credit) Early Bird and 1<sup>st</sup> hour class** 2 credits Grade 12  
CEO Entrepreneurship courses help students develop the knowledge and skills necessary to own and operate their own businesses. The course content typically covers topics from several fields: economics, marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, communication, information management, risk management, and strategic management. Several topics surveyed in Business Management courses may also be included. Students will develop a class business during the first semester and their own business during the second semester following with a trade show. The class will visit and tour area businesses and hear from area business speakers.

## English Department

Great literature allows us to broaden our experience of and ability to engage with the world. Our philosophy has three core principles: that reading and writing are sources of wisdom and delight; that the individual can better understand his or her own story by seeking out the stories of others; that a student must be able to express themselves clearly and listen deeply.

**01001A000 English/Language Arts I**      **Required Course**      1 credit      Grade 9  
English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections. (Available SY 2011-.) English I is a continuance of literary analysis of novels, novellas, short stories, poetry, drama and nonfiction texts. Longer works include summer reading novels, a Shakespearean play, and various other books that may vary slightly

**01002A000 English/Language Arts II**      **Required Course**      1 credit      Grade 10  
Prerequisite – English I  
English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message. (Available SY 2011-.) The first major goal in every English class is to improve your ability to read critically. This means understanding the words themselves and then the ideas behind those words. To do this, we will read, re-read, analyze and discuss literature in different genres: fiction (short stories, novels, poetry, and drama) and non-fiction (biography). The second major goal in every English class is to help you write more effectively. This means making claims and supporting them with explanations and examples following the conventions of the English language. This class will focus on highly structured and well-thought-out essays. We will study vocabulary, grammar and word function.

**01003A000 English/Language Arts III**      **Required Course**      1 credit      Grade 11  
Prerequisite – English I and English II  
English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses. (Available SY 2011-.)  
English III is a survey of American literature from indigenous cultures to the Twentieth Century. Students will study various genres (including the novel) related to American literature, as well as concentrate on vocabulary development, correct spelling, and written composition. Students are expected to complete projects over each epoch studies, focusing on oral and written communication, literary analysis, and creative fiction. In addition, students will read and study Fitzgerald's *The Great Gatsby*, and Arthur Miller's *The Crucible*. The course is designed to prepare students for success with standardized testing, college entrance readiness, and intensive writing.

**01003A000 English/Language Arts III - Honors**      **Required Course**      1 credit      Grade 11  
Prerequisite – English I and English II - **B average in English and a teacher recommendation**  
English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses. (Available SY 2011-.) This advanced American literature course spans literary periods from the early Nineteenth Century to the Twentieth Century. Students will study in-depth various genres of American literature, as well as Shakespeare's *Hamlet*. Literary theory and analysis will be introduced to prepare students for the literary research paper. This course will help prepare students for the Advanced Placement English IV honors course.

**01004A000 English/Language Arts IV**      **Required Course**      1 credit      Grade 12  
Prerequisite – English I, English II and English III  
English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers. (Available SY 2011-.) This course is a survey of British literature from Anglo-Saxon times to the Twentieth Century. Students are introduced to various genres (including novels). Emphasis will be on reading, vocabulary development,

literary analysis, composition, and research. Students will study a Shakespearean play, read Mary Shelley's *Frankenstein*, and write a research paper including MLA and AP styles of writing.

01004A000 **English/Language Arts IV - Honors**      **Required Course**      1 credit      Grade 12

Prerequisite – English I, English II and English III – **B average in English and teacher recommendation**

English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers. (Available SY 2011-.) This course is a college prep course that emphasizes critical thinking, literary analysis, criticism, and research, all of which are designed to foster academic skills for college including MLA and AP styles of writing. Students will study a variety of literary works and genres from British, American, and world traditions and engage in critical analyses, discussion, and research, as well as composition. Each literary genre will be studied in-depth, and students will participate in group discussions and seminars in small and large groups. Students will keep a reading journal, and they will write impromptu, timed, and formal essays on some aspects of these genres as well as in-depth explication of a poem. Revision will be a key aspect in many of these writings. A critical research/analysis paper is required component of this course. Time management is essential.

01204A000 **English Grammar Skills** (semester class)      **Required Course**      .5 credit      Grade 9

English Grammar courses focus on the structure of the formal standard American English language, involving sentence structure; parts of speech; the function of words, phrases, and clauses; and proper punctuation. (Available SY 2021-.)

