

RONCALLI HIGH SCHOOL



COURSE DESCRIPTION BOOK 2024-2025

Roncalli High School Mission Statement

Instilling Catholic values and promoting academic excellence by nurturing mind, body and soul.

The mission statement of the Aberdeen Catholic School System guides the decisions that are made regarding course offerings for our students. We believe that, in addition to offering the courses that are required for graduation and college entrance, we offer students the depth and variety necessary to fulfill our mission.

Students,

This registration book will provide information on the education programs offered by Roncalli High School. It should be used as a guide to formulate a 4-year plan which prepares the student for graduation and for a future after high school; whether that is a 4-year institution, technical college, military, or work force.

We understand as a student grows and is exposed to different courses and opportunities his or her interests may change. It is important to revise and update this 4-year plan each year to grow with these changes. We strongly encourage students to create their plans with the guidance of their parents, school counselor and teachers. Make sure you review graduation requirements and check your credits so that you know that you are meeting all the requirements for graduation and admission into the post-secondary option of your choice.

Once you have a 4-year plan created or updated it is important to complete the registration process, including a parent signature, by the date due. Our goal is to make every effort to have a tentative schedule created before you leave school in May. Once the schedule is created it will be difficult, and in some cases, impossible to change your schedule. It is extremely important that you take this process seriously and select courses that YOU want to take, not what your current friends are taking.

If you have questions, do not be afraid to ask.

A handwritten signature in blue ink that reads "Paula Florey". The signature is written in a cursive, flowing style.

Paula Florey, 6-12 Principal

Registration Process:

1. Review the graduation requirements and select an endorsement that you wish to pursue.
2. Compare your credits earned to the graduation requirements needed.
3. Complete or revise your Learning plan providing opportunities to explore your career areas and taking classes that prepare you for this path.
4. Turn in your Learning Plan and registration materials by the due date.

Terms

Credit: Credit is earned when a subject has been completed satisfactorily. Sometimes credits are referred to as units. In most cases at Roncalli a class that meets every day for a semester is worth .5 credit.

Dual Enrollment: Courses taken at the college level while in high school. Students earn both college and high school credit. Students must meet the requirements set forth by the college in order to take a dual enrollment course. Students are treated as college students when taking dual enrollment courses.

A-Tec Course: Aberdeen Public Schools offer a variety of Career and Technical courses at their A-Tec building. Roncalli juniors and seniors may take these courses if they plan ahead and they can fit them into their schedule.

CTE Course: Career and Technical Education courses provide students exposure to careers in specific clusters or pathways.

Semester: Roncalli has 2 semesters each made up of 2 quarters. Grades are posted to the student's transcript at the end of each semester. And credit is awarded at the end of the semester.

Required Courses: Each subject area has specific courses which must be successfully completed. If a student fails a required course, he/she must retake it.

Elective Courses: Courses that the student chooses to take that isn't a required course. Each subject area has elective courses offered.

Prerequisite: A course that must be taken or grade that must be earned in a previous course prior to taking an upper level course.

Transcript: This is an academic record of a student's grades while in high school. A transcript includes all coursework 9-12. Semester grades and credit earned are posted to the student's transcript, as well as the student's grade point average for each semester and overall.

Graduation Requirements

Students at Roncalli are required to choose one or more endorsements to meet graduation requirements. All endorsements specify the types of courses a student must take to meet graduation requirements. Endorsements may be switched up to junior year. It is important to plan carefully each year when updating your Learning Plan.

Roncalli Graduation Requirements

BASE DIPLOMA		+	ADVANCED CAREER ENDORSEMENT		+	OR	ADVANCED ENDORSEMENT (Meets SD public College/University minimum admission requirements)		+	OR	ADVANCED HONORS ENDORSEMENT (Meets course requirements for Opportunity Scholarship)		Students must earn a C or higher in required course work to qualify for scholarship.
Subject	Units		Subject	Units			Subject	Units			Subject	Units	
ENGLISH	4		ENGLISH	4			ENGLISH	4			ENGLISH	4	
English 9 & Speech	1		English 9 & Speech	1			English 9 & Speech	1			English 9 & Speech	1	
English 10	1		English 10	1			English 10	1			English 10	1	
Am Lit & Comp	1		Am Lit & Comp	1			Am Lit & Comp	1			Am Lit & Comp	1	
English Electives	1		English Electives	1			English Electives	1			Writing Elective	0.5	
											English Elective	0.5	
MATH	3		MATH	3			MATH	3			MATH	4	
Alg 1 OR Alg 1A/1B	1 or 2		Alg 1 OR Alg 1A/1B	1 or 2			1 unit Algebra 1*	1			Algebra 1	1	
Math Electives	1 or 2		Math Electives	1 or 2			1 unit Geometry	1			Geometry	1	
							1 unit Algebra 2	1			Algebra 2	1	
							*Algebra 1A & 1B = Algebra 1 for college entrance				Advanced Math	1	
SCIENCE	3		SCIENCE	3			SCIENCE	3			SCIENCE	4	
Physical Science	1		Physical Science	1			Physical Science	1			Physical Science	1	
Biology	1		Biology	1			Biology	1			Biology	1	
Science Elective	1		Science Elective	1			Chemistry or Physics	1			Chemistry or Physics	1	
											Science Elective	1	
SOCIAL SCIENCE	3		SOCIAL SCIENCE	3			SOCIAL SCIENCE	3			SOCIAL SCIENCE	3	
Geography	0.5		Geography	0.5			Geography	0.5			Geography	0.5	
World History	0.5		World History	0.5			World History	0.5			World History	0.5	
US History	1		US History	1			US History	1			US History	1	
American Gov	0.5		American Gov	0.5			American Gov	0.5			American Gov	0.5	
SS Elective	0.5		SS Elective	0.5			SS Elective	0.5			SS Elective	0.5	
THEOLOGY	4		THEOLOGY	4			THEOLOGY	4			THEOLOGY	4	
Rev of Jesus/Who Is Jesus	1		Rev of Jesus/Who Is Jesus	1			Rev of Jesus/Who Is Jesus	1			Rev of Jesus/Who Is Jesus	1	
Jesus/Jesus Mission Continues	1		Mission of Jesus/Jesus Mission Continues	1			Mission of Jesus/Jesus Mission Continues	1			Mission of Jesus/Jesus Mission Continues	1	
Sacraments/Life of Jesus	1		Sacraments/Life of Jesus	1			Sacraments/Life of Jesus	1			Sacraments/Life of Jesus	1	
Theology Electives	1		Theology Electives	1			Theology Electives	1			Theology Electives	1	
FINE ARTS	1		FINE ARTS	1			FINE ARTS	1			FINE ARTS	1	
PHYSICAL ED/HEALTH	1		PHYSICAL ED/HEALTH	1			PHYSICAL ED/HEALTH	1			PHYSICAL ED/HEALTH	1	
PERSONAL FINANCE	0.5		PERSONAL FINANCE	0.5			PERSONAL FINANCE	0.5			PERSONAL FINANCE	0.5	
APPROVED CTE - OR - WORLD LANG - OR - CAPSTONE / INTERNSHIP	1		**APPROVED CTE OR CAPSTONE / INTERNSHIP	2+			**APPROVED CTE - OR - WORLD LANG - OR - CAPSTONE / INTERNSHIP	1			**APPROVED CTE - OR - WORLD LANG - OR - CAPSTONE / INTERNSHIP	2	
ELECTIVES	6.5		ELECTIVES	5.5			ELECTIVES	6.5			ELECTIVES	3.5	
TOTAL CREDITS	27		TOTAL CREDITS	27			TOTAL CREDITS	27			TOTAL CREDITS	27	
			**APPROVED CTE units from same career cluster OR Capstone Experience units AND attainment of an industry-recognized credential OR National Career Readiness Certificate of Silver or higher								**2 units of either of the following or a combination of the two: Approved CTE courses OR Modern or Classical Language (including US Sign Lang); Units must be in the same language		

Questions Most Frequently Asked

1. How important is grade point?

Grade point average is one of the criteria used for college admissions and it's something they take seriously, but it is not as important as taking the proper courses to gain the background required for your chosen major. Too often students choose to avoid challenging courses because they fear it will affect their GPA negatively. Roncalli weights college prep and college courses to encourage students to challenge themselves.

2. How important are standardized test scores?

Some Colleges and Universities use standardized test scores for admissions and many scholarships require an ACT or SAT score. Students who prepare themselves academically by taking a strong core academic program will prepare themselves for these tests. Roncalli requires their students in grades 9 and 10 to take the PREACT test and all juniors will take the ACT test in grades K-8 to take the ACT. Students also are offered the opportunity to take the PSAT test as juniors to help prepare them for the SAT test.

3. When should I begin selecting a trade/technical school or college/university? Selection of a post-secondary institution can be a difficult process. Part of this process is identifying the criteria that is important to you in selecting an institution of higher learning. Cost, locations, size, and majors offered are factors that should be considered in your decision. It is important to start early so that you properly understand admission requirements and deadlines. Your counselor will be able to provide you guidance when choosing a school.

4. When should I begin visiting with college representatives? Colleges and universities will visit Roncalli throughout the year. This is the best way to get information about the campus without going to campus. Juniors and seniors are strongly encouraged to take these opportunities to learn more.

5. How do I find out about scholarships and financial aid for further education? Your counselor will have information about scholarships and financial aid. You should also check your institution's financial aid page. There are many free online scholarship search engines available. You may receive offers via the mail or email to help you find financial aid for a fee. Always talk to your counselor prior to paying for any services like this. In most cases you can apply for scholarships and grants for free.

6. Should I become involved in school activities? Involvement in school activities are important. It is a way to increase leadership and teamwork skills. It also allows you to get to know people who you might not always interact with. Roncalli has activities like oral interp, plays, athletics, student government, NHS, music, robotics, retreat team.

7. Who is responsible for making sure I have earned all the requirements for graduation? The graduation requirements are clearly stated in this book so that the student and his/her parents' will be able to track the student's progress toward graduation. Ultimately it is the student's and his/her parents responsibilities to see that the graduation requirements are met. The counselor will work with the students so that they have laid out a plan that best prepares them for their future. Students should take time to set-up meetings often with their counselor to make sure they are making adequate progress

Personal Learning Plan

All students will create a Personal Learning Plan. This plan will include career objectives, endorsement options they are pursuing and a 4-year high school course plan. These plans will be updated periodically throughout the year during classroom guidance. Students will use their individual xello.com accounts to assist in making these plans.

