



2022-2023 Course Selection

February 17, 2022

Agenda for today

- Overview of registration timeline
- Materials for registration
- Review of credits needed to meet RHS graduation requirements
- Transcripts
- New Courses for next year
- How to register online

Registration timeline

Registration Kickoff - February 15, 2022

Infinite Campus Portal opens for online registration February 15, 2022

Curriculum Fair - Thursday, February 17, 2022
 (Open to the public 5:00 p.m. - 8:00 p.m.)

Registration closes on <u>Friday, February 25, 2022 at</u>
 3:30 p.m.

Curriculum Fair

Thursday, February 17th (5:00-8:00pm)

 All of your teachers will be available to assist you and your parents between 5:00-8:00 p.m.

 Answer specific questions about the courses you will enroll in next year.

This is <u>not</u> a parent/teacher conference.

College Credit Options in High School presentation

 Open to students and parents who are interested in what their options are to earn College Credit as a student in high school.

 Presented by RHS teachers, Ms. Bloom and Ms. Gordee

• 6:15-6:45 p.m. at the Curriculum Fair

Materials for Registration

- Course Description Guide
- Registration Worksheet
- Tips for Scheduling Worksheet
- Transcript

2022-2023 Rockford High School

Course Registration Guide





Registration Worksheet

2022-2023 SCHOOL YEAR

REGISTRATION FORECAST SHEET

JUNIOR YEAR (Grade 11)

- · Please have your Course Registration Guide with you for assistance in requesting elective courses. Directions to submit requested courses online through Infinite Campus are found in the Course Registration Guide.
- · Students and parent(s)/guardian(s) have the responsibility to select courses necessary to meet graduation requirements. Descriptions of all courses offered at RHS and graduation requirements are found in the Course Registration Guide.
- · Credits required to graduate= 50.
- · Please verify prerequisites when requesting your courses.
- Students are required to carry 14 credits per year (7 credits per semester).

Rockford High School Graduation Requirements	Class of 2024 Grade 11
English	8
Social Studies	7
Math (All students must complete math through Algebra II or Honors Algebra II)	6
Science (All students must complete a Physics, Chemistry and Biology course)	6
Physical Education	1
Health	1
Fine Arts	2
Career & Technical	1
Electives	18
TOTAL	50

Step 1 > Required Courses - Pick 1 course from each Subject Group. All courses in this category are 2

Junior CORE Options
☐ DP Lang & Lit SL (Year 1) ☐ DP Lang & Lit HU OS Comp & Lit (Year 1)
□ Algebra II □ Honors Algebra II □ Essentials of Algebra II □ Functions, Stats, & Trig □ DP Analysis & Approaches HL (Year 1)
D Biology D DP Bio SL/HL (HL -Year 1)
☐ Econ & Gov ☐ DP Econ SU/DIS Econ ☐ DP Euro History HU CIS Euro Hist (Year 1)

***Full IB Diploma Candidates would schedule a meeting with Ms. Gordee to review course selections and finalize schedule after completing the registration process.

Step 2 > Elective Courses

Elective Course Titles	Credits
1.	
1.	- 19
1.	
4.	
5.	1
4	
	Total Credits

Step 3 > Alternate Courses

Select FOUR alternate courses you'd like if your first choices are not available

Alternate Course Titles		Credits	
4.			
2.		78	
1.		- 0	
4.			

Planning and Course Description Guide and Worksheets

- The guide will give you information on the Rockford High School graduation requirements and course descriptions.
- Registration Worksheet
 - A tool for you when completing your online registration.

Graduation Requirements

Required Areas of Study	Credits
English	8
Social Studies	7
Math (All students must complete Algebra II)	6
Science (All students must complete Chemistry or Physics)	6
Physical Education	1
Health	1
Fine Arts	2
Career & Technical	1
Electives	18
TOTAL	50

Graduation Requirements (page 6)

- 8 English Credits
- 7 Social Studies Credits
- 6 Science Credits
- 6 Math Credits
- 2 Art Credits
- 1 Health Credit
- 1 Physical Education
- 1 Career and Technical Education course
- 18 Electives
- Total of 50 required credits

Transcript

- Review it carefully
- The majority of you will have more credits than the required at graduation.
- CIS Courses can count for "1" year of English
- Check to make sure that you do not have any incompletes.
- GPA is cumulative (builds each year).
- Valedictorian/Salutatorian are calculated after 1st semester of your senior year.
- If you are new to Rockford, please plan to come to the Guidance office to review your transcript.

