

REMPSEN STUDENT SCHEDULING

Entering Grades 9-12

UNDERSTANDING DIPLOMA & GRADUATION REQUIREMENTS

Types of Diplomas:

- ★ Regents Diploma
- ★ Regents Diploma with Advanced Designation
 - Requires additional Regents exams and LOTE credit with Checkpoint B exam
- ★ Local Diploma (Typically for students with IEP's or some 504 Plans)

UNDERSTANDING DIPLOMA & GRADUATION REQUIREMENTS

Special Endorsements:

- ★ **Honors** - earn a computed average of at least a 90 on the Regents exams applicable to a Regents or Advanced Regents diploma. The Checkpoint B is not included in this calculation.
- ★ **Mastery in Math and/or Science** - Must meet all the requirements for an Advanced Regents diploma AND earn a score of 85 or higher on 3 math Regents exams and/or on 3 science Regents exams.
- ★ **Technical Endorsement** - Must meet the requirements for a Local, Regents, or Advanced Regents diploma AND successfully complete a CTE program including the technical assessment.

UNDERSTANDING DIPLOMA & GRADUATION REQUIREMENTS

Credit Requirements: 22.0

Applies to all diploma types: local, Regents, and Advanced Regents

	Minimum number of credits
English	4
Social Studies <i>Distributed as follows:</i> <i>U.S. History (1)</i> <i>Global History and Geography (2)</i> <i>Participation in Government (½)</i> <i>Economics (½)</i>	4
Science <i>Distributed as follows:</i> <i>Life Science (1)</i> <i>Physical Science (1)</i> <i>Life Science or Physical Science (1)</i>	3
Mathematics	3
Languages Other than English (LOTE)	1(**)
Visual Art, Music, Dance, and/or Theater	1
Physical Education <i>(participation each semester)</i>	2
Health	0.5
Electives	3.5
Total	22

UNDERSTANDING DIPLOMA & GRADUATION REQUIREMENTS

4 + 1 Pathways

4 Regents Exams:

- ★ English
- ★ Social Studies
- ★ Math
- ★ Science

Add 1 Pathway

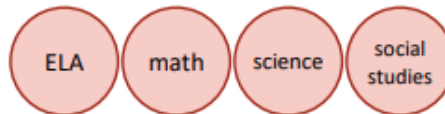
Exam Requirements

In addition to the 22 units of credit, students must also meet the NYS exam requirements to earn a diploma.

To meet the exam requirements, students must pass 4 exams + 1 pathway. All students must pass one exam (Regents exam or Department-approved alternative) in each of the four subject areas (English, mathematics, science, social studies) plus one pathway.

4

One Regents exam or Department-approved alternative in each of the subject areas:



+ 1

Pathway

UNDERSTANDING DIPLOMA & GRADUATION REQUIREMENTS

Pathways to Graduation:

Can earn multiple pathways but only use one for graduation

PATHWAYS:

- ★ Humanities (Social Studies or English Regents or AP Exam)
- ★ STEM (Math or Science Regents)
- ★ CTE Program & Assessment
- ★ World Languages Checkpoint B Exam
- ★ CDOS Credential
- ★ Arts Sequence & Assessment

UNDERSTANDING DIPLOMA & GRADUATION REQUIREMENTS

Advanced Diploma Requirements

Students seeking the Regents diploma with advanced designation must:

- Meet the credit and assessment requirements for a Regents diploma; and
- Pass **two additional** Regents **exams** or Department approved alternatives in **mathematics**; and
- Pass **one additional** Regents **exam** or Department approved alternative in **science**
 - students seeking advanced designation must pass at least one Regents exam or Department approved alternative in both sciences (**one life** and **one physical**); and
- Complete a **sequence**:
 - earn an additional 2 units of credit in World Languages and pass a locally developed Checkpoint B World Languages examination, or
 - complete a 5 unit sequence in the Arts, or
 - complete a 5 unit sequence in CTE.

Career and Technical Education Programs at Remsen!

Current Programs and Pathways:

- Agriculture
- Human Development

Other areas:

- Business
- Technology

Why CTE at Remsen?

- Graduation pathway
- Career preparation
- Pathway Requirements
 - College & Career Readiness
 - Career & Financial Management
 - **3** Credits of **Pathway** Courses
 - Work-Based Learning Hours
 - Internship
 - Portfolio
 - Industry Approved Exam

Human Development

Example Course Sequence

- ★ 10th Grade: **Child Development**
(3 College Credits from SUNY Cobleskill)
- ★ 11th Grade: **Human Development**
- ★ 12th Grade: **Foods & Nutrition I** (3 College Credits from SUNY Cobleskill)
- ★ Students can obtain **6** college credits in the Human Development Pathway!

Other Pathway Courses:

- ★ **NEW: Foods & Nutrition II**
 - **Must take Food and Nutrition for Life**

The course offers the student an opportunity to further develop abilities in the areas of food preparation, meal planning, nutrition study, regional foods, and management skills. Students will use a variety of small kitchen appliances and equipment to prepare recipes, while learning new cooking techniques. This is for students who have already completed Food and Nutrition for Life and want to enhance their cooking skills.