Academic Load

Students in grades 9-11 must take a minimum of 7 academic courses each semester. Seniors may take 6 academic courses each semester if they have successfully completed a minimum of 21 credits prior to entering their senior year. Juniors and seniors must have a minimum of 4 Roncalli onsite courses each semester (study hall does not count as a course).

Adding/Dropping Courses

Students have 5 days at the beginning of each semester to add or drop an elective course. If a student chooses to drop a full year course at the beginning of the second semester, he/she would earn .5 credit for the first semester if they earned a D- or higher during that semester. Students considering dropping a full year course should consult the counselor.

A-Tec Courses

Juniors and seniors who can have planned correctly will have time in their schedule to allow them to take CTE courses that are not offered at Roncalli at the A-Tec building. Special schedules create conflicts with off campus classes. Students must balance the demands of these schedules and are responsible for communicating with their instructors accordingly. Students are responsible for their transportation to and from the A-Tec building.

Credit Recovery

If a student fails a required course, they will have to retake the course. There are two options to do this: retaking it in the regular classroom at Roncalli during the normal school year or through Edgenuity, an online provider, during the summer or school year.

Edgenuity Rules:

- There is a \$250 per credit fee for credit recovery courses..
- Students enrolling in a summer credit recovery course must have the course finished before the first day of the fall semester.
- Students taking a credit recovery course through Edgenuity during the school year must complete the course before the last day of that semester.
- All tests for the course must be proctored by a school employee.
- Students who can fit the actual Roncalli course into their schedule during the semester cannot take an Edgenuity course during that semester unless they have special permission from the principal.

SD Board of Regents Scholar AND SD Opportunity Scholarship

The SD Board of Regents Scholar designation has the same requirements as the SD Opportunity Scholarship. The SD Opportunity Scholarship offers students the potential of \$6500 over 4 years to students graduating from SD high schools who complete a challenging curriculum. In order to qualify you must graduate from a South Dakota High School with a minimum GPA of 3.0, have earned at least a 24 on the ACT. The student must pass the curriculum requirements below with a grade of C or higher (C- is not acceptable).

- Four Units of English
- 4 Units Math (Algebra 1 or higher)
- 4 Units of Science (3 must be approved laboratory science)
- 3 Units of Social Studies
- 2 Units of the same World Language, CTE or a combination of the two
- 1 Unit of Fine Arts
- 1 Unit of PE/Health
- .5 Unit of Personal Finance or Economics

Students can also establish initial eligibility in the SD Opportunity Scholarship program (not SD Board of Regents Scholar) by obtaining a composite ACT score of 28 (1250 on the SAT) and meeting the most current college readiness benchmarks in the areas of English, Reading, Mathematics, and Science. This applies to students completing alternative instruction and high school graduates who have not met one of the above curriculum requirements.

Study Hall Policy

Roncalli students may have no more than 1 regular study hall each semester. This is a time where students have an opportunity to work on homework and is supervised by a teacher.

Students who take online courses whether they are dual enrollment, through the SD Virtual School, or Edgenuity will be assigned to a room which may or may not be in the study hall. This is termed as a restricted study hall. Students who take 1-2 online courses will receive a restricted study hall for each course and can still have one regular study hall. Students taking 3 or more online courses will get a maximum of 3 restricted study halls and cannot be in a regular study hall.

Dual Credit

Juniors and seniors who meet the admission requirements can enroll in dual enrollment courses through public institutions. Students are awarded high school credit and college credit for these courses. It is important to realize that dual credit courses are taught by postsecondary institution faculty members. You are treated as a college student; therefore, you must follow the institution's policies. You are held to the same expectations as a normal college student.

South Dakota Legislature dictates the cost of the courses. Currently, students enrolling in dual enrollment coursework are charged \$48.33 per-credit, PLUS the cost of any required textbooks or related materials needed.

At Roncalli you can take dual enrollment courses online or at Northern State University's campus. If possible, you are encouraged to take courses on campus versus online because you have more contact with the instructors and other students.

State law allows high school students to take up to 3 college courses per semester. Students wanting to take more should visit with the counselor for approval.

If you wish to enroll in a dual enrollment course, you must meet the following criteria:

Juniors:

- ACT Composite of 24 or higher OR
- ranks in the upper one-third of their graduating class OR
- a cumulative GPA of at least a 3.50 on a 4.00 scale OR
- ACT Aspire (Sophomore) summative composite score of 434

Seniors:

- ACT composite score of 21 OR
- rank in the upper one-half of their graduating class OR
- a cumulative GPA of at least a 3.25 on a 4.00 scale

If you do not meet the above criteria, you can still qualify if you are a junior or senior IF you meet **ALL** of these requirements:

- ACT Score of 18 (or 21 for USD and SDSM&T)
- Successful completion of coursework requirements
 - o 4 years of English
 - o 3 years of advanced math
 - o 3 years of laboratory science
 - o 3 years of social studies
 - o one year of fine arts.

Students who want to enroll in or English Composition I (ENGL101) will have to meet the ACT English subscore requirements of an of 18. Students who want to take College Algebra. College Algebra (MATH 114) must meet the selection score of 1150. Use this calculator to see if you qualify.

<https://apps.northern.edu/MICalculatorAPP/Default.aspx> These rules are subject to change. Ask Mr. Nygaard if you have questions.

Courses at State Technical Colleges

Students wanting to take dual credit courses through one of the state technical colleges should see Mr. Nygaard. They offer both transferable credit courses as well as courses specific to programs offered at their institution. If a student wants to take a transferable credit course they must meet the 4-year college course rules stated above. Any other coursework can be enrolled in with recommendation by counselor or principal.

Roncalli Deadlines to Apply for Dual Credit Courses are: August 1st for 1st semester courses and December 15th for 2nd semester courses. This means all paperwork must be submitted online to the colleges and to the counselor by this time. Please remember some classes fill up fast so if you wait until the last day to sign up you may not get into the course

ENGLISH

Students must successfully complete 4 years of English. English 9, Speech, English 10, American Lit/Composition are all required courses. All *senior elective courses may not be offered every year.*

English 9 - .5 credit

Course #: 01001

(Required 9th grade)

The students explore grade appropriate selections from an array of genres. Shakespeare is introduced along with some other classics. Students practice grammar in writing and generating ideas through essays and inferences from texts they read.

General English 9 - .5 credit

Course #: 01066

(Prerequisite: must be on a SSP this will replace English 9 requirement)

The students explore age appropriate selections from an array of genres with support of graphic novel texts. Shakespeare and classical texts presented with a mixture of graphic novel and selected full text integration. Students explore a variety of note-taking strategies as well as annotation strategies to support comprehension and cross-curricular academic skills. The students will compose independent reading journals, as well as both long and short written compositions for multiple purposes. Course content and skills are reaching towards ninth grade state content standards based on the needs of the individual students enrolled in the course.

Speech - .5 credit

Course #: 01151

(Required 9th grade)

Students learn how to speak both informally and formally through a variety of different speeches. Students will practice and develop communication skills that can be used in a variety of speaking situations. Course topics may include (but not limited to) research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.

English 10 - 1 credit

Course #: 01051

Required 10th grade

(Prerequisite: successful completion of English 9 and Speech)

This course is the second progression of required classes in fundamental language arts skills and is a prerequisite for most elective classes. Following the state content standards, the class builds upon the skills and concepts taught in English 9. The course develops all communication skills: reading, writing, listening, and speaking. A development of active reading strategies and vocabulary improvement will be stressed. Students will review grammar and write various essays including a Science Fair research paper. The students will explore and analyze a wide variety of literary genres including novels, short stories, poetry, and drama.

General English and Composition .5 - 1 Credit

Course #: 01053

(Prerequisite: must be on a SSP or have Principal's approval. This will replace 10th and/or 11th grade requirement)

The students explore reading selections based on group interests and needs, reaching towards grade level state content standards in a mix-grade grouping. Students journal on independent digital reading or self-selected texts. Students will sharpen their abilities to use textual evidence to support claims or in literary responses, as well as learn and apply note-taking and annotation strategies to deepen their understanding and comprehension of lectures and texts. The students will work on strategies for reading comprehension, listening comprehension, written expression, and academic skills applicable to other content areas.

American Literature and Composition - 1 credit

Course #: 01003

Required 11th grade.

(Prerequisite - successful completion of English 10)

This course will explore American literature from the Puritan era to Post-Modernism. Students will study the political, religious, historical, social, and cultural influences on the literature and authors, as well as biographical information about those writers. Texts will include the novel, drama, non-fiction, poetry, and short story. Students will review grammar and write various essays with particular emphasis on literary and rhetorical analysis.

Technical Writing and Business Communications - .5 credit (not an NCAA Approved English Course)

Course #:01156

12th grade

(Prerequisites: Successful completion of American Literature and Composition)

This class comprises technical communication and written skills in the workforce. Appropriate wording and style for resumes, cover letters, memos, formal reports, and interview practices. Students practice grammar through writing and daily assignments. *(This course is offered only if there are at least 5 requests.)*

Novel Explorations - .5 credits

Course #: 01053

12th grade (11th grade with permission of instructor)

(Prerequisites: Successful completion of American Literature and Composition or Instructor Approval)

Students will read, discuss, and analyze novels from various periods selected for their literary merit and as representative types of fiction. Summer reading may be a requirement. *(This course is offered only if there are at least 5 requests.)*

A Literary Approach to Film - .5 credits

Course #: 01061

11th or 12th grade

(Prerequisites: 11th grade students must have successfully completed English 10 and also be enrolled in American Literature/Composition. 12th grade students must have successfully completed American Literature/Composition.)

This course introduces students to the basics of film analysis and helps students develop the skills to recognize, analyze, describe, and enjoy film as an art and entertainment form. The course will give the students a language to speak about film and allow them to use this newfound knowledge from the content area along with their previously developed analytical skills from their literature courses in order to broaden their critical thinking skills. With the idea of visual literacy, students will learn about the language of cinematography, editing, directing, use of sound, etc. *(This course is offered only if there are at least 5 requests.)*

Creative Writing - .5 credit

Course #: 01104

9-12th grade

This class guides students in fictional writing through experiences in many different genres. The class also analyzes works of literary fiction and uses literary fiction as a way of inspiration.

Senior English - .5 credit

Course #:

12th grade

(Prerequisites: Students must have successfully completed American Literature and Composition.)