01103A000 **Public Speaking/Speech** (semester course)      **Required Course**      .5 credit      Grade 10

Composition courses focus on students' writing skills and develop their ability to compose different types of papers for a range of purposes and audiences. These courses enable students to explore and practice descriptive, narrative, persuasive, or expository styles as they write paragraphs, essays, letters, applications, formal documented papers, or technical reports. Although composition courses may present some opportunities for creative writing, their focus usually remains on nonfiction, scholarly, or formal writing. (Available SY 2011-.) The main goal of this class is to help you write effective essays and orally present them through different means of presentations and public speaking.

01105A000 **Research/Technical Writing Skills** (semester class)      **Required Course**      .5 credit      Grade 9

Research/Technical Writing classes prepare students to write research papers and/or technical reports. These classes emphasize researching (primary and secondary sources), organizing (material, thoughts, and arguments), and writing in a persuasive or technical style. (Available SY 2011-.)

**Study Skills** - (quarter class)      **Required Course**      .25 credit      Grade 9

Students will strengthen their study skills, resulting in greater learning and higher performance on assignments/tests. Topics covered will include: time management, memory/study tips, note taking, organizational skills, learning styles, and reading/listening tips.

## Fine Arts Department

Routt seeks to provide students with a balanced culturally enriched educational experience. It is important to foster a deep appreciation for the skills one uses in finding expression through the arts. To this end, students produce drawings, paintings sculptures and related media, and display their works in school exhibits, publications, and in collaboration with theatrical performances and academic projects.

## Art Department

05154A000 **Visual Arts/Art I—Comprehensive (semester course)**      .5 credit      Grades 9-12

Visual Arts—Comprehensive courses enable students to explore one or several art forms (e.g., drawing, painting, two- and three-dimensional design, and sculpture) and to create individual works of art. Initial courses emphasize

observations, interpretation of the visual environment, visual communication, imagination, and symbolism. Courses cover the language, materials, media, and processes of a particular art form and the design elements used. Advanced courses encourage students to refine their skills while also developing their own artistic styles following and breaking from traditional conventions. Courses may also include the study of major artists, art movements, and styles. (Available SY 2011-.) This is a studio art and lecture course with emphasis on drawing, painting and design. Media used include pencil, charcoal, acrylic paint and watercolor. Subject matter may receive realistic or abstract treatment, depending on the project goal. Attending local art exhibits will be required.

05156A000 Visual Arts—**Drawing Visual Arts** (semester course) .5 credit Grades 10-12  
Prerequisite – Visual Arts/Art I

Drawing courses provide a foundation in drawing using a variety of techniques and media (such as pen-and-ink, pencil, chalk, and so on) in both black and white and color, emphasizing observation and interpretation of the visual environment, life drawing, and imaginative drawing. These courses typically include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process. Advanced courses may encourage students to refine their creative processes 05 Fine and Performing Arts 143 and develop their own artistic styles following and breaking from traditional conventions. (Available SY 2011-.) This is a second semester studio art course for students who have completed visual arts introductory drawing and design course. Media available include pencil, charcoal, ink, watercolor, pastels, and torn, cut, or folded paper, acrylic paint, clay, and found or natural objects. In addition, students will complete art history assignments and attend local art exhibits.

05151A000 **Art Appreciation (semester course - dual credit)** .5 credit/3 credits Grades 11-12  
Prerequisite – Visual Arts

Art Appreciation courses introduce students to the historical study of and foundation for many forms of art. These courses help students form an aesthetic framework to examine social, political, and historical events in the world and how visual images express the ideas of individuals and society. Students are involved in the creative process through research and lecture, responding and dialogue, observation and interpretation with art works and artifacts. (Available SY 2011-.) Art appreciation is an introduction to the appreciation of visual arts. This course examines important examples of visual art drawn from a wide variety of media and cultures. The focus is on helping students understand and appreciate how visual art works are made and how they function and communicate within their societal contexts.