What Happens If You Get an "F"

- If you have received an "F" in one of your core classes, you will need to repeat the class or make it up in summer school.
- The "F" stays on your transcript.
- Make sure to keep track of your grades and transcript. You will have to complete required classes to graduate.

Registration 2022-2023

Elective Options

- Agriculture
- Art
- AVID
- Business
- Engineering and Manufacturing Technology
- Music (Band and Choir)
- Physical Education
- World Language Spanish
- SENIORS- Although Science and Math are not required your senior year, some colleges will require a 4th year, so make sure you check the colleges you are interested in for their entrance requirements.

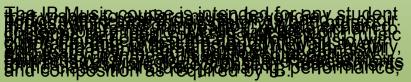
DP MUSIC HL (YEAR 1)

Grades: 11,12

2 Semesters/ 2 credits

*Prerequisites: Also enrolled in Wind Ensemble,

Concert Band or Concert Choir



DP VISUAL ARTS SL/ HL (YEAR 1)

Grades: 11

2 Semester/ 2 Credit

*Prerequisites: Drawing, MYP Media Art Design AND Style Studio or with teacher approval This is Year 1 of a 2-year course. The course guides student's individual creative process and presentation of art. Students conduct research and inquiry to communicate meaning through the art making process. Creating art that expresses personal meaning within a cultural context is a self-motivated expectation for these students. In-depth arts study may deepen all students' critical and conceptual thinking and understanding. Focus is on the creation of art and individual examination. of worldwide art historical and contemporary topics, styles, and genres. While working to build confidence as art-makers with improving technical skills in their chosen art media, students are expected to engage in, experiment with and critically reflect on a wide range of contemporary artistic practices. For the IB Programme requirement option A 60% focusing on creation of art and 40% on related research.

Personal & Professional Skills-12

Grade: 12Semester

*Prerequisite: Personal & Professional Skills 11
This course is designed around five central themes: Personal development, intercultural understanding, effective communication, thinking processes, and applied ethics. In addition to the five themes that this class dives into, students can also expect to develop in the areas of responsibility, perseverance, resilience, and self-esteem. Each of these areas is applied to both the student's personal lives as well as what they will encounter and how to apply them in the business world. Completing this course should provide students with the soft skills and perspective to foster successful relationships.

DP BUSINESS MANAGEMENT SL

Grades: 11,12

2 Semesters / 2 Credits (full year commitment)
In this course students will learn to analyze,
discuss, and evaluate business activities at local,
national, and international levels. This course
covers the key characteristics of business
organization and environment including the
business functions of human resource
management, finance and accounts, marketing,
and operations management. Links between the
topics are central to the course and helps
students to develop a holistic understanding of
today's complex and dynamic business
environment.

DP EUROPEAN HISTORY HL / COLLEGE EUROPEAN HISTORY- (YEAR 2)

Grade: 12

2 Semesters/2 Credit

Weighted GPA

*Prerequisite: DP Euro History/ College Euro

History YR1

*This is a co-seated class for IB DP History and CITS Hist 1207 and Hist 1208

*Dual credit through University of Minnesota Duluth (8 college credits for 12th grade students. Minimum 3.0 GPA required.

*Students can take the course for college/high school credit. If taken for college credit, the student will receive a grade and credit on a college transcript.

This is a survey of European history. The course begins with an overview of prehistory through the Middle Ages, followed by an intense investigation and analysis of the making of modern Europe. Students enrolling in this course should be prepared for a challenging schedule and workload. Regular reading of 20+ pages a week is required. A great deal of academic writing is expected from students enrolled in this course.

THEORY OF KNOWLEDGE 12

Grade: 12

1 Semester/1 Credit (Fall of Senior Year) *Prerequisite: Theory of Knowledge 11 The course is designed to allow students to explore what they know and understand and why they know it. We will use readings, documentaries, podcasts, movies and work in other courses to begin conversations that expand our understanding of the world around us. Students will learn to evaluate knowledge and engage with others who may have a different understanding of knowing. Students have freedom to exercise their learning and follow new ideas as they develop their knowledge. The course will also help students understand how much there is left to know.