English IV is a semester-long course which includes reading, writing, and public speaking. Students will explore a variety of literary genres and contexts; analyze text structures; improve language, grammar, and mechanics; utilize the writing process to produce many types of writing; and use technology in a variety of ways to enhance creativity and learning. The course is offered as a combination of other senior English electives only if the required number of students does not register for the elective classes.

Elective Courses: The following courses are taught by the English department and count toward general elective credits and not English credits.

Journalism I - 1 credit

Course #: 11104

11th or 12th grade

(Prerequisites: Students must have earned a B in both English 9 and 10 and have instructor's permission.)

Journalism is an introduction to the field of newspaper journalism with an emphasis on gathering, writing, editing, and publishing news, news features, features, editorials, and photojournalism. Students will use InDesign to design and produce *The Cavalcade*, the school's monthly newspaper.

Journalism II - 1 credit

Course #: 11104

12th grade

(Prerequisites: Students must have passed Journalism I and have instructor's permission.)

Students continue polishing journalism skills by producing the school yearbook, *The Lance*. Students use cross-curricular academic skills in a real-world context: they collaborate to run a business, creating and marketing a product for their peers. In the process, they communicate through interviews, writing and presenting stories with both photos and words. They think critically as they plan, market, track goals and revise. They collaborate as they individually contribute to a group venture, and they think creatively as they come up with solutions to problems and create layouts. Yearbook students spend about 100 hours in computer seat time utilizing cutting-edge technology including design programs, word processing, research, and digital photography.

FINE ARTS

Students must successfully complete 1 credit of fine arts in order to graduate. Roncalli offers the following fine arts courses.

Introduction to Art - 1 credit

Course #: 05154

9-12th grade

This is a yearlong course for students who have not taken a high school level art class. Students will use the studio habits to guide their learning in 2D (drawing, painting, printmaking, photography) and 3D (textiles, ceramics, sculpture) areas of study. Students will create art with a variety of mediums, communicate ideas and beliefs, and develop an understanding of how the Elements of Art and Principles of Design are used in Fine Arts. Students will be required to complete sketchbook assignments, short term exploratory projects, and comprehensive knowledge application projects. Assignments will be given in class time for completion but some out of class time may be needed, depending on student work habits. This course may be split by semester but students must take Semester 1 prior to taking Semester 2.

2D Art 1 - 1 credit

Course #: 05155/05160

10-12th grade

(Prerequisite: passing completion of Introduction to Art)

This course is designed to develop students' craft in the two-dimensional fields of drawing, painting, photography, printmaking, graphic design, and mixed media. Students will use the studio habits to explore, envision, and communicate their thoughts, feelings, and ideas around art history and current events using the Elements of Art and Principles of Design. Students will be required to complete sketchbook assignments, short term exploratory projects, and comprehensive knowledge application projects. Students will be expected to participate in SDHSAA State events and will have the opportunity to participate in other exhibits and contest opportunities. This course may be split by semester but students must take Semester 1 prior to taking Semester 2.

3D Art 1 - 1 credit

Course #: 05158

10-12th grade

(Prerequisite: passing completion of Introduction to Art)

This course is designed to develop students' craft in three-dimensional media. Students will use the studio habits to explore, envision, and communicate their thoughts, feelings, and ideas around art history and current events using the Elements of Art and Principles of Design. Media will include but not be limited to: clay, plaster, cardboard, found objects, wood, and wire. Students will be required to complete sketchbook assignments, short term exploratory projects, and comprehensive knowledge application projects. Students will be expected to participate in SDHSAA State events and will have the opportunity to participate in other exhibits and contest opportunities. This course may be split by semester but students must take Semester 1 prior to taking Semester 2.

2D Art 2 - 1 credit

Course #: 05155/05160

11-12th grade

(Prerequisite: passing completion of Introduction to Art and two semesters of Drawing/Painting 1)

This accomplished level course is designed to allow students to develop their expression of thoughts, feelings, and ideas using the two-dimensional fields of drawing, painting, photography, printmaking, graphic design, and mixed media, with students being invited to narrow their media of focus to allow for in depth exploration. Students will build on prior learning of the Elements of Art and Principles of design, using the studio habits to deep dive into the media and expression of art history and current events. Students will be required to develop their ideas through sketchbook drawing and notation, short term exploratory projects, and comprehensive knowledge application projects. Assignments will be given class time for completion but best work may require out of class time to be utilized. Students will be expected to participate in SDHSAA State events and other exhibits and contest opportunities throughout the year. This course may be split by semester.

3D Art 2 - 1 credit

Course #: 05158

11-12th grade

(Prerequisite: passing completion of Introduction to Art and two semesters of Sculpture 1)

This accomplished level course is designed to allow students to develop their expression of thoughts, feelings, and ideas in three-dimensional media with students being invited to narrow their media of focus to allow for in depth exploration. Students will build on prior learning of the Elements of Art and Principles of design, using the studio habits to deep dive into the media and expression of art history and current events. Media will include but not be limited to: clay, plaster, cardboard, found objects, wood, wire, and glass. Students will be required to develop their ideas through sketchbook drawing and notation, short term exploratory projects, and comprehensive knowledge application projects. Assignments will be given class

time for completion but best work may require out of class time to be utilized. Students will be expected to participate in SDHSAA State events and other exhibits and contest opportunities throughout the year. This course may be split by semester.

AP Studio Art - 1 credit

Course #: 05172 or 05174 or 05175

12th grade

(Prerequisite: Passing completion of: Introduction to Art, two level 1 art course semesters, and two level 2 art course semesters. This course is for the student who has shown excellence in their studio habits and either plans to enter an art field after graduation or to continue the development put forth in prior art courses. Instructor permission required.)

This advanced level course is designed to allow students the freedom and experience of developing projects based on accomplished learning that clearly communicates thoughts, feelings, and ideas encompassing art history, current events, and themes of student's choosing. Studio Habits drive the development and expression of media, Elements of Art, and Principles of Design. Students will be expected to submit proposals for projects, including visual recording of observations and expression development. Sketchbooks are required to aid in this habit. Artist Statements will be expected to be written upon completion of a project. Students will be expected to participate in SDHSAA State events as well as take advantage of other contests, and workshops. Students will be invited to donate a work of art to the Roncalli School Community, either individually or collaboratively.

Roncalli Band - 1 credit

Course #: 05101

(Prerequisite: Teacher Discretion/Approval Needed)

Band is open to students in grades 9-12 and meets daily. From August-October, all students participate in marching band, culminating with 2-3 required competitions. During November-May, all students complete a performance audition, transitioning to concert band. Based on those auditions, select students are invited to also participate in jazz band. Required concert/jazz band events are the Christmas Concert, Small Group Contest, Music in Our Schools Concert, Large Group Contest, Pop's Concert, and Graduation. Throughout August-March, all students participate in pep band. The band plays three home events each for football, volleyball, girls basketball, and boys basketball plus home postseason events. A schedule of all band performances is given to students on the first day of school and is available on Google Classroom. Other events may be added to these lists as opportunities arise. All students are expected to attend all performances, unless excused with permission of the director. All students are also encouraged to take part in All-State auditions. Lessons are available upon request.

Choir - 1 credit

Course #: 05110

9-12th grade

Vocal courses develop students' vocal skills within the context of a large, or small ensemble, in which they perform a variety 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. Course goals also include helping students develop their solo singing ability, and also, to work together with a group for a common goal. All students will perform in six performances: Fall Fine Arts Event, Christmas Concert, Small Group Contest, Music In Our Schools Concert, Large Group Contest, and Pop's Concert. All students are expected to attend all performances, unless excused with permission of the director. All students are also encouraged to take part in All-State Chorus auditions.

Drama - .5 credit

Course #: 05051

9-12 grade

The students actively participate in improvisation, pantomime, and in elements of acting: body movement, voice development and projection, and character development. Appreciation for drama is encouraged through exploring the history of drama and its varieties. Fundamentals of play production are reviewed: stage setting, lighting, costuming, and makeup.

FOREIGN LANGUAGE

Spanish I - 1 credit

Course #: 24052

9-12th grade

Prerequisite C or better in most recent English course. You must pass the first semester to go onto second semester.

Spanish I is designed to introduce students to the 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 products, practices, and perspectives of Spanish-speaking cultures. ***(This course is offered through NSU's eLearning. Students will meet with their teacher via DDN connection 4 days a week.)***

Spanish II - 1 credit

Course #: 24053

9-12th grade

Prerequisite: B or better in Spanish 1. You must pass first semester to go onto second semester.

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 products, practices, and perspectives of Spanish-speaking cultures ***(This course is offered through NSU's eLearning. Students have 2 options: 1. completely online or 2. blended which means you meet with a teacher 2x a week via DDN and 3 times online.)***

MATH

Students must successfully complete 3 credits of math to meet graduation requirements. All students must successfully complete Algebra 1 or Algebra 1A/1B. Students going to a 4-year college or university will need to complete at minimum Algebra II.

Algebra 1 - 1 credit

Course #: 02052

Prerequisites: C or higher in 8th grade Math and ACT Aspire score at or above benchmark. Must pass the first semester to go on to the second semester.

This course includes 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; and solving simple quadratic equations. Recommend a "TI-30X II" scientific calculator.

Algebra 1A - 1 credit

Course #: 02053

9th grade

Prerequisite: *Must pass first semester to go onto second semester.*

(When a student successfully completes Algebra 1A and Algebra 1B they have satisfied the Algebra 1 requirement. The two courses combined count as 1 unit for college admission.)

This course is the first part in a multipart sequence of Algebra I. This course generally covers the same topics as the first semester of Algebra I, including the study of properties of rational numbers (i.e., number theory), ratio, proportion, and estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities.

Algebra 1B - 1 credit

Course #: 02054

Prerequisite: *successful completion of Algebra 1A. Must pass first semester to go onto second semester*

(When a student successfully completes Algebra 1A and Algebra 1B they have satisfied the Algebra 1 requirement. The two courses combined count as 1 unit for college admission.)

The second part in a multipart sequence of Algebra I. This course generally covers the same topics as the second semester of Algebra I, including the study of properties of the real number system and operations, evaluating rational algebraic expressions, solving and graphing first-degree equations and inequalities, translating word problems into equations, operations with and factoring of polynomials, and solving simple quadratics.

Geometry - 1 credit

Course #: 02072

(Must pass first semester to go onto second semester.)

Geometry courses 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. Recommend a "TI-30X II" scientific calculator.

Algebra II - 1 credit

Course #: 02056

(Prerequisites- successful completion of Algebra 1 or Algebra 1B. Must pass the first semester to go on to second semester.)