### **Drama/Theatre**

55053A000 **Drama – Comprehensive Drama (course can be repeated for credit)** 1 credit Grades 9-12

Comprehensive courses are intended to help develop students' experience and skill in one or more aspects of theatrical production. Initial courses are usually introductory in nature, providing an overview of the features of drama, such as acting, set design, stage management, and so on. The more advanced courses concentrate on improving technique, expanding students' exposure to different types of theatrical techniques and traditions, and increasing their chances of participating in public productions. These courses may also provide a discussion of career opportunities in the theater. (Available SY 2012-2023.) Drama/Theater introduces students to the basics of the craft and art of theatre through firsthand experience, reading, viewing, terminology and theatre games. Students will work together as an ensemble to produce two full length shows (the fall show generally being a light comedy and the spring show most often a more serious drama). Students will learn proper stage technique, vocabulary, set design, methodology and will be exposed to various forms of theatre.

### **Music Department**

05110A000 **Chorus – (can be repeated for credit) Early Bird Class** 1 credit Grades 9-12

Chorus courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music. (Available SY 2011-.) Chorus is an elective music class that stresses vocal and choral performances. Participation in the IHSA solo and ensemble contest is encouraged. Emphasis is placed on individual and small group instruction. Music fundamentals are taught primarily through preparation for performance, by ear training, sight reading, theory, listening activities, conducting and leadership opportunities are integrated into the curriculum. Improvement, rehearsal skills and attendance are the major evaluation factors. Students at all skill levels, including beginning students, are accepted.

05102A000 **Concert Band Courses – (can be repeated for credit) Early Bird Class** 1 credit Grades 9-12

Concert Band is designed to promote students' technique for playing brass, woodwind, and percussion instruments and cover a variety of band literature styles, primarily for concert performances and include experiences in creating and responding to music. (Available SY 2011-.) Band is an elective music class that stresses instrumental performances. The band performs at selected home football and basketball games. Christmas and other concerts, and at Mass and recitals. Advanced students may audition for the All-District and All-State competitions. Participation in the IHSA solo and ensemble contest is encouraged. Emphasis is placed on individual and small group instruction. Music fundamentals are taught primarily through preparation for performance, but ear training, theory, listening activities, conducting and leadership opportunities are integrated into the curriculum. A wide variety of musical styles are explored. Improvement, rehearsal skills and attendance are the major evaluation factors. NOTE: Beginning band instruction is available.

11104A001 **Publication Production/Yearbook – (can be repeated for credit)** 1 credit Grades 10-12

CTE Course – Class size is limited to 10 students. Teacher recommendation is required and extra-curricular activities will be taken into consideration.

Publication Production courses provide students with the knowledge and skills necessary to produce the school newspaper, yearbook, literary magazine, or other printed publications. Students will explore career opportunities in the field of journalism and publication and develop the skills to succeed in the industry. Students may gain experience in several components (e.g., writing, editing, layout, production) or may focus on a single aspect while producing the publication. (Available SY 2022-.) Students are responsible for the design and development of the RCHS yearbook. Course participants are expected to be team players, show extraordinary responsibility and have a strong desire to succeed. A significant amount of out of class work is required for photographing school activities. Students are graded on their participation in and out of class, as well as their advertising and design work.

## Foreign Language Department

Routt students are strongly encouraged to study at least one foreign language. Students are expected to commit themselves to developing proficiency in reading and writing, as well as oral fluency. Students read literary works and written work is regularly assigned. Cultures which use the language are explored and critically considered.

24052A000 **Spanish I** 1 credit Grades 9-12

Designed to introduce students to Spanish language and culture, Spanish I courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening, reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures. (Available SY 2024-.) Spanish I introduces the student to the basic grammar and vocabulary of the language and to the culture, history, and geography of the regions being studied. These goals will be achieved using reading, writing, speaking and listening skills.

24053A000 **Spanish II** 1 credit Grades 10-12

Prerequisite: Spanish I – Above average ability; good/excellent English skills; C or above in Spanish I  
Spanish II courses build upon skills developed in Spanish I, preparing students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Spanish II courses introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures. (Available SY 2024-.) Spanish II is a continuation of the concepts covered in Spanish I. New grammatical tenses will also be covered and incorporated with prior tenses. Reading, writing, speaking, and listening skills will be improved upon.

24054A000 **Spanish III - (honors and dual credit)** 1 and 3 credits Grades 11-12

Prerequisite: Spanish I and II – Above average ability; good/excellent English skills, C or above in Spanish II  
Spanish III courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures. (Available SY 2024-.) Spanish III is a dual credit college level course that is a continuation from

Spanish II in which students will complete most of the major concepts and greater emphasis will be placed on individual expression, both verbal and written. In addition, students will read authentic works such as poetry and newspaper/magazine articles.