CIVICS

Grades: 12

1 Semester/1 Credit

Governments exist as a means of addressing common or public problems. Our engagement with and awareness of the ways our local, state, and federal government meet this need is essential. Students in this course will examine the operations of government, our rights and our responsibilities, the justice system, the election process, citizenship, and essential liberties afforded Americans.

*** STUDENTS WHO TAKE
ECONOMICS & GOVERNMENT
(7205,7206) OR DP
ECONOMICS SL (7207,7208) IN
11TH GRADE MUST TAKE
CIVICS (7450) IN GRADE 12 TO
MEET THE 7 CREDIT SOCIAL
STUDIES GRADUATION
REQUIREMENT.

DP Lang & Lit HL college comp/ college classic lit (YEAR 2)

Grade: 12

2 Semesters/2 Credits

Weighted GPA

*Prerequisite: DP Lang Lit HL Year 1

*This is a co-seated class for IB DP Lang & Lit and Intro to Rhetorical & Analytical Writing SCSU ENGL 191 and Classics of Lit SCSU ENGL201 *Dual credit through St. Cloud State University (7 college credits for 12th grade students (4 for ENGL191 and 3 for ENGL201) Minimum of 3.0 GPA is required.

*Students can take the course for college/high school credit. If taken for college credit, the student will receive a grade and credit on a college transcript.

IB HL Lang and Lit/ ENGL191 and 201 is a two-year course that studies the world wide IB curriculum as well as covering the requirements for English 191 and English 201 at St. Cloud State University. The class aims to develop skills of textual analysis and the understanding that texts, both literary and non-literary, can relate to culturally determined reading practices.

The course also encourages students to question the meaning generated by language and texts. An understanding of the ways in which formal elements are used to create meaning in a text is combined with an exploration of how that meaning is affected by reading practices that are culturally defined and by the circumstances of production and reception. The study of literature in translation from other cultures is especially important to IB DP students because it contributes to a global perspective. Texts are chosen from a variety of sources, genres and media. Students will take the IB Lang and Lit exams at the end of the second semester.

DP Lang & Lit SL (Year 2)

Grade: 12

2 Semesters/2 Credits

Weighted GPA

*Prerequisite: DP Lang & Lit SL Year 1
Students will make comparisons and connections between texts and consider the various ways literary and visual forms explore ideas. Students will also study the relationships between a text, its author, and its audience. Ultimately, students will discover how literary works and other forms of communication generate meaning and relate to our global society as we seek to understand how perspectives are shaped.

DP FILM SL/ HL (YEAR 2)

Grade: 12

2 Semesters/2 Credits

Weighted GPA

*Prerequisite: DP Film SL & HL Year 1

The DP film course aims to develop students as proficient interpreters and makers of film texts. Through the study and analysis of film texts, and practical exercises in film production, students develop critical abilities and appreciation of artistic, cultural, historical and global perspectives in film. They examine concepts, theories, practices and ideas from multiple perspectives, challenging their own views to understand and value those of others. Students are challenged to acquire and develop critical thinking, reflective analysis and imaginative synthesis through practical engagement in the art, craft and study of film. Students experiment with film and multimedia technology, acquiring the skills and creative competencies required to successfully communicate through the language of the medium. They develop an artistic voice and learn how to express personal perspectives through film. The course emphasizes the importance of working collaboratively, international and intercultural dynamics, and an appreciation of the development of film across time and culture.

They work collaboratively as a core production team in order to effectively communicate on screen.

DP Analysis & Approaches HL (year 2)

Grade: 12

2 Semesters/2 Credits

Weighted GPA

*Prerequisite: DP Analysis & Approaches HL YR 1
*Students must take Year 1 & Year 2 to be eligible
for college credit. If taken for college credit, the
student will receive a grade and credit on a college
transcript. The External Assessment at the end of
Year 2 will determine a student's eligibility for
college credit.

The topics studied in this course are those traditionally offered in the first full year of Calculus in college. This course is designed for students who wish to take the High-Level IB Mathematics examination. Mathematics HL is a course designed for highly motivated students who seek the challenge of an intensive college level Mathematics course, equivalent to pre-calculus, Calculus I and parts of Calculus II, collegiate number theory, planar geometry, and matrix algebra. The topics studied include limits, continuity, derivatives, and integrals of algebraic and transcendental functions and their applications, advanced Trigonometry, and differential equations. This course is recommended only for those students who anticipate studying Mathematics or a related field in college.