This course includes 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; and operations with rational and irrational exponents. A TI-83+ or TI-84 graphing calculator is recommended but not required.

Pre-Calculus - 1 credit - (Weighted Class)

Course #: 02110

(Prerequisites: "C" or above in Algebra II. Must pass the first semester to go on to second semester.)

Pre-Calculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Mathematical Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, graphs; trigonometric identities and equations; solutions of right and oblique triangles; conic sections; matrix algebra; sequences and series; and limits and continuity. A TI-83+ or TI-84 graphing calculator is required.

Calculus - 1 credit – (Weighted Course)

Course #: 02121

(Prerequisites: "C" or above passing grade in Pre-Calculus. Must pass first semester to go onto second semester.)

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 combinations of trigonometry, elementary functions, analytic geometry and mathematical analysis. A TI-83+ or TI-84 graphing calculator is required.

Statistics - 1 or .5 credit – (Weighted Course)

Course #: 02201

(Prerequisites: Successful completion of Algebra 2)

This course is a practical hands-on approach to the study of statistics and probability. The topics include the use of graphs such as histograms, stem plots, time plots, and scatter plots to display data, using numbers such as median, mean, and standard deviation to describe data, and evaluating data distribution. Students examine relationships using correlations and least square regressions. They calculate the probability of simple and compound events. They learn to estimate with confidence as well as to explore tests of significance, and to evaluate the validity of statistics contained within published reports.

Applied General Math - 1 credit

Course #: MATH100

(Prerequisite: Successful Completion of Algebra 1)

This course will provide emphasis on the ability to understand and apply math skills to solve problems in the world of work. (This course is through Lake Area Technical College. There is an additional cost, but students will receive LATC credit with successful completion.)

PHYSICAL EDUCATION/HEALTH

Students must successfully complete ½ credit of PE and ½ credit of Health to meet graduation requirements.

Individual Sports - .5 credit

Course #: 08001

9th grade - Required

This course provides students with knowledge, experience and an opportunity of developing skills in more than one of the following sport or activity: dual or individual sports, recreation sport and fitness. Examples are badminton, tennis and pickleball.

Health - .5 credit

Course #: 08051

9th grade - Required

Topics covered in health education include mental health, social health, decision making, physical fitness, preventing disease and substance abuse.

Team Sports - .5 credit

Course #: 08002

10-12th grade

This course provides students with knowledge, experience and an opportunity to develop skills in more than one of the following sports or activities. Examples: volleyball, basketball, soccer and floor hockey. (Must have at least 10 student requests to offer the course)

RELIGIOUS STUDIES

Students must take 4 years.. The religion department is currently going through a diocesan course review. Some of these course names may change before the beginning of the 2024-25 school year. Know that all 9-11 must take the required courses offered. Seniors will take courses decided upon after the review is completed.

Revelation of Jesus Christ in Scripture - .5 credit

Course #: 07007

Required 9th grade

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through study of the Bible, students will encounter the living Word of God, Jesus Christ. Learning about the Bible, authored by God's Inspiration and its value to people throughout the world. Skills based learning in how to read the Bible, becoming familiar with major sections and books completed in each section are integral parts of this course.

Who is Jesus Christ? - .5 credit

Course #: 07010

Required 9th grade

This course introduces students to the mystery of Jesus Christ, the Living Word of God, the Second Person of the Blessed Trinity. Students will come to understand that Jesus Christ is the Ultimate Revelation to us from God. Learning about who God is will assist students to learn who He calls them to be.

The Mission of Jesus Christ (The Paschal Mystery) - .5 credit

Course #: 07009

Required 10th grade

Through this course of study, students will learn that for all eternity, God has planned for us to share eternal happiness with Him. It is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in and through Jesus Christ. Students will be introduced to the concept of life as a disciple of Christ and its implications throughout life.

Jesus Christ's Mission in the Church - .5 credit

Course #: 07001

Required 10th grade

Students will understand that in and through the Church they encounter the living Jesus Christ. Additionally, students will learn that the Church was founded by Christ through the Apostles and sustained by Him through the Holy Spirit. The Church is the living body of Christ today, with divine and human elements. Students will focus on the sacred nature of the church.

Sacraments as Privileged Encounters with Jesus Christ - .5 credit

Course #: 07011

Required course 11th

This course helps students understand that today they can encounter Christ in a full and real way through the sacraments. Students will examine each of the sacraments in detail, focusing on how they may encounter Christ throughout every stage of life, especially in the Eucharist.

Life in Jesus Christ (Morality) - .5 credit

Course #: 07013

Required course 11th

Students will come to understand that only through Christ can they fully live out God's plan for their lives. Students will explore moral concepts and precepts that govern the lives of Christ's disciples.

Sacred Scripture - .5 credit

Course #: 07005

11th or 12th grade elective

The purpose of this course is to give an overview of Sacred Scripture with an introduction to the basic principles for understanding and interpreting the Bible. Every effort will be made to project a sense of the unity of the narrative for the divine plan of salvation, the presence of God's action in this record of his Revelation and his desire to share his merciful love with us. Integrating catechesis and Scripture will be key to this course.

Responding to the Call of Jesus Christ - .5 credit

Course #: 07015

11th or 12th grade elective

The purpose of this course is to introduce students to the Church's social teaching. In this course, students are to learn how Christ's concern for others, especially the poor and needy is present today in the Church's social teaching and mission.

Catholic Disciple - .5 credit

Course #: 07014

11th or 12th grade elective

Students will develop a deep understanding of the development of the Church as we know it today. Literature, philosophy, history and tradition will be components of this engaging course. Students will experience a constructive dialogue of the faith and understanding and interpretation of Catholic literature while exploring Catholic history.

***** Theology of the Body(sexuality) & Philosophy will be added each semester throughout the student's academic career at RJH/RHS.**

SCIENCE

Students must successfully complete 3 years of science to meet graduation requirements. Physical Science and Biology are required. If you are planning on attending a 4-year college or university, you will need chemistry or physics and possibly both depending on the institution.

Physical Science – 1 credit

Course #: 03159

9th grade (Required)

Physical Science is a laboratory course that integrates principles of chemistry and physics. It is designed to serve as a foundation course for other high school science courses. Physical Science emphasizes inquiry-based learning, process skills, and higher order thinking skills. Chemistry units include: composition of matter, atomic structure and periodic table, and chemical bonds and reactions together with basic nuclear chemistry. Physics units include: forces and motions; conservation of energy, electricity and magnetism; and wave phenomena, characteristics, behavior, including electromagnetic and sound waves.

Biology – 1 credit

Course #: 03051

10th grade (Required)

Biology is a year-long lab science course in which students study the diversity of life forms in depth while revealing their relationships and fundamental unity in form and function. Topics covered include ecology, cellular biology, genetics, classification and the kingdoms.

Chemistry – 1 credit

Course #: 03101

10-12th grades

(Prerequisite: Successful completion of Algebra 1, Physical Science and with Teacher Discretion/Approval. Must pass 1st semester to take 2nd semester.)

This Chemistry course is organized around a central theme: the properties of matter are a consequence of its structure. Therefore, before beginning a detailed study of structure, it is necessary to establish a working chemistry vocabulary. Students will be given the solid foundation needed to understand the expanding role of chemistry in modern society and the skills to excel in future courses in science.

The students will gain a basic understanding of atomic theory and structure, nomenclature, stoichiometry, periodic trends, states of matter and compound and molecule formation. The students will also gain a basic understanding of systems in aqueous solution, including reaction rates, equilibrium, acids, bases, salts and oxidation-reduction.

Physics – 1 credit – (Weighted Course)

Course #: 03151

11-12 grades

(Prerequisite: Successful completion of Algebra II, Physical Science and with teacher discretion)

Physics is an advanced level science class. The physics curriculum includes interactions of matter and energy, velocity, accelerations, force, energy, momentum and charge. The students will also explore waves and light, reflection and refraction as well as the principles of electricity and magnetism. Students will be challenged to apply their knowledge of the laws of physics to solve physics related critical thinking problems.

Human Anatomy and Physiology – 1 credit

Course #: 03053

11-12th grades

(Prerequisite: Successful completion of Biology and Physical Science with Teacher Discretion)

This year-long class will emphasize the interrelatedness and interdependence of the organ systems in maintaining homeostasis of the human body. This requires a large amount of retention and memorization. The course does preview medical terminology, disorders and careers associated with anatomy and physiology.

Environmental Science – 1 credit

Course #: 03003

11-12th grade

(Prerequisite: Successful completion of Biology and Physical Science with Teacher Discretion)

Environmental Science will investigate the environment and environmental issues. Emphasis will be spent on how we affect the environment and what we can do to help the environment.

Earth/Space Systems (Astronomy) -1 credit

Course # 03004

10-12th grade

(Prerequisite: Successful completion of Physical Science)

Earth/Space Systems (Astronomy) will introduce the student to the composition and structure of the universe. Astronomy is the scientific study of the contents of the entire Universe. This course will cover the universe and the conditions, properties, and motions of bodies in space. Topics covered include: historical astronomy, space exploration, astronomical instruments, the celestial sphere, the solar system, the Earth as a system in space, the earth/moon system, the sun as a star, and stars.

SOCIAL STUDIES

Students must successfully complete 3 credits of social studies to graduate. World Geography, World History, US History and American Government are all required courses.

World Geography- .5 credit

Course #: 04001

9th grade - required

This one-semester course will introduce students to the terrain, climate, and cultures of civilizations around the world today. Students in this class will focus on topics ranging from geographical principles (latitude and longitude) to the social and political aspects of countries around the globe.

World History - .5 credit

Course #: 04051

9th grade - required

This course studies the world's western and non-western civilizations from the era of Mongol domination to the present day. Through close examination, the students will be able to tie historical events to those of our common era. Focus will be on the six major areas of civilization: Economy, Politics, Social, Technology and Innovation, Art and Architecture, and Religion.

United States History - 1 credit

Course #: 04101

10th grade - required

This required course provides coverage of United States History from Reconstruction through the twentieth century. To accomplish this students will explore the following eras of United States History: Reconstruction, The Gilded Age, The Progressive Era, World War 1, The Roaring 20's, The Great Depression and Dust Bowl, World War 2, The Cold War (including The Korean War and Vietnam), the Civil Rights movement, The 1980's the 1990's, and concludes with 9-11 and the War on Terror.