**24055A000 Spanish IV - (honors and dual credit) 1 and 3 credits** Grade 12  
Prerequisite: Spanish I, II and III – Above average ability; good/excellent English skills; B or above in Spanish III  
Spanish IV courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Spanish IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures. (Available SY 2024-.) Spanish IV is a dual credit college level class that is a continuation from Spanish III in which students will review and complete the major grammar concepts and focus on some of the fine points of the language. It requires very high and consistent level of applied study and demands mastery and retention of material. An even greater emphasis will be placed on individual expression, both verbal and written. In addition, students will read authentic works by major Hispanic authors.

### **Mathematics Department - 3 years required**

The philosophy of the mathematics program is reflected in its goals, which are to provide the students with the information and skills necessary for advanced work in mathematics and the sciences, real world problem solving and critical thinking. Inquiry-based approaches to problem solving are emphasized, leading to a deeper understanding of mathematical concepts. Courses are offered to the grade levels indicated in their descriptions.

**02051A000 Pre-Algebra** 1 credit Grade 9  
Pre-Algebra courses increase students' foundational mathematics skills and prepare them for Algebra I by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities. (Available SY 2011-.) This course focuses on basic math skills: operations with whole numbers, decimals, fractions, percentages and first-degree equations. Topics will include graphing on the coordinate plane, use of a calculator, data analysis, basic geometric figures, measurement, and word problem strategies. Pre-Algebra is designed to lay a foundation for success in Algebra and Geometry later in the student's high school career.

**02052A000 Algebra I Required course** 1 credit Grades 9-10  
Prerequisite: 8<sup>th</sup> grade math or pre-algebra, test scores, teacher recommendation  
Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; solving quadratic equations; and modeling linear data. Specific content depends upon state standards. (Available SY 2011-.) Algebra I is the basic study of algebraic concepts with focus on signed numbers, integers, exponents, and solving equations. It also includes introduction to linear equations in two unknown and factoring polynomials. In preparation for science courses, students will work with the scientific notation, ratio, percent, variation problems, and unit conversion.

**02072A000 Geometry Required course** 1 credit Grades 9-11  
Prerequisite: Algebra I, test scores, teacher recommendation  
Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles, quadrilaterals, vertical angles, lines intersected by a transversal, etc. (Available SY 2011-.) Geometry is for the average and above average student who will learn the basic structure of geometry as it applies to triangles, parallel lines, circles, and other polygons. This course emphasizes use of practical examples and geometric visualization for life applications.

02056A000 **Algebra II** 1 credit Grades 10-12

Prerequisite: Algebra I and Geometry, teacher recommendation

Algebra II course topics typically include developing an understanding of the relationships between the symbolic, graphic, tabular and verbal representations of functions; utilizing the various representations to interpret function behavior and solve equations; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher-degree equations; exponential functions; inverse functions; statistical modeling; modeling linear and quadratic data; and operations with rational and irrational exponents. (Available SY 2011-.) Algebra II is an extension of the skills learned in Algebra I. The topics developed are more intense with additional work with quadratic equations and their graphs, and rational and radical equations, linear and non-linear graphing, logarithms and probability.

02110A000 **Pre-Calculus** 1 credit Grades 11-12

Prerequisite: Algebra I, Geometry, Algebra II, teacher recommendation

Pre-Calculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Mathematic Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; modeling linear, quadratic, exponential, and trigonometric data; and limits and continuity. (Available SY 2011-.)

02121A000 **Calculus (honors)** 1 credit Grades 11-12

Prerequisite: Algebra I, Geometry, Algebra II, Pre-Calculus

Calculus courses include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis). (Available SY 2011-.)

02205A000 **Statistics** 1 credit Grades 11-12

Prerequisite: Algebra I, Geometry, Algebra II

Statistics courses involve the major concepts and methods used to collect, analyze, and draw conclusions from data. Topics typically include populations and samples, measures of central tendency and variability, hypothesis testing, presentation, and making statistical inferences. (Available SY 2021-.) Statistics is designed to introduce students to tools and processes for collecting, analyzing, and interpreting data. Topics include, but are not limited to: data, sampling and experimental design, probability, random variables, and statistical inference.