DP APPLICATIONS & interpretationS SL

Grade: 12

2 Semesters/2 Credits

*Prerequisite: Geometry, Algebra II or Honors Algebra II with a B— or higher grade and teacher approval. This course builds on the concepts of Algebra II in preparation for the IB standard-level Applications & Interpretation examination at the end of the course. Applications and Interpretations investigates the core concepts of algebra, statistics, financial math applications, logic, probability, geometry, basic trigonometry, and an introduction to Calculus. Students will produce a project or essay involving higher order mathematics in an area of interest to the student.

DP Physics SL/ COLLEGE PHYSICS

Grade: 11,12

2 Semesters/2 Credits

Weighted GPA

*Prerequisite: Algebra II or Honors Algebra II

*This is a co-seated class for Concepts in Physics

SCSU Phys 103.

*Dual credit through St. Cloud State University -3 college credits for 12th grade students. Minimum 3.0 GPA required. *Students can take the course for college/high school credit. If taken for college credit, the student will receive a grade and credit on a college transcript.

DP Physics SL is a year-long course covering a wide range of topics, including measurement and uncertainties, mechanics, thermal physics, waves, electricity, magnetism, atomic physics, energy production and astrophysics. Students will not only be assessed on their knowledge of the concepts in these topics in class and through the IB external assessment, but will also be asked to show their understanding and application of the scientific method in their Internal Assessment. The process involved with the IB Internal Assessment includes exploration, analysis, evaluation, and communication of findings in a topic of their choice related to physics.

DP Biology HL/ COLLEGE HUMAN BIO (Year 2)

Grade: 12

2 Semesters/2 Credits

Weighted GPA

*Prerequisite: DP Biology SL/HL (Year 1)

*Assessments: Students are expected to complete the IB HL requirements and take the IB HL exam that correlates with this course.

*This is a co-seated class for SCSU BIOL 103. Minimum of 3.0 GPA required.

*Students can take the course for college/high school credit. If taken for college credit, the student will receive a grade and credit on a college transcript.

This course is year 2 of a 2-year biology course designed to give students an in-depth biology curriculum equivalent to a first year college biology course. The goal is to prepare students to take the IB HL examination at the end of the second semester. Students will be expected to do extensive laboratory work as well as reading and writing as a part of this course. Units of study include nucleic acids, metabolism, cell respiration and photosynthesis, plant biology, genetics and evolution, animal physiology, and ecology.

New Course NAMES 2022-2023

<u>Last Year Course Name</u> <u>New Course Name</u>

IB Spanish SL (Year 1) DP Spanish SL (Year 1)

Spanish IV DP Spanish SL (Year 2)

College Physics DP Physics SL/ College Physics

Changes to Course Description Guide

Weighted HL Classes

DP Lang & Lit HL Year 1	DP Lang & Lit HL Year 2
DP European History HL Year 1	DP European History HL Year 2
DP Analysis & Approaches HL Year 1	DP Analysis & Approaches HL Year 2
DP Bio HL Year 1 (2022-23 school year)	DP Bio HL Year 2
	*DP Film HL Year 2
	*DP Music HL Year 2
	*IB Spanish SL Year 2
	*DP Visual Arts Year 2

Weighted SL Classes

DP Econ SL
DP Physics SL
*DP Applications & Interpretations SL
*DP Business Management

^{*}If a course is not attached to CIS, students will be required to sit for the IB exam. Tests will be purchased by Rockford High School. Sharing scores with colleges is optional.

Online Registration

Online Student Course Selection Instructions

- Go to the district website at www.rockford.k12.mn.us.
- 2) Click on the Infinite Campus Portal icon
- Login using the student's Username and Password (use your school password)
- Use the QR Code below for a link to the registration instructions
- Once complete, review your plan with a parent/ legal guardian and check the "Approved by parent/legal guardian" box at the too
- SAVE your course plan
- Remember to logout when finished

"Your course choices matter. We are basing our schedule on student demand. Courses that do not have enough interest will not be offered during the 2022-23 school year.