United States American Government - .5 credit

Course #: 04151

12th grade - required

This required course is a survey of American Government. It covers a variety of topics from its origins through modern interpretation. Included in this course are units on the principles of American Government, the role of the American voter, and the Constitution. Students will gain an understanding of the roles the executive, legislative, and judicial branches play in our American Government; similarly, in state and local politics.

Contemporary U.S. Issues - .5 credit

Course #: 04106

9-12th grade

Students will study the political, economic, and social issues facing the United States, with or without an emphasis on state and local issues. The course will focus on current issues and may examine selected issues that span throughout the 20th century to the present.

History of the 2000's - .5 credit

Course #: 04103

11th or 12th grade

(Prerequisite: Successful completion of U.S. History)

This course takes an in depth look at the first two decades of the 2000's. Topics could include presidential elections, the Bush, Obama, and Trump administrations, 9-11, the Iraq and Afghanistan Wars, international relations, the economic crisis of 2009, among others.

US Wars and Military Conflicts - .5 credits

Course #: 04110

9-12th grade

This course focuses on the study of the wars and major military conflicts in which the United States had a significant role. This course concentrates on one of many conflicts in which the United States had a significant role. This course concentrates on one of many topics related to war, including causes; U.S. involvement; and social, political, and economic effects. Specific wars may include the Revolutionary War, American Civil War, World War I, World War II, Korean War, Vietnam War, Gulf War, or other contemporary military conflicts.

CTE Courses

Roncalli offers foundational CTE courses as well as courses in business and through the STREAMLab. The foundational courses cover all career clusters. The courses in business and the STREAMLab cover 1 or more pathways. Please see the chart at the end of the course descriptions for more information on how each course applies to the clusters.

Foundational Courses

Leadership and Service – .5 credit

Course #: 22101

(Not offered every year)

9-12 grade

This course will help any student improve their leadership skills. Students will be able to identify leadership characteristics, practice teamwork, and improve their use of soft skills while in the workplace or in environments which strengthen the community.

Career Exploration - .5 credit

Course #: 22151

(Not offered every year)

9-12 grade

Career Exploration is a course that helps students identify their skills and interests while also providing direction towards possible career choices within the sixteen career clusters. This course will help students develop career learning plans through a variety of hands-on activities.

Entrepreneurship - .5 credit

Course #: 12053

9-12 grade

This is a foundation course that goes with all 16 career clusters. Entrepreneurship education prepares students to carry out the entrepreneurial process and experience the entrepreneurial spirit. Developing an innovative idea is one of the first steps of a successful business.

Internship - .5 or 1 credit

Course #: 80010

12th grade

Students may take Internship for 1 semester or 2 semesters. Youth internship allows students to gain authentic, real-world experience in business and industry. Students' interests, strengths, and chosen career clusters/pathways determine student internship experience(s). Students will be required to keep a weekly time sheet and reflection journal.

BUSINESS

Accounting I – 1 credit

Course #: 12104

10-12 grade

Accounting is the language of business and an integral aspect of all business activities. Accounting I introduces concepts and principles based on a double entry system of maintaining financial records for a sole proprietorship, partnership, and corporation. It includes analyzing business transactions, journalizing, posting, and preparing worksheets and financial statements. At the end of each semester, a real life simulation will be done by students in which they will have the opportunity to assume the role of an accountant and record all transactions for a business for one month.

Personal Finance - .5 credit

Course #: 19262

12 grade - Required.

Personal Finance is a course that will provide a foundational understanding for making informed personal financial decisions leading to financial independence. Students will learn about budgeting, saving money, consumer awareness, college planning, insurance, income and taxes and housing and real estate. This course is based on the Dave Ramsey course offered across the United States.

Introduction to Business - .5 credit

Course #: 12051

9-12th grade

In this course, students will be introduced to numerous business and management strategies in the areas of Marketing, Human Resources, and Finances. We will also explore different types and sizes of businesses. This class will be an introduction to business ownership, principles of marketing, promotions, business ethics and business technology. Students should be prepared for an interactive class that will include hands-on activities and group discussions.

Business Law - .5 credit

Course #: 12054

11-12th grade

This course is designed to introduce the student to the study of law through a brief look at how law developed, the legal system in the United States, the functions of the federal and state court systems, and civil and criminal law. Additional topics include computer law, financial crimes, legal careers, international law, discrimination, contracts and business organization. This course will help students become aware of their rights and responsibilities under the laws so they can function as responsible citizens in their personal and professional lives.

Computer Applications - 0.5 Credit (CTE course)

Course #10005

9-12 grade

Business Computer Applications focuses on integrating computer technology with decision-making and problem solving skills. Areas of instruction include advanced applications in word processing (Word), spreadsheets (Excel), presentations (PowerPoint), and database management (Access).

STREAM

Exploring STEM - .5 or 1 Credit (CTE Course)

Course #: 21050

9-12 grade - Can be taken for a semester or a year.

This course serves as an introduction to Science, Technology, Engineering, Art and Math. Students will focus on energy, engineering, robotics and graphic arts. It will provide a basic background to allow students to identify interest which may assist students in pathway and course selection at the secondary level.

STREAMLAB – .5 or 1 Credit (NOT a CTE course)

Course #: 21051

9-12 grade – Can be taken multiple semesters / years.

Technology is a significant part of society. Most careers call for some type of technology skills, knowledge, and abilities. STREAMLab education brings deeper meaning to core content concepts while introducing students to various technologies, technical skills, critical thinking processes, and hands-on experiences. Students will increase their technological literacy, problem solving, and creative/critical thinking skills while experiencing the different modules with the STREAMLab. Within this course the following topics of study will be addressed: robotics, circuitry, engineering, computer programming, multimedia, photo and video editing, virtual reality and the use of drones.

Multimedia Design – .5 Credit (CTE course)

Course #: 10203

9-12 grade

Multimedia design gives students experience and knowledge in all forms of mixed media and content. Multimedia presentations combine text, graphics, animation, images and sound from a wide range of media, such as films, newspapers, magazines, online information, television, videos, streaming and electronic media-generated images. Students will learn how to select the appropriate medium for each element of the presentation and gauge the needs of clients and the intended audience. In addition to their general academic and technical knowledge and skills, students gain an understanding of career opportunities available in technology and what employers require to gain and maintain employment in these careers.

Computer Programming I - .5 credit

Course #: 10152

9-12 grade

Computer Programming I introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs while applying mathematical concepts. Teachers introduce concepts and problem-solving skills through programmable language such as C, C++, C#, Java, Python, or JavaScript.

Computer Programming II - .5 credit

Course #: 10152

9-12 grade

Computer Programming II reviews and builds upon the concepts and skills introduced in Computer Programming I and introduces students to more complex data structures. Topics include sequential files, arrays, and classes.

Robotics - .5 credit

Course #: 21009

10-12 grade

This class provides an opportunity for students to further explore robotics. The course will emphasize the design, building, operation, application, and documentation of robotic systems. Students follow the engineering design process, apply basic programming skills, and explore how robots and automated systems are used in industry. Students gain an understanding of the historical and current uses of robots and

automated systems; programmable circuits, interfacing both inputs and outputs; proficient ethical standards of engineering and technology professions; and testing of robots and drones.

Senior STREAM: - .5 or 1 credit (CTE Course)

Course#: 80019

12th Grade

Prerequisite: must have successfully completed 2 full years of STREAMLab course work and teacher approval.

This class provides the opportunity to choose and focus on one major STREAMLab engagement for the semester or the year. It may involve job shadowing, community involvement, fundraising, real-world application and training others while students develop project management skills. Students are encouraged to fill a need in our community and leave a legacy.

Other High School courses available through NSU eLearning:

These courses could be offered through DDN, Blended or totally online. These courses may have an online textbook fee which is usually \$15.00 or less. **These courses will use the Roncalli Grading Scale.**

DDN: DDN classes meet 5 days a week via DDN. A DDN course meets at a predetermined time with direct engagement between the teacher and the students on a daily basis. These synchronous classes typically connect students from several schools.

BLENDED: A blended course features the convenience of an online course and the engagement of a DDN course. A typical week features two recorded class sessions, two live connections with the teacher and a work day. Schools schedule the course at a time that fits the school's local schedule. The DDN connections are between the teacher and the school., on the school's local schedule. Schools with a low number of students in a blended class may need to consolidate sessions depending on staffing availability.

ONLINE: An online course features the convenience of allowing a student to interact with the course work at a time determined by the student and the local school. Students view recorded class sessions, interacting with the content asynchronously. All class sessions and materials are available online. The course follows a traditional school calendar.

Business Courses:

Introduction to Business (fall semester)

Online Delivery. Introduction to Business focuses on a variety of topics and concepts related to the field of business. It introduces students to topics related to operating a business, business structures, management, marketing, administration, consumerism, financial principles and ethics.

Business Law (spring semester)

Online Delivery. Business Law covers topics regarding contracts, rights and responsibilities as citizens, sources of law, the judicial system, criminal law, civil law and employment relationship.

Intro to Law, Public Safety, Security and Corrections (Fall/Spring)

Online Course. Exploration of Public Service Careers courses expose students to the duties, responsibilities, requirements, and career opportunities within public service. Course topics vary and may include, but are not limited to, public safety, police, fire, emergency services, law, forensics, corrections, fire/EMS and homeland security issues. Course activities depend upon the career clusters that students explore.

English

AP English - Language & Composition

Online Course: Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Language and Composition courses expose students to prose written in a variety of periods, audience, and the subject at hand, and through them, students learn to develop stylistic flexibility as they write compositions covering a variety of subjects that are intended for various purposes.