## Physical Education Department

The Physical Education classes promote fitness and conditioning, stress-release activities, the advancement of teamwork and strategy, the relation of mind/body concepts, the importance of lifetime sports and fitness, and an awareness of outside professional sports and activities.

[Visit the Athletics page for more on our philosophy as well as a schedule of games.](#)

**Physical Education Required Course** 1 credit Grades 9-12

08001A000 **Physical Education**

Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities. (Available SY 2011-.) Physical education includes games and sports involving students in team and individual situations. Students increase physical and cognitive skills through exercise and participation in drills and games while learning the rules and regulations of each activity. Classes participate in units of softball, flag football, volleyball, basketball, bowling, tennis, badminton, pickle ball, fitness training, weight training and various leisure activities.

08005A000 **Fitness/Conditioning Activities (can count for required PE credit)** 1 credit Grades 9-12  
Fitness/Conditioning Activities courses emphasize conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness. (Available SY 2011-.) Fitness PE is offered to students who have the desire to develop custom workouts for strength, endurance, and physical fitness. Proper techniques are reinforced.

08013A000 **Specific Sports Activities – Mind, Body, Spirit (semester or year course)** .5/1 credit Grades 9-12  
**Yoga/Dance Class**

Specific Sports Activities courses help students develop knowledge, experience, and skills in a single sport or activity (such as basketball, volleyball, football, baseball, hockey, wrestling, soccer, 08 Physical, Health, and Safety Education 172 track and field, and equestrian events) other than those coded within this section. (Dance is included under the Fine and Performing Arts subject area.) (Available SY 2011-.) Students are introduced to disciplines and techniques which integrate body, mind, and spirit. Primary practice consists of yoga exercise with meditation. Students increase flexibility, muscle tone, balance and concentration. Students research, create, and implement lessons for classmates. This class can also be a dance class where different variations and styles of dance are incorporated into the class. Cognitive assessments are included. May not be offered each year due to enrollment interest.

**Health (semester course) Required Class** .5 credit Grade 9

08051A000 Health Education

Topics covered within Health Education courses may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses may also include brief studies of environmental health, personal development, and/or community resources. (Available SY 2011-.) Students research and discuss topics that include drugs, alcohol, stress, tobacco, personality, and sex education. First aid, safety, infectious diseases and current issues that involve health and wellness will also be covered.

08151A000 **Drivers' Education—Classroom Only (quarter class)** .25 credit class/.25 credit BTW Grades 9-12

Drivers' Education—Classroom Only courses provide students with the knowledge to become safe drivers on America's roadways. Topics in these courses include legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's capability (including alcohol and other drugs). (Available SY 2011-.)

Behind the Wheel is offered at Jacksonville High School. Parents/Students are responsible for paying the behind the wheel (BTW) tuition to Jacksonville school district upon registration.

## Science Department

Routt requires a minimum of two credits of science, and encourages students to take at least one biology credit, chemistry, and physics course. Laboratory and field-based investigations are at the core of the learning experience. Data analysis skills are expanded from the use of descriptive or inferential statistics. Practical applications of science, such as environmental sustainability, bioethics, and engineering projects are explored.

03001A000 **Earth Science Required Course** 1 credit Grade 9

Earth Science courses offer insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, these courses usually explore oceanography, geology, astronomy, meteorology, and geography. (Available SY 2011-.) This course introduces four major divisions of Earth Science and how their interactions contribute to conditions on Earth today. Geology includes studies of minerals, rocks, plate tectonics, volcanoes, earthquakes, and surface topography. Oceanography includes studies of seawater and ocean currents, ocean floor topography, the beach and wave dynamics, and marine life. Meteorology includes studies of global and local winds, weather systems and conditions, and climate. Astronomy includes studies of the formation of the solar system and objects in it, stellar evolution, and current technology for space travel and long-range discoveries.

03051A000 **Biology Required Course** 1 credit Grade 10

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy. (Available SY 2011-.) Biology emphasizes the principles and features common to all life, as well as information about the diversity of process and structures. It provides an understanding of how a

scientist conducts an investigation; the basics of classification and the characteristics of the six kingdoms of life; an introduction to the structure and function of plant and animal cells, analyze and determine how the structure of DNA enables it to reproduce itself accurately, sequence the steps involved in protein synthesis with emphasis on RNA/DNA, genetics with emphasis on dominant, codominant and incomplete dominance; experiences in using microscopes, using a dichotomous key for classification, punnet squares for genetic problems.