Agriculture Pathway



Example Course Sequence

- ★ 9th Grade: **Intro to Agriculture**
- ★ 10th Grade: **Ag Business**
(3 College Credits from SUNY Cobleskill)
- ★ 11th Grade: **Plant Science** (3 College Credits from SUNY Cobleskill)
- ★ 12th Grade: **Animal Science** (3 College Credits from SUNY Cobleskill)
- ★ Students can obtain **9** college credits in the Ag Pathway!

Other Agriculture Courses:

★ **NEW: Ag, Power & Technology (APT)**

Exposes students to mechanics, power, technology, and career options in the world of agriculture. Students participating in the APT will experience mechanical and engineering concepts with exciting hands-on activities, with two to three labs per week. Students will acquire the basic skills to operate, repair, engineer, and design agricultural tools and equipment. Topics:

- **Shop Safety**
- **Tool Operation**
- **Material Selection and Uses**
- **Fabrication**
- **Energy and Power Production**
- **Machine Components and Design**
- **Agricultural Structures**
- **Engineering Design Process**

Technology Courses

For 2022-2023

- ★ Building and Construction Trades
 - 1 credit (Full Year)
- ★ Woodworking
 - 1 Credit (Full Year)
- ★ Coding & Game Design
 - .5 Credit (Fall Semester)
- ★ Drone Technology
 - .5 Credit (Spring Semester)
- ★ Real World Math
 - 1 credit (Full Year)

Business Courses

For 2022-2023:

- ★ Intro to Business
 - .5 Credit
- ★ Marketing
 - .5 Credit

Courses for the future are to be determined, and potential for college credits as well.

Career Interests & Course Selections

This list gives examples of courses that Remsen students can take depending on their potential career interests. We offer numerous core courses and electives that can help students gain the foundation needed to prepare them for the future, whether that be college, trade school, or work. Many can earn **college credit** along the way!

Advertising and Design: <ul style="list-style-type: none"> • Studio Art • Marketing • Game & App Design • Media Tech 	Nursing: <ul style="list-style-type: none"> • Advanced Math (Algebra 2, Statistics/Int. Alg) • Advanced Science (Chemistry, AP Biology) • Human Development • Child Development • Psychology/Sociology 	Teaching: <ul style="list-style-type: none"> • Human Development • Child Development • WBL Internship @ Elementary School • Advanced Math (Algebra 2, Statistics/Int. Alg) • Advanced Science (Chemistry, AP Biology, AP Chem) • Psychology/Sociology 	Culinary: <ul style="list-style-type: none"> • Foods & Nutrition • Foods & Nutrition 2 • Intro to Business
Outdoor Power: <ul style="list-style-type: none"> • Ag. Power & Technology 	Cosmetology: <ul style="list-style-type: none"> • Intro to Business • Marketing • Real World Math 	Veterinarian: <ul style="list-style-type: none"> • Animal Science • Advanced science courses (Chemistry & AP Biology) • Advanced Math (Algebra 2, Statistics) 	Conservation: <input type="checkbox"/> <ul style="list-style-type: none"> • Intro to Agriculture • Ag Business • Plant Science • Drone Technology
Construction: <ul style="list-style-type: none"> • Building & Construction Trades • Woodworking • Geometry 	Engineering: <ul style="list-style-type: none"> • Drone Technology • Ag, Power & Technology • Advanced Math (Algebra 2, Statistics/Int. Alg) • Advanced Science (Chemistry, AP Biology, AP Chem) 	Criminal Justice: <ul style="list-style-type: none"> • Advanced Math (Algebra 2, Statistics/Int. Alg) • Advanced Science (Chemistry, AP Biology, AP Chem) 	Auto Body Repair <ul style="list-style-type: none"> • Ag. Power & Technology <hr/> Automotive Technology: <ul style="list-style-type: none"> • Drone Technology

BOCES PROGRAMS

CTE PROGRAMS

Health Services

- ★ Nursing Assistant

Human & Public Services

- ★ Culinary Arts
- ★ Criminal Justice
- ★ Early Childhood Education
- ★ Cosmetology

Natural & Agricultural Sciences

- ★ Conservation
- ★ Animal Science

Arts & Humanities

- ★ Advertising Design & Multimedia Productions

Engineering/Technology Trade & Technical

- ★ Auto Body Repair
- ★ Automotive Technology
- ★ Emerging Technologies & Cyber Security
- ★ Construction Trades
- ★ Electricity
- ★ Outdoor Power/Recreational Equipment Technology
- ★ Welding

NEW VISIONS (INTERNSHIP OPPORTUNITY)

- ★ Business Management
- ★ Communications
- ★ Education
- ★ Engineering Technologies
- ★ Health Professions
- ★ Legal Professions
- ★ Nanotechnology
- ★ Performing Arts
- ★ Veterinary Science

Regional Program of Excellence (Internship opportunity)

Other Programs...

- MiTech (10th grade)
- P-Tech (9th grade)