(Prerequisite) Before taking AP English Language & Composition, all students should complete two or three years of secondary English Language Arts designed for college-bound students, courses in which they study the writing process of brainstorming, pre-writing, drafting, editing, and revision. Students must have a strong base in critical reading, particularly reading for information. Students must also grasp the concepts of grammar, demonstrating that understanding in their writing. A level of and use of a high-level vocabulary will be pertinent to their success in the course. Students will need an understanding of the art of rhetoric, the techniques authors use to portray their position. **Weighted Course**

Math

Math Mathematics for College Readiness MA01429 MA 01267

Blended Delivery. Mathematics for College Readiness solidifies quantitative literacy through the use and extension of algebraic, geometric, and statistical concepts. The course prepares students for postsecondary liberal studies mathematics coursework; the course is not intended to serve as a remedial mathematics course. Course content includes algebraic operations, solutions of equations and inequalities, number sets, coordinate geometry, functions and graphs, probability and statistics, and data representation. Prerequisite: Algebra I and II, Geometry

Consumer Math MA01356

Blended Course. Consumer Mathematics reinforces general mathematics topics (such as arithmetic using rational numbers, measurement, percent, ratio and proportion, and basic statistics) and applies these skills to consumer problems and situations. Major concepts in this course include managing personal income, taxation, buying and selling products and services, pricing and discounting products and services, consumer and business credit, interest, banking services, insurance, home ownership, and investment. Prerequisite: Algebra 1

AP Calculus AB (02124)

Online Course. AP Calculus AB follows the College Board's suggested curriculum designed to parallel a first-semester college calculus course. The course topics include concepts and skills of limits, derivatives, definite integrals and the Fundamental Theorem of Calculus. Students are introduced to new ways of thinking about math, including graphical, numerical and analytical approaches; modeling; problem solving; and analysis emphasizing real-life data. **Prerequisite:** Before studying calculus, all students should complete three or four years of secondary mathematics designed for college-bound students, courses in which they study algebra, geometry, trigonometry, analytic geometry, and elementary functions. These functions include

linear, polynomial, rational, exponential, logarithmic, trigonometric, inverse trigonometric, and piecewise-defined functions. **Weighted Course**

AP Statistics (02203)

Online Course: Following the College Board's suggested curriculum designed to parallel college-level statistics courses, AP Statistics courses introduce 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. **Prerequisite** Algebra II (Before studying statistics, all students should complete three or four years of secondary mathematics designed for college-bound students, courses in which they study algebra, geometry.) **Weighted Course**

Science

Forensic Science (03214)

Online Course. Forensic Laboratory Science course will provide students with an application of general concepts of sciences (biology, chemistry, and physics) to explore the field of criminalistics. This course will introduce students to the science of crime scene investigations through course topics such as basic laboratory instruction, fingerprinting, blood sampling, trace evidence, DNA testing and other investigative measures. These topics will be covered through hands-on and virtual labs. **Prerequisite:** Recommended for students to have successfully completed one full year of Physical Science or Biology

AP Physics 1 (03165) Prerequisite. Algebra 1 and Algebra 2

Online Course. This is a college-prep physics course with a problem-solving component. It introduces students to the principles and methods of physics and shows them how these principles are applied in order to explain the phenomena of the physical world. The inquiry-based laboratory experiences and demonstrations will give the students insight into how experimentation leads to the discovery of new scientific principles. Cooperative attitudes will be nurtured through the use of group activities. In addition to the knowledge base developed in physics, use of computer technologies are integrated throughout the entire course. The use of these technologies are intended to impart the following specific skills: ability to use a Web browser to access online information; ability to use bulletin boards; ability to download files; ability to use software packages for data acquisition and analysis. As set forth by the College Board in the curriculum framework, this course will include the following BIG IDEAS.

- BIG IDEA 1: Objects and systems have properties such as mass and charge. Systems may have internal structure.
- BIG IDEA 2: Fields existing in space can be used to explain interactions.
- BIG IDEA 3: The interactions of an object with other objects can be described by forces.
- BIG IDEA 4: Interactions between systems can result in changes in those systems.
- BIG IDEA 5: Changes that occur as a result of interactions are constrained by conservation laws.
- BIG IDEA 6: Waves can transfer energy and momentum from one location to another without the permanent transfer of mass and serve as a mathematical model for the description of other phenomena. **Weighted Course**

Social Studies

Sociology (Fall)

Online Course. This Sociology course introduces students to the study of human behavior in society. This course provides an overview of sociology, including topics such as social institutions and norms, socialization

and social change, and the relationships among individuals and groups in society. Recommended for juniors and seniors.

Psychology (Spring)

Online Course. This Psychology course introduces students to the study of individual human behavior. Course content includes an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology. Recommended for juniors and seniors.

Native American Studies (Spring)

Online Course. This course will focus primarily on the Oceti Sakowin through inquiry-based investigations of history, culture, government, literature, art, and more. Additional areas of focus include historical and contemporary analyses of Tribal Nations across the US.

AP US History

Online 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 critically problems and materials in U.S. history. Students learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. The course examines the discovery and settlement of the New World through the recent past. **Weighted Course**

Foreign Language

Spanish I

Prerequisite C or better in the most recent English course. You must pass the first semester to go onto second semester.

DDN Course: Spanish I is designed to introduce students to the 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 products, practices, and perspectives of Spanish-speaking cultures.

Spanish II

Prerequisite: B or better in Spanish 1. You must pass first semester to go onto second semester.

Blended or Online Course: 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 products, practices, and perspectives of Spanish-speaking cultures.

Spanish III

Online Course. 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 a students' knowledge of relationships among products, practices, and perspectives of Spanish-speaking countries and cultures. **Prerequisite**

*Grade of C or better in Spanish II (A "B" average in English is recommended. Spanish III, as a high school course from NSU, is designed for students who are university-bound.) **This is a weighted course.***

***Other CTE Opportunities are available through Aberdeen Public at the A-Tec building. To review current course descriptions, go to:**

<https://www.aberdeen.k12.sd.us/o/chs/page/a-tec-academy> and choose course offerings.

CTE Course Titles from Central High School

- Fundamental Animal Science: 1 quarter .5 credit
 - Advanced Animal Science: 1 quarter .5 credit: *Prerequisite: Successful completion of Fundamental Animal Science*
 - Companion Animals: 1 quarter .5 credit
 - Wildlife & Fisheries: 1 quarter .5 credit
 - Food Science: 1 quarter .5 credit
 - Automotive Technology: 1 Year 2 credits *(It cannot be taken at the same time as Intro to Automotive Systems)*
 - Intro to Auto Body: 1 quarter .5 credit
 - Intro to Vehicle Systems & Maintenance: 1 quarter .5 credit *(It cannot be taken at the same time as Automotive Technology)*
 - Intro to Diesel Technology: 1 quarter .5 credit
 - Sports & Entertainment Marketing: 1 quarter .5 credit
 - Network Technology: 1 quarter .5 credit
 - App Programming: 1 quarter .5 credit
 - Web Page Design: 1 quarter .5 credit
 - Intro to Building Trades: 1 semester 1 credit
 - Residential Construction: 1 year 2 credits
 - Food Concepts: 1 quarter .5 credit
 - Advanced Food Concepts: 1 quarter .5 credit *Prerequisite- Food Concepts*
 - Culinary Arts 1: 1 Semester 1 credit *Prerequisite Advanced Food Concepts*
 - Culinary Arts 2: 1 Semester 1 credit *Prerequisite Culinary Arts 1*
 - Child Development Prenatal to Toddler: 1 quarter .5 credits
 - Child Development Preschool to School-Age: 1 quarter .5 credits *(Prenatal to Toddler is recommended)*
 - Resources and Services for Life: 1 quarter .5 credit
 - Relationships Across the Lifespan: 1 quarter .5 credit
 - Intro to Education & Training: 1 quarter .5 credit
 - Fashion Design: 1 quarter .5 credit
 - Interior Design: 1 quarter .5 credit
 - Health Science Careers 1: 1 semester 1 credit
 - Medical Terminology: 1 semester 1 credit
 - Intro to Sports Medicine & Athletic Training: 1 quarter .5 credit
 - Machine Tool Technology 1: 1 year 2 credits
 - Machine Tool Technology 2: 1 Year 2 credits: *Prerequisite Machine Tool 1*
 - Welding Technology 1: 1 quarter .5 credit
 - Welding Technology 2: 1 quarter .5 credit: *Prerequisite Welding 1 w/inst permission*
-
- **The graphic on the following pages lays out the Career Clusters and Pathways with course offerings and locations**

CAREER CLUSTERS

CAREER CLUSTERS	
<p>AGRICULTURE, FOOD & NATURAL RESOURCES</p> <p>CAREER PATHWAYS: Agribusiness Systems Animal Systems Environmental Science Systems Food Products & Processing Natural Resources Systems Plant Systems Power, Structural & Technical Systems</p> <p>Courses Offered @ RHS Under This Cluster:</p> <ul style="list-style-type: none"> • Career Exploration • Leadership & Service • Internship • Environmental Science • Entrepreneurship • Senior STREAM <p>Courses Offered @ A-Tec:</p> <ul style="list-style-type: none"> ▪ Fundamental of Animal Science ▪ Advanced Animal Science ▪ Companion Animals ▪ Wildlife & Fisheries ▪ Food Science 	<p>ARTS, A/V TECHNOLOGY & COMMUNICATIONS</p> <p>CAREER PATHWAYS: A/V Technology & Film Journalism & Broadcasting Performing Arts Printing Technology Telecommunications Visual Arts</p> <p>Courses Offered @ RHS Under This Cluster:</p> <ul style="list-style-type: none"> • Career Exploration • Leadership & Service • Internship • Entrepreneurship • Multimedia Design • Senior STREAM <p>Courses Offered @ A-Tec:</p> <ul style="list-style-type: none"> ▪ Web Page Design ▪ Fashion Design ▪ Interior Design
<p>ARCHITECTURE & CONSTRUCTION</p> <p>CAREER PATHWAYS: Design/Pre-Construction Construction Maintenance/Operations</p> <p>Courses Offered @ RHS Under This Cluster:</p> <ul style="list-style-type: none"> • Career Exploration • Leadership & Service • Internship • Entrepreneurship • Senior STREAM <p>Courses Offered @ A-Tec:</p> <ul style="list-style-type: none"> ▪ Intro to Building Trades ▪ Residential Construction 	<p>BUSINESS MANAGEMENT & ADMINISTRATION</p> <p>CAREER PATHWAYS: Administrative Support Business Information Management General Management Human Resources Management Operations Management</p> <p>Courses Offered @ RHS Under This Cluster:</p> <ul style="list-style-type: none"> • Career Exploration & Leadership & Service • Internship • Business Law • Accounting • Personal Finance • Intro to Business • Entrepreneurship