03101A000 **Chemistry** 1 credit Grades 10-12

Prerequisite: Biology and Algebra II (or concurrent enrollment in Algebra II)

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied. (Available SY 2011-.)

The purpose of this course is to familiarize the student with the fundamental principles in the science of chemistry. Emphasis is placed on the atomic theory, the mole concept, chemical reactions, chemical equations, physical and organic chemistry and proper laboratory techniques.

03151A000 **Physics (honors)** 1 credit Grades 11-12

Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena. (Available SY 2011-.) This course is a basic study of the fundamental laws of mechanical physics with a focus on the problem-solving approach to measurement, motion, forces, vectors, universal gravitation, momentum, work, energy, simple machines, waves, sound, light, and engineering-based projects.

03053A000 **Anatomy and Physiology** 1 credit Grades 11-12

(usually taken after a comprehensive initial study of biology) **Offered every other year.**

Prerequisite: biology with a B average or higher, teacher recommendation

Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on), and may dissect mammals. (Available SY 2011-.) This course is a laboratory course which is a study of systems of the body, their location, their function and their relations to each other studied in detail. A DISSECTION OF A FETAL PIG IS REQUIRED.

03061A000 **Zoology** (semester course) .5 credit Grades 10-12

Prerequisite: Biology, B average or higher, teacher recommendation **Offered every other year**

Zoology courses provide students with an understanding of animals, the niche they occupy in their environment or habitat, their life cycles, and their evolutionary relationships to other organisms. These courses should also help students develop an awareness and understanding of biotic communities. (Available SY 2011-.) This course is a laboratory course which includes the study of invertebrates to vertebrates along with their structures, physiology, and identification. The book, Cry of Kalahari, will be required reading. As insect collection will also be required. Course includes extensive dissection. PARTICIPATION IN DISSECTION IS REQUIRED.

03058A000 **Botany** (semester course) .5 credit Grades 10-12

Prerequisite: Biology, B average or higher, teacher recommendation **Offered every other year**

Botany courses provide students with an understanding of plants, their life cycles, and their evolutionary relationships. (Available SY 2011-.) This course is a laboratory course which includes the study of the general structure and function of plant cells, tissues, and organs. Taxonomic principles, importance of the plant kingdom, relations of plant to their environment and orientation to the local fall flowers and fall leaves.

## Social Studies Department

The history program is designed to provide students with the skills needed to meet the challenges of even the most rigorous college education. Emphasis is placed on the development of comprehension and communication skills and facility with handling primary and secondary source evidence. Research techniques are stressed in particular library skills and the judicious and careful use of the Internet as well as the use of proper bibliographic citations.

04001A000 **World Geography** - (semester course) **Required Course** .5 credit Grade 9  
World Geography courses provide students with an overview of world geography but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas. (Available SY 2011-.) This course will help students have a better understanding of the way places on the Earth differ and the ways people organize themselves and use the earth's resources. Students will also learn the location of these places and the relationships between people and their environments. Areas of study may include Europe, Russia, and central and southern Asia, the Middle East, and North Africa.

04161A000 **Civics** - (semester course) **Required Course** .5 credit Grade 12  
Prerequisite: U.S. History  
Civics courses examine the general structure and functions of U.S. systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system. These courses do not typically delve to the same degree of detail into constitutional principles or the role of political parties and interest groups as do comprehensive courses in U.S. Government. (Available SY 2011-.) **Students will be required to pass the constitution and flag folding tests.** This course is an in-depth study of the federal, state, and local government. Citizenship in the home, school, and community is emphasized. The course allows for great flexibility and deals with improving life for all America. The Illinois and United States Constitution exams are required for graduation and taken in this class. Current events are discussed.

04053A000 **Modern World History** **Required Course** 1 credit Grade 10  
Prerequisite: Geography  
Modern World History courses provide an overview of the history of human society in the past few centuries—from the Renaissance period, or later, to the contemporary period—exploring political, economic, social, religious, military, scientific, and cultural developments. (Available SY 2011-.) This survey course places emphasis on ancient cultures, the Middle Ages, the transition to modern times, the rise of Nationalism, the Age of Imperialism, the World Wars, and the major events of the twentieth century. The course deals with sociology, economics, philosophy, psychology, science and the arts.