Class Change Requests

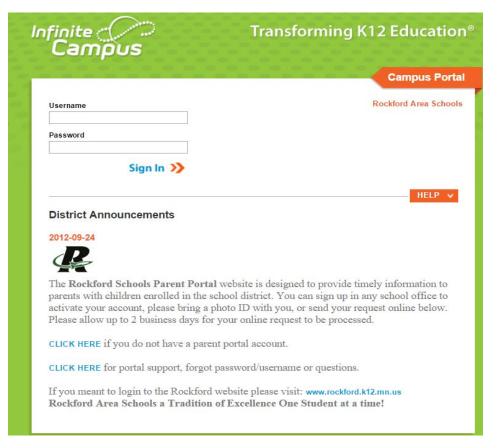
Students are encouraged to plan programs carefully. Once the registration process is complete, class change requests are discouraged, and in some cases, not possible after the initial registration.





Online registration

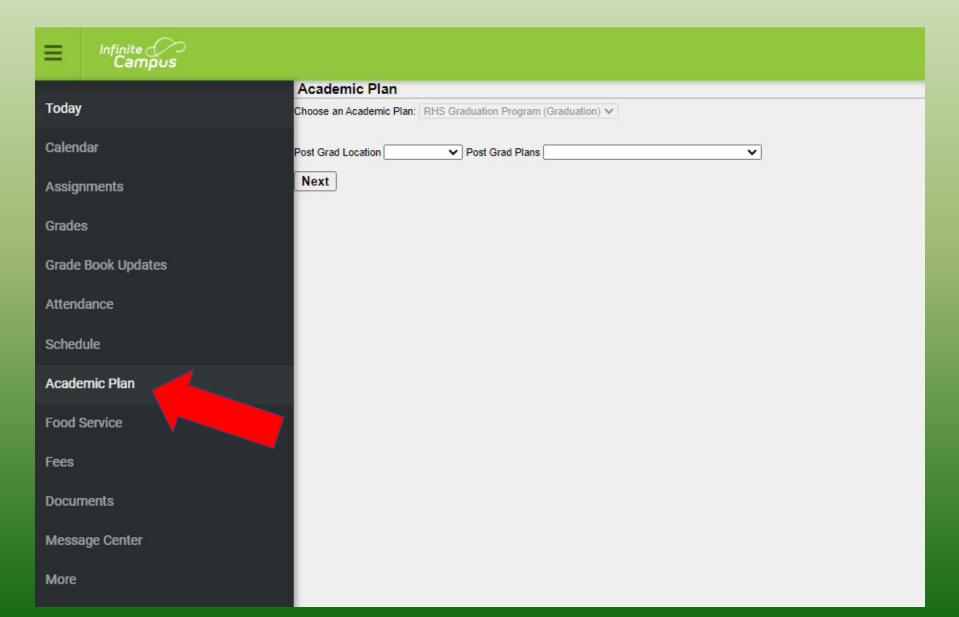
 On the next slide is a video showing how to register for classes via Infinite Campus student portal. The first step will be to login to your account.