<p style="text-align: center;">EDUCATION & TRAINING</p> <p style="text-align: center;">CAREER PATHWAYS: Administration & Administration Support Professional Support Services Teaching/Training</p> <p>Courses Offered @ RHS Under This Cluster:</p> <ul style="list-style-type: none"> • Career Exploration • Leadership & Service • Internship • Entrepreneurship <p>Courses Offered @ A-Tec:</p> <ul style="list-style-type: none"> ▪ Child Development – Prenatal/Toddler ▪ Child Development -Preschool/School Age ▪ Intro to Education & Training 	<p style="text-align: center;">GOVERNMENT & PUBLIC ADMINISTRATION</p> <p style="text-align: center;">CAREER PATHWAYS: Foreign Service Governance National Security Planning Public Management & Administration Regulation Revenue & Taxation</p> <p>Courses Offered @ RHS Under This Cluster:</p> <ul style="list-style-type: none"> • Career Exploration • Leadership & Service • Internship • Business Law • Accounting • Entrepreneurship
<p style="text-align: center;">FINANCE</p> <p style="text-align: center;">CAREER PATHWAYS: Accounting Banking Services Business Finance Insurance Securities & Investments</p> <p>Courses Offered @ RHS Under This Cluster:</p> <ul style="list-style-type: none"> • Career Exploration • Leadership & Service • Internship • Intro to Business • Personal Finance • Business Law • Accounting • Entrepreneurship 	<p style="text-align: center;">HEALTH SCIENCE</p> <p style="text-align: center;">CAREER PATHWAYS: Diagnostic Services Health Informatics Biotechnology Research & Development Support Services Therapeutic Services</p> <p>Courses Offered @ RHS Under This Cluster:</p> <ul style="list-style-type: none"> • Career Exploration • Leadership & Service • Internship • Entrepreneurship <p>Courses Offered @ A-Tec:</p> <ul style="list-style-type: none"> ▪ Health Science Careers 1 ▪ Intro to Sports Medicine & Athletic Training ▪ Medical Terminology

<p style="text-align: center;">HOSPITALITY & TOURISM</p> <p style="text-align: center;">CAREER PATHWAYS: Lodging Recreation, Amusements & Attractions Restaurants & Food/Beverage Services Travel & Tourism</p> <p>Courses Offered @ RHS Under This Cluster:</p> <ul style="list-style-type: none"> • Career Exploration • Leadership & Service • Internship • Entrepreneurship <p>Courses Offered at A-Tec:</p> <ul style="list-style-type: none"> ▪ Food Concepts ▪ Advanced Food Concepts ▪ Culinary Arts Pro Start I ▪ Culinary Arts Pro Start II 	<p style="text-align: center;">INFORMATION TECHNOLOGY</p> <p style="text-align: center;">CAREER PATHWAYS: Information Support & Services Network Systems Programming & Software Development Web & Digital Communications</p> <p>Courses Offered @ RHS Under This Cluster:</p> <ul style="list-style-type: none"> • Career Exploration • Leadership & Service • Internship • STREAMLab • Computer Programming I & II • Entrepreneurship <p>Courses Offered @ A-Tec:</p> <ul style="list-style-type: none"> ▪ App Programming ▪ Network Technology
<p style="text-align: center;">HUMAN SERVICES</p> <p style="text-align: center;">CAREER PATHWAYS: Consumer Services Counseling & Mental Health Services Early Childhood Development & Services Family & Community Services Personal Care Services</p> <p>Courses Offered @ RHS Under This Cluster:</p> <ul style="list-style-type: none"> • Career Exploration • Leadership & Service • Internship • Business Law • Personal Finance • Accounting • Entrepreneurship <p>Courses Offered @ A-Tec:</p> <ul style="list-style-type: none"> ▪ Child Development—Prenatal/Toddler ▪ Child Development—Preschool/School Age ▪ Relationships Across the Lifespan ▪ Resources & Services for Life ▪ Food Concepts ▪ Advanced Food Concepts 	<p style="text-align: center;">LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY</p> <p style="text-align: center;">CAREER PATHWAYS: Correction Services Emergency & Fire Management Services Law Enforcement Services Legal Services Security & Protective Services</p> <p>Courses Offered @ RHS Under This Cluster:</p> <ul style="list-style-type: none"> • Career Exploration • Leadership & Service • Internship • Entrepreneurship

<p style="text-align: center;">MANUFACTURING</p> <p style="text-align: center;">CAREER PATHWAYS:</p> <p style="text-align: center;">Health, Safety & Environmental Assurance Logistics & Inventory Control Maintenance, Installation & Repair Manufacturing Production Process Development Quality Assurance</p> <p>Courses Offered @ RHS Under This Cluster:</p> <ul style="list-style-type: none"> • Career Exploration • Leadership & Service • Internship • Entrepreneurship <p>Courses Offered @ A-Tec:</p> <ul style="list-style-type: none"> ▪ Machine Tool Technology 1 ▪ Machine Tool Technology 2 ▪ Welding Technology 1 ▪ Welding Technology 2 	<p style="text-align: center;">SCIENCE, TECHNOLOGY, ENGINEERING & MATH (STEM)</p> <p style="text-align: center;">CAREER PATHWAYS:</p> <p style="text-align: center;">Engineering & Technology Science & Mathematics</p> <p>Courses Offered @ RHS Under This Cluster:</p> <ul style="list-style-type: none"> • Career Exploration • Leadership & Service • Internship • STREAMLab • Computer Programming I & II • Robotics • Entrepreneurship • Senior STREAM
<p style="text-align: center;">MARKETING</p> <p style="text-align: center;">CAREER PATHWAYS:</p> <p style="text-align: center;">Market Research Marketing Management Marketing Communications Merchandising Professional Sales</p> <p>Courses Offered @ RHS Under This Cluster:</p> <ul style="list-style-type: none"> • Career Exploration • Leadership & Service • Internship • Entrepreneurship <p>Courses Offered at A-Tec:</p> <ul style="list-style-type: none"> ▪ Web Page Design 	<p style="text-align: center;">TRANSPORTATION, DISTRIBUTION & LOGISTICS</p> <p style="text-align: center;">CAREER PATHWAYS:</p> <p style="text-align: center;">Facility & Mobile Equipment Maintenance Health, Safety & Environmental Management Logistics, Planning & Management Services Sales & Service Transportation Operations Transportation Systems/Infrastructure Planning, Management & Regulation</p> <p>Courses Offered @ RHS Under This Cluster:</p> <ul style="list-style-type: none"> • Career Exploration • Leadership & Service • Internship • STREAMLab • Entrepreneurship <p>Courses Offered @ A-Tec:</p> <ul style="list-style-type: none"> ▪ Automotive Technology ▪ Intro to Vehicle Systems & Maintenance ▪ Intro to Auto Body ▪ Intro to Diesel Technology

Roncalli 4-Year Learning Plan/Registration Sheet													
	9th Grade	CR.	10th Grade	CR.	11th Grade	CR.	12th Grade	CR.	Total	Required			
										Base	Adv Career	Adv Endors	Adv Honors
English	English 9 Speech	0.5 0.5	English 10	1.0	American Lit/Comp	1.0			3.0	4: English 9/Speech, English 10, Am Lit/Comp, + elective			4: must have additional writing and English elect
Math									0.0	3: Must have Algebra 1 or 1A& 1B		3: Alg1 or 1A&1B, Geom & Algebra 2	4: Alg 1, Geo, Alge 2 and Advanced Math
Science	Physical Science	1.0	Biology	1.0					2.0	3: Physical Sc, Biol +1		3: Phy Sci, Bio, Chem or Physics	4: Phy Sci, Bio, Chem or Physics +1
Social Studies	World History Geography	0.5 0.5	US History	1.0			American Gov	0.5	2.5	3: Geography, World History, US History, Am Government + .5			
Religion	Rev Jesus Who is Jesus	0.5 0.5	Mission of Jesus Mission Cont	0.5 0.5					2.0	4: Rev of Jesus/Who is Jesus, Mission of Jesus/ Jesus Mission Continues, Sacraments/Life of Jesus+electives			
Fine Art									0.0	1: Band, Choir, or an Visual Arts fulfills this requirement			
PE/Health	PE Health	0.5 0.5							1.0	1: 9th Grade PE/Health			
CTE									0.0	1 CTE or Foreign Lang	2+ Approved CTE or Capstone/Internship	1 CTE or Foreign Lang	2 CTE or Foreign Lang
Foreign Language									0.0		xx		
Personal Finance							Personal Finance	0.5	0.5	0.5			
Electives									0.0	6.5	5.5	6.5	3.5
TOTAL YEARLY CREDITS	FRESHMAN (7)	5.0	SOPHOMORE (7)	4.0	JUNIOR(7)	1.0	SENIOR (6) (4 Must be from Roncalli)	1.0	11.0	27	27	27	27
<div> <div>Student Name:</div> <div>Student Grade:</div> <div>Diploma Option:</div> </div> <div> <div>Career Area Interested in:</div> <div>Parent Signature:</div> </div>													

ONE OPPORTUNITY. LIMITLESS POSSIBILITIES.

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

ACADEMIC REQUIREMENTS

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

CORE-COURSE REQUIREMENTS

DIVISION I

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



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

DIVISION II

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



GRADE-POINT AVERAGE

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

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

DIVISION III

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

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



GRADE 9 REGISTER

- » Start planning now! Register for a free Profile Page account at eligibilitycenter.org for information on NCAA initial-eligibility requirements.
- » Find your high school's list of NCAA-approved core courses at eligibilitycenter.org/courselist to ensure you are taking the right courses, and earn the best grades possible!

GRADE 10 PLAN

- » If you are being actively recruited by an NCAA school and have a Profile Page account, transition it to the right Certification account.
- » Monitor the task list in your NCAA Eligibility Center account for next steps.
- » At the end of the school year, ask your high school counselor from each school you have attended to upload an official transcript to your Eligibility Center account.
- » If you fall behind academically, ask your high school counselor for help finding approved courses you can take.

GRADE 11 STUDY

- » Ensure your sports participation information is correct in your Eligibility Center account.
- » Check with your high school counselor to make sure you are on track to complete the required number of NCAA-approved core courses and graduate on time with your class.
- » At the end of the school year, ask your high school counselor from each school you have attended to upload an official transcript to your Eligibility Center account.

GRADE 12 GRADUATE

- » Request your final amateurism certification beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your Eligibility Center account at eligibilitycenter.org.
- » Complete your final NCAA-approved core courses as you prepare for graduation.
- » After you graduate, ask your high school counselor to upload your final official transcript with proof of graduation to your Eligibility Center account.