04101A000 **U.S. History—Comprehensive** **Required Course** 1 credit Grade 11  
Prerequisite: Geography and World History  
U.S. History—Comprehensive courses provide students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement. (Available SY 2011-.) This course covers the history of the United States and the people who have shaped our nation. Students will study Colonial America, the events surrounding the Civil War, the reuniting of our nation, and the rise of America as a world leader. An insight into the people and places of importance are developed throughout this course.

04104A000 **AP U.S. History** - (honors and AP course) 1 credit Grade 11  
Prerequisite: geography and World History, must have a B average or higher, teacher recommendation  
AP Course following the College Board's suggested curriculum designed to parallel college-level U.S. History courses, AP U.S. History courses provide students with the analytical skills and factual knowledge necessary to address critical problems and materials in U.S. history. Students learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarships. The course examines the discovery and settlement of the New World through the recent past. (Available SY 2011-.) This course will be a more detailed study of U.S. History. The course will focus on the cause and effect of events that shaped our nation including the American Revolutionary period, the antebellum and Civil War periods, and World Wars I and II through modern times. The students will develop skills in map reading, critical thinking, questioning techniques, research writing, and creative writing.

04254A000 **Psychology** (semester course) .5 credit Grades 11-12  
Psychology courses introduce students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology. (Available SY 2011-.) This semester course includes the study of human

development from birth to old age, the processes of learning and remembering, the history of psychology, and the study of personality theories, disorders, and therapies.

04258A000 **Sociology** (semester course) .5 credit Grades 11-12  
Sociology courses introduce students to the study of human behavior in society. These courses provide an overview of sociology, generally including (but not limited to) topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society. (Available SY 2011-.) This is a semester course that addresses the history and growth of society. Students will learn the factors that affect personality development and the emergence of the self. Focus will be given to adolescence with emphasis on the adult years. Discussion on deviance, its theories, crime, and the criminal justice system are given further attention.

## Theology Department

God reveals himself to humanity through natural revelation (creation) and through supernatural revelation (words and deeds worked by God). Our rational intellect is necessary to understand both. We encourage our students to respond to God's self-disclosure with wonder, knowledge, faith and love.

**Theology I (Required Course)** 1 credit Grade 9

**Introduction to Catholicism:** This course introduces students to the Blessed Trinity in and through the fullness of God's revelation of Himself: Jesus Christ. They will study the Incarnation, the union of Christ's two natures, Jesus as the exemplar of humanity, as well as the unique role of Mary, the mother of God. This course prepares students to overcome the challenges of Faith and leads them to a more profound understanding of what it means to believe.

**Who is Jesus Christ?** In this course, students will enter into the Paschal Mystery of Christ - His Passion, Death, Resurrection, and Ascension - and learn about how it is the fulfillment of God's promise of redemption made to us after the Fall. They will also learn how the Church calls us to participate in the Paschal Mystery in our own lives. Blessed Trinity persons include: God the Father, God the Son, and God the Holy Spirit. We will also study and practice human virtues and read the Gospel of John.

Sacred Scripture: The Bible is a written record of salvation history, first with the Jews, later with the Christ and his followers. The climax of divine revelation is the person Jesus Christ, who is true God and true man, who teaches us our origin and destiny and how to attain it. The sources of our knowledge of divine revelation are Sacred Scripture and Sacred Tradition as taught by the Magisterium of the Catholic Church, which Christ founded to preserve and transmit what he has revealed.

**Theology II (Required Course)** 1 credit Grade 10

**The Mystery of Redemption:** This course examines Original Sin; the meaning of redemption; and how the salvific promise made to our first parents is fulfilled in the life, Death, Resurrection, and Ascension of Jesus Christ. This course explains how the Church continues the redemptive mission of Christ in the world today and how his redemption is applied to our own lives. The text also looks at how we are called to be formed in the image of Christ, who is the exemplar of Christian life, and to cooperate with God's grace in every instance of our lives.