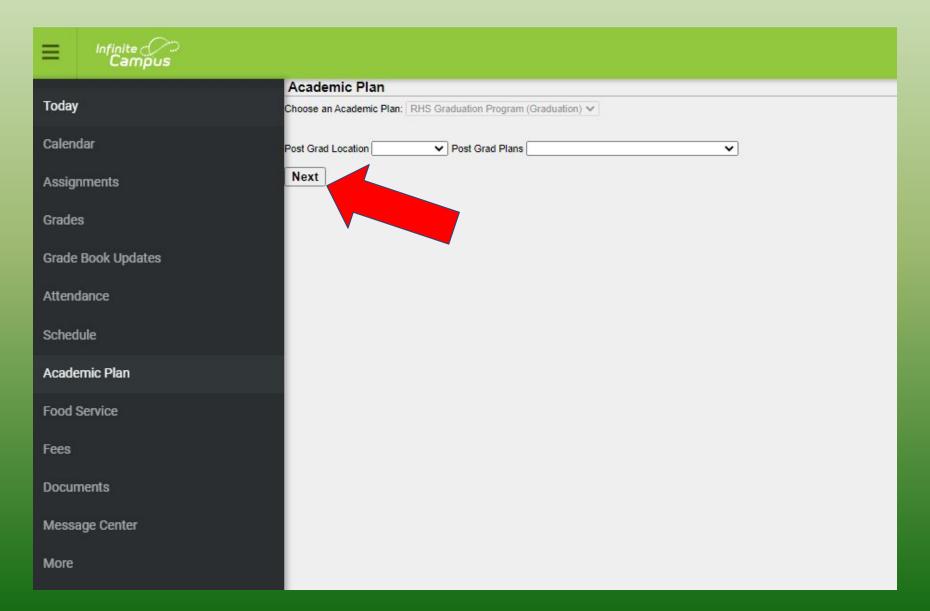
Online Registration Directions

- 1) Go to the district website at www.rockford.k12.mn.us.
- 2) Click on the Infinite Campus Portal icon.
- 3) Enter Student's Username and Password (use your school password).
- 4) Select "Academic Plan" in the menu on the left hand side
- 5) Two Post Grad Plans questions will appear, these are optional. Click on "Next".
- 6) Have your 2022-2023 Course Description Guide available for course descriptions and pre-requisite courses

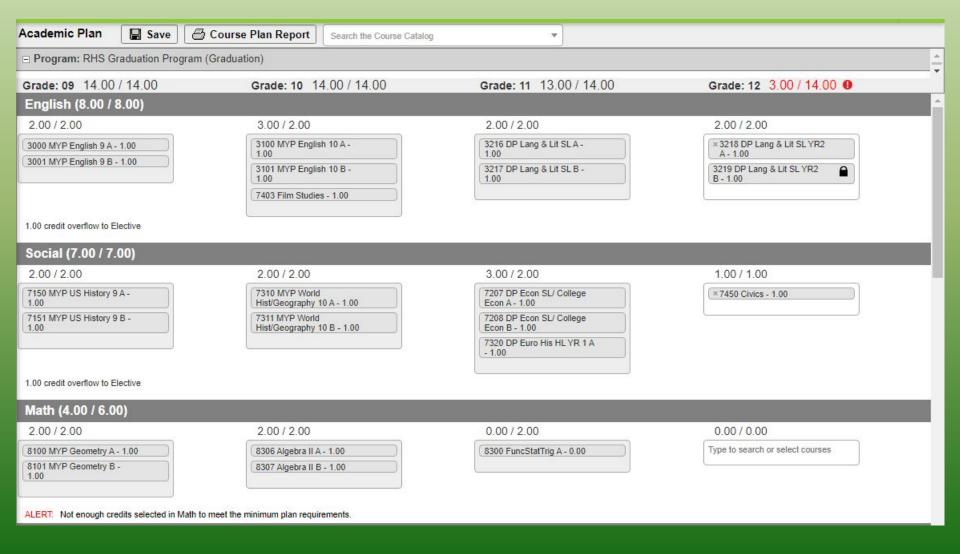
Online Registration Directions cont.



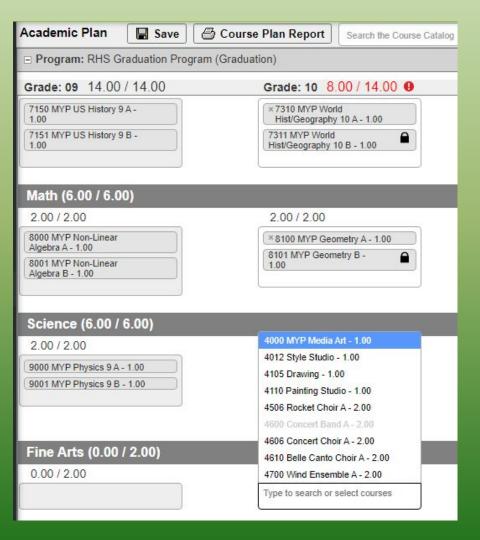
Online Registration Directions cont.