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

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

$$4 \times 4 = 16$$

9TH GRADE

(1) English
(1) Math
(1) Science
(1) Social Science
and/or additional

4 CORE COURSES

10TH GRADE

(1) English
(1) Math
(1) Science
(1) Social Science
and/or additional

4 CORE COURSES

11TH GRADE

(1) English
(1) Math
(1) Science
(1) Social Science
and/or additional

4 CORE COURSES

12TH GRADE

(1) English
(1) Math
(1) Science
(1) Social Science
and/or additional

4 CORE COURSES

CONTACT THE NCAA ELIGIBILITY CENTER

U.S. and Canada (except Quebec):
877-262-1492 - Monday-Friday,
9 a.m. to 5 p.m. Eastern time

SEARCH FAQ:
ncaa.org/studentfaq

[@ncaaec](https://twitter.com/ncaaec) [@ncaaec](https://www.instagram.com/ncaaec) [@ncaaec](https://www.facebook.com/ncaaec)



ELIGIBILITY CENTER

NCAA is a trademark of the National Collegiate Athletic Association. January 2023.

DUAL CREDIT OPTIONS:

Our students take dual credits from all SD Board of Regents Universities as well as the Technical Colleges in SD. The requirements for 4-year universities is as follows:

Juniors:

- ACT Composite of 24 or higher OR
- ranks in the upper one-third of their graduating class OR
- a cumulative GPA of at least a 3.50 on a 4.00 scale OR
- ACT Aspire (Sophomore) summative composite score of 434

Seniors:

- ACT composite score of 21 OR
- rank in the upper one-half of their graduating class OR
- a cumulative GPA of at least a 3.25 on a 4.00 scale

The advertisement features a photograph of a group of diverse students walking along a paved path on a college campus. In the foreground, a young woman with blonde hair is smiling and holding a drink, followed by a young man in a baseball cap and another student. The background shows more students and green trees. The right side of the image has a dark red overlay with white and yellow text.

Northern Academy
Early College Experience

Become part of the pack by taking your dual credit courses **on campus.**

Free tuition and books for:

- Income eligible
- Underserved populations
- First-generation college students

For more information contact Eric Kline at eric.kline@northern.edu or 605-626-2719.

N
NORTHERN
STATE UNIVERSITY

Are you ready for WHAT'S NEXT?

Is Dual Credit the right option for me?

We applaud your decision to consider enhancing your high school education and get a jump on your postsecondary career by taking dual credit. However, it is important you consider whether this approach is the best one for you. The following are some things you may want to consider as you contemplate your decision.

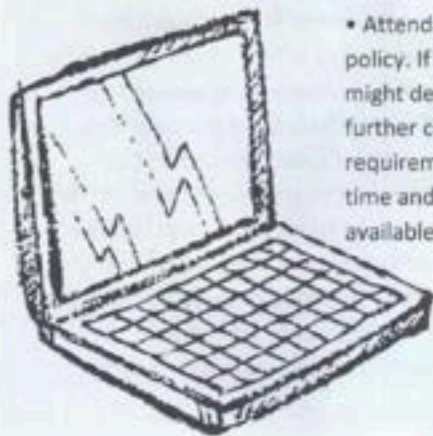


POSITIVES TO CONSIDER:

- Dual credit is an opportunity to receive high school and college credit simultaneously, allowing you to get an idea of what college coursework will be like.
- Dual credit might also allow you the opportunity to take coursework that is not available at your local high school. Courses can also give you a closer look at your areas of interest. A dual credit course will allow you to explore that interest in more depth and breadth.
- If Advanced Placement (AP) courses are not available at your high school, dual credit is an opportunity to study college-level coursework.
- Dual credit provides the opportunity to get a "jump start" on college. Taking coursework while in high school will reduce the number of credits you may be required to take while in college. This "jump start" could allow you to graduate from college early. In addition to earlier graduation dates, this "jump start" can provide a way to take the upper level course earlier on in your college studies. These upper level courses tend to be slightly more difficult but are often more rewarding and interesting, for they are in your field of study. These upper level classes also have smaller class sizes which can facilitate better participation, gained knowledge, and student-teacher interaction.

CHALLENGES TO CONSIDER:

- The courses are college-level so expectations may be much higher. You are expected to put in more time outside of class, as well as greater amounts of assigned readings, in-depth class discussion, and complete and detailed knowledge of areas being studied. At the university level, a general rule of 2-3 hours of outside work is required for every hour in lecture. This rule can be applied to dual credit courses as well. If you have trouble organizing your time or working independently, you may want to have a conversation with your school counselor about whether or not this is the right time for you to take a course.
- If you fail a dual credit course, you may not be allowed to register for future dual-credit courses while in high school. Due to this rule, it is important that you know the postsecondary institution's drop and withdrawal policies and dates. These dates determine when you one can withdraw and still receive a refund and at what point you are still able to drop the class even without a refund. Although this rule may seem intimidating, you must realize that this is a big change from regular high school classes. You can expect an initial difficulty with this adjustment, but must be honest with yourself if the class is too difficult then a withdrawal or drop is necessary.
- Starting with grades earned during the Fall 2020 Semester, any student who fails or withdraws from a HSDC course will no longer be eligible for the program in future semesters, absent a showing of good cause. Students who earn a F or W grade and who wish to continue in the program must meet one of the three options. For more information, contact post-secondary campus contacts.
- Attendance is critical and many courses have a strict attendance policy. If you are actively involved in extra-curricular activities that might detract from your ability to attend class, perhaps you should further consider whether you can successfully meet the attendance requirements. Remember that this is a serious commitment of your time and energy. You must be realistic about the time you have available as well as the time required for the course.



Dual Credit Opportunities in South Dakota

FREQUENTLY ASKED QUESTIONS

GENERAL INFORMATION

What is dual credit?

Dual credit is the term used when referring to courses in which an enrolled high school student in grades 9-12 has the opportunity to earn both high school and university/technical college credit simultaneously. However only students in grades 11-12 are eligible for reduced rate tuition.

Alternative instruction (homeschool) students who are South Dakota residents in grades 11-12 are eligible for the dual credit program. A dual credit Memorandum of Understanding (MOU) must be signed by the parent in the Alternative Instruction Notification.

What are the admissions requirements?

For any of the six South Dakota Board of Regents universities (BHSU, DSU, NSU, SDSMT, SDSU, or USD), students must be a high school junior or senior. Seniors must rank in the upper half of their class; OR have a GPA of 3.25 or higher; OR score 21 or higher on the ACT. Juniors must rank in the upper third of their class; OR have a GPA of 3.5 or higher; OR score 24 or higher on the ACT.

To enroll in math and English courses, ACT subtest score requirements must be met, or Accuplacer scores may be used.

If students are interested in taking a dual credit course from one of the four South Dakota technical colleges (IATC, MTC, STC, or WDTC) they must meet the specific program enrollment requirements of the course they are taking. The dual credit contact at that institution can answer questions on eligibility.

How do students find out what courses are available?

Visit the Dual Credit Dashboard at <https://apps.sd.gov/dcd8dual/index.html> for the official course list. Students then need to work with their school counselor to choose the best course for their schedule.

A list of courses can also be found on the Dual Credit page for each institution: [BHSU](#), [DSU](#), [IATC](#), [MTC](#), [NSU](#), [SDSMT](#), [SDSU](#), [STC](#), [USD](#), [WDTC](#).

APPLICATION INFORMATION

How do students register for courses?

Students should work directly with their school counselor, who can assist them in this process. This will also help ensure that all high school requirements are being met. The registration form can be found on SDMyLife at <https://sdmylife.com/prepping-for-college/dual-credit/>.

When do applications open for dual credit?

Fall Application – Nov. 1
Spring Application – April 1
Summer Application – Feb. 1 (universities) and Feb. 18 (technical colleges)

What are the application deadlines for dual credit?

Universities – first day of class
Technical colleges – 5th day of class with instructor approval
NOTE: If students wait to apply in August for fall and January for spring, there is no guarantee spots will be available in their requested courses. Applying early in the application window is highly recommended.

Can high schools set their own deadlines for dual credit applications?

Yes, many high schools choose to set their own deadlines that fit with their own registration schedules.

What other important dates should dual credit students know?

Students should check their institution's calendar for:

- Last day to drop with a full refund
- Last day to withdraw and receive a W grade

Why should students include their Social Security numbers (SSN) on their applications?

Section 6109 of the Internal Revenue Code requires that students provide an SSN to persons who must file information returns with the IRS. Not doing so could result in them missing out on a tax credit.

How is the credit recorded?

The credit must be recorded on the student's high school transcript after a copy of the official grade report from the respective university/technical college is received by the local high school. College credit will be recorded on an official college transcript with the respective institution.

How do college credits equate to a student's high school credit requirements?

Roncalli awards .33 HS credits for every college credit. If you take a 3 credit college credit course you will receive 1 HS credit and a 2 credit college course would be .66 HS credits.

If a postsecondary course is aligned to a graduation requirement content area as identified in ARSD 24-43:11:02, the school district must award credit as a graduation requirement. The school district shall transcribe all other postsecondary credit as elective credit. [Censuswalk of HSDC Courses to Graduation Requirements](#).

Will the student have access to university services for the institution at which they are receiving credit?

The student will have access to services such as library, email, and other online platforms, including tutoring services. However, the student will have to check with their institution about access to wellness centers, sporting events, and other student activities.

How many dual credit courses may a student take?

This is a local school district decision. It is best for students to meet with their school counselor to determine what is allowed and what workload will best suit them.

Please note, the South Dakota Board of Regents has a limit of 10 credits or 3 courses per semester.

How do I find course codes to use on transcripts for dual credit courses?

Dual Credit course information can be found on the Dashboard at <https://sdmylife.com/prepping-for-college/dual-credit>. Course code = Subject + dash(-) + Course Number, e.g ENGL-101, PSYC-101.

Are these courses more difficult than high school courses? What should a student expect?

The courses are postsecondary-level content with corresponding expectations of the student. They will be graded as any college-level student and held to the same expectations.

What if a student is not ready for college-level coursework?**What are some things they should consider before applying?**

These courses will require students to study more, will challenge them to develop and use critical thinking skills, and to be more responsible for their learning. Students need to have a great deal of self-accountability and time management skills. If they are unsure of their readiness, they should have a conversation with their parents and school counselor, who can help them weigh the pros and cons.

Will the credits transfer to any university?

Not necessarily. It is the student's responsibility to check with any institution outside of the South Dakota Board of Regent and the state's technical college system about transferability of the credits.

What if the student fails the course?

If a student fails or withdraws from a course taken under the dual credit arrangement, they may not be eligible to enroll in future postsecondary courses. For more information see: [SDCL §13-28-371](#). If the student has concerns or questions, they should contact their school counselor early in the semester and contact their course instructor directly.

Can a student drop a course if they get part way into the semester and realize they are having difficulties?

Yes, but they must abide by the drop policy of the institution providing the course. It is their responsibility to be aware of the drop with refund and withdrawal dates.