**Church and Sacraments:** The Church, established by Jesus Christ and guided by the Holy Spirit, continues the salvific ministry of Christ in the world today; thus, the Church is both the Sacrament of Communion and the Sacrament of Salvation. This course presents the mission of the Church; her infallible teaching authority; the Sacraments as the primary means of transmitting God's grace; the role of the Blessed Virgin Mary, the Mother of the Church; the universal call to holiness; and the four marks of the Church.

**Old Testament –** The first semester of sophomore year focuses on the Hebrew Scriptures with an emphasis on God's Covenant with His people.

**Christian Morality** is, in a sense, a continuation of the study of that Sacred Covenant and how we are called as God's holy people to keep the Covenant. Christian morality will be introduced in the second semester of the sophomore year. The goal of this course is to introduce students to the theology of Christian moral thought and action. Modern moral issues will be explored in the context of current Church teachings. Through this study, the students will gain a deeper understanding of the value of Christian morality in their lives.

**Theology III (Required Course)**

1 credit

Grade 11

**Morality:** A well-formed conscience is essential to make moral decisions. This course aids the formation of our consciences by presenting an overview of the moral teachings of the Catholic Church. Following the Ten Commandments as elevated and perfect by Jesus Christ and the Beatitudes, it shows how we, aided by God's grace, can imitate the life of Christ in every circumstance in our lives.

**Church History:** This course begins with the story of God's definitive intervention into human history in the Person of his Son and continues through his Church to the present day. In his plan of salvation, God sent the Holy Spirit to act through members of the Church to further his salvific mission to the whole world. This course examines the lives of the saints and how they—by cooperating with God's grace in response to their divine vocations—helped to shape the life of the Church as well as Christian society and culture

**New Testament** – The New Testament will be studied in the first semester of the junior year. This course provided an introduction to the Christian Scriptures with emphasis on the Gospels. The New Testament writings will be studied from their historical, literary, and theological viewpoints with consideration of the relevance of the text for contemporary living. The course will help students understand the value of the Christian Scriptures as a source of revelation for encountering Jesus Christ and mystery of God.

**Social Justice** – Social Justice will be studied in the second semester of the junior year. This course seeks to form young people who not only know how the Scriptures and Catholic social teaching call them to justice, but who also possess the ability and desire to respond to that call in their daily life. The course will be organized around the following themes: 1) Respect for the dignity of each human person flows from the fact that all people are created in the image of God; 2) Created in the image of likeness of God the Trinity, human beings are created to be in relationship with God, self, other people, and creation; 3) Injustice is ultimately rooted in original sin, the tendency to assert one's own will over and against the will of God; 4) Love of God and neighbor is the organizing principle of the Christian vision of justice; and 5) The seven themes of Catholic social teaching from the heart of the Catholic church's social teaching that examines human society in light of the Gospel and church Tradition, for the purpose of guiding Christians as they carry on the mission of Jesus in the world.

**Theology IV (Required Course)**

1 credit

Grade 12

**Discipleship:** In this course, students will discuss topics which every Christian must face in order to be an intentional disciple of Jesus, the Son of God. The students are expected to have a basic understanding of the Catholic faith and will pull from this knowledge to discuss this course's topics. Students will have significant time for prayer and reflection as well as study Sacred Scripture, Church documents, and current Church events.

**Catholic Social Doctrine:** This course introduces students to the social teachings of the Catholic Church as presented in the *Catechism of the Catholic Church* and in the church's Magisterial documents from *Rerum Novarum* through *Deus Caritas Est*. Students will learn how Christ's concern for others, especially the poor and need, is present today in the Church's social doctrine and mission and how they can contribute to this mission in everyday life. The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail to learn how they may encounter Christ throughout life. Students study an overview of the world's major religions as compared to Christianity. Emphasis is given to the impact of these religions on the student's world today.

## **Clubs at Routt Catholic High School**

- Campus Ministry
- Catholic Athletes for Christ
- National Honor Society
- National English Honor Society
- Student Council
- FFA

## **Sports at Routt Catholic High School**

- Baseball
- Bass Fishing
- Boys Basketball
- Cheerleading (Football and Basketball)
- Cross Country
- Football
- Girls Basketball
- Golf
- Scholastic Bowl
- Softball
- Track & Field
- Volleyball
- Wrestling

Routt Catholic High School  
500 E. State Street  
Jacksonville, IL 62650  
(217) 243-4384  
(217) 243-3138  
[www.routtcatholic.com](http://www.routtcatholic.com)