How To Read The Course Plan



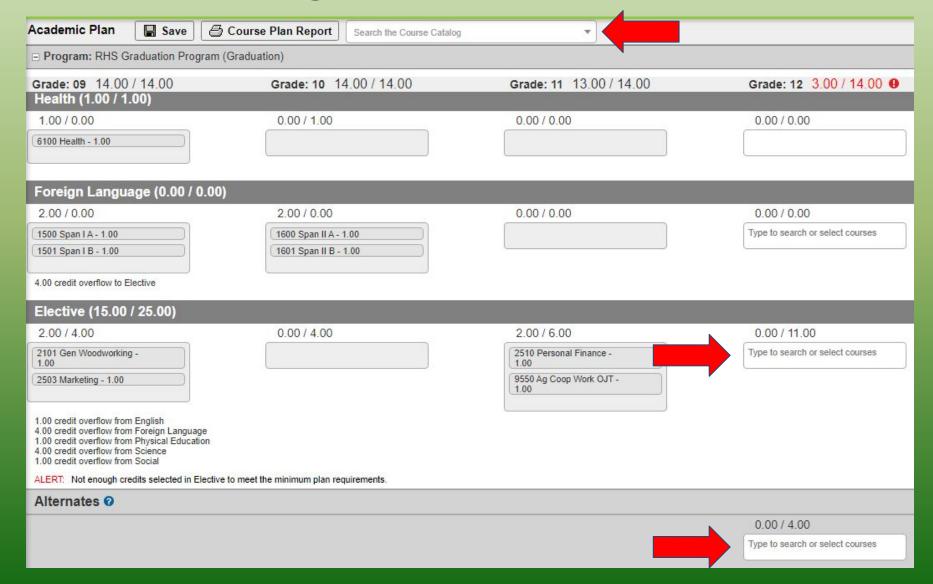
How To Register For Courses



How to Register:

- Review each subject for the upcoming grade you are registering for.
- Pre-filled courses with the lock icon are pre-determined based on teacher recommendation and cannot be changed during the registration process.
- For subjects where a course is not pre-filled, click within the box and a drop down list of available courses will appear. Select the course you wish to enroll in. If you select an "A" semester course, the "B" course will auto fill. If it does not, make sure to select the "B" semester course as well.
- If a course number is entered in error, click on the (x) by the course name to remove it.
- If a course is pre-filled, but not locked, you could elect to enroll in a different course than the pre-filled course by following these instructions:
 - Click the "x" next to the course name to delete the course
 - After the course is deleted, click in the box and a
 drop down list will appear of available courses.
 Select the course you wish to enroll in. If you
 select an "A" semester course, the "B" course will
 auto fill. If it does not, make sure to select the "B"
 semester course as well.

How To Register For Electives



Searching for a Course

Course Search Result
9400 Astronomy
1.000 credits of Elective
Course Requirement(s):
Planning Rule(s):
Course Description:
Grades: 9, 10, 11, 12 1 Semester/1 Credit
Astronomy is the branch of science that deals with celestial objects, space, and the physical universe as a whole.
While not all topics in astronomy can be studied in-depth in one semester, selected topics will be presented in a thematic style. The topics in this elective course include but are not limited to the daytime sky, the nighttime sky, constellations, distances sizes and angles, stars and stellar evolution, along with galaxies and the universe.
Course 9400 Astronomy Add to Grade 11 Add to Alternates Grade 11 Add to Grade 12 Add to Alternates Grade 12

Online Registration FINAL STEPS!

You are finished when you have 14.0/14.0 credits at the top of the column AND the required credits from each subject area are met for your upcoming year. You only need to register for the upcoming school year. Students can make course selections for future years following the same procedures. These courses will be saved in their planner, but not locked in, and can be changed later.

Review your course plan.

Click "Save" in the top menu bar. Remember, this will only "lock in" the courses you selected for the next academic year. You may print your Academic Plan by clicking on the printer icon at the top by "Course Plan Report".

Congratulations! Your registration is complete.

IMPORTANT: Final Schedules are based on student demand. Courses that did not have enough interest may not be offered and you may be asked to select an alternative course. When schedules are released, if you have a "See Counselor" in one block instead of an actual course, you will need to see the Guidance Office to fill your schedule within the first 2 days of school. This can happen if courses you selected are full, do not fit in your schedule, or if not enough electives were selected during the registration process.

Assistance with Course Registration

- Make an appointment in the guidance office to meet with me
- Email blooms@rockford.k12.mn.us
- Remember registration closes: Friday February 25, 2022 at 3:30 p.m.
- If you need assistance with registering for your courses, or do not have access to a computer at home, please come into the guidance office.

Thank you for your time

- Please use the rest of the time to begin filling out your registration worksheet and previewing the course description guide.
- All of the registration information can be located on the Rockford High School Counselor's website found under Student Services.
 - Registration Information