



GORHAM MIDDLE & HIGH SCHOOL PROFILE 2022—2023

GORHAM MIDDLE & HIGH SCHOOL

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CEEB # 300220

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David Morrisette, Assistant Principal
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Counselor – High School
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SCHOOL ADMINISTRATIVE UNIT #20

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David Backler, Superintendent
Cassandra Micucci, Business Administrator
Jennifer Katz-Borrin, Director of Special Services

School Board: Gorham-Randolph-Shelburne Cooperative School
District is governed by an 11-person elected school board
representing the three towns of Gorham, Randolph, and Shelburne.

SCHOOL AND COMMUNITY

Gorham Middle & High School is a comprehensive seven-year secondary school accredited by the New England Association of Schools and Colleges, serving the towns of Gorham, Randolph and Shelburne. The area is located in the Northeastern part of New Hampshire and has a population of approximately 2610 in Gorham, 290 in Randolph, and 345 in Shelburne. The community is a suburban residential district, although a modest amount of industry and agriculture gives diversity to the area's physical and social composition. The school offers comprehensive middle-high and senior-high programs to its 240 plus students in grades 6-12. In the past, two local mills, pulp and paper manufacturers, were the region's largest companies employing nearly 900 employees. Since the larger mill's closure, the area's major employers are now the smaller paper mill, the local hospital, car dealerships, state and federal correctional facilities, a department store, motels/hotels, and restaurants. The region's beautiful mountain setting attracts a number of tourism-based businesses, many of which are small, sole proprietorships or which maintain a small staff.

FACULTY

At present, 40% of faculty members have earned Bachelor's Degrees and 60% Master's Degrees.

GORHAM MIDDLE & HIGH SCHOOL CHARACTERISTICS

Gorham Middle & High School is a comprehensive middle/high school that enrolls 240 plus students in grades 6-12 from Gorham and the surrounding towns of Randolph and Shelburne. The school is accredited by the New England Association of Schools and Colleges (NEASC) and the New Hampshire State Department of Education.

A number of Advanced Placement and Running Start classes are offered at Gorham High School as well as the opportunity for our students to take a variety of courses through Berlin High School's Career and Technical Education Center (C.T.E.). Berlin High School is located 7 miles north of Gorham. Please refer to the current course offerings found at the end of this profile.

The school schedule works on a modified four-by-four block schedule system that began in September of 1997 with report periods every 9 weeks. The standard academic course is 1.0 credit, 0.5 credit, 0.25 credit and 2.0 credits for Advanced Placement or full year C.T.E. courses that are offered to our students at Berlin High

School. Gorham Middle & High School is a member of the New Hampshire Interscholastic Athletic Association (N.H.I.A.A.) and we compete against other (Division 3 & 4) small schools throughout the State.

GRADUATION REQUIREMENTS

Beginning with the Class of 2018, students are able to choose between a Gorham High School Academic Honors 30-credit earned diploma, Gorham High School 27-credit earned diploma, Gorham High School Career & Technical 27-credit earned diploma, and a State of New Hampshire 20-credit earned diploma, which will be issued at Gorham High School. Students must meet all state and local requirements for each diploma option.

	Honors	GHS	Career/Tech	State of NH
English	5	5	5	4
Math	6	4	4	3
Social Studies	4	3	3	2
Science	4	2	2	2.5
Comp. Lit.	1.5	1.5	1.5	0.5
P.E.	1	1	1	1
Fine Arts	0.5	0.5	0.5	0.5
Health	1	1	1	0.5
Capstone	0.5	0.5	0.5	n/a
Electives	6.5	8.5	8.5	6
	30	27	27	20

To qualify for a 30-credit Academic Honors diploma, students must maintain a G.P.A. of 90 or above, complete the necessary credits as indicated by the chart above, complete a Capstone Project, earn a combined 10 credits of dual enrollment/A.P. classes (4 of the 10 credits must be from A.P. courses), sit for the A.P. exams, and meet the gold tassel/valedictorian criteria established for behavior, academic integrity, and attendance expectations.

To qualify for a G.H.S. 27-credit diploma, students must successfully complete a Capstone Project, and complete the necessary credits as indicated by the chart above

To qualify for a 27-credit Career & Technical diploma, students must successfully complete a Capstone Project, a school-to-career internship, and complete a 2-year program at B.H.S. in the C.T.E. program and become certified, if available. Students must complete the necessary credits as indicated by the chart above.

To qualify for a 20-credit State of New Hampshire diploma, students must complete the necessary credits as indicated by the chart above. Capstone Project is not required.

CURRICULUM

PHILOSOPHY OF CURRICULAR OFFERINGS

Gorham High School promotes the intellectual growth of our students by having students, teachers and parents work together to place students in appropriately-challenging courses. Students are expected to seek excellence in academics and to be respectful, cooperative and responsible. Course selection should reflect preparation for post-secondary choices as well as provide an opportunity for personal development.

Our Program of Studies includes provisions for honors, college preparatory, C.T.E. courses, advanced placement courses, Running Start courses, E.L.O. opportunities, and distance learning. Two-year sequence courses are offered at Berlin High School's C.T.E. center.

COURSE LEVELS

Course levels are designated as:

Grades 9 & 10	Grades 11 & 12
Level 1	Honors
Level 2	Level 1
Level 3	Level 2

LEVEL 1 courses focus on critical thinking and higher order thinking skills to a greater degree and frequency than those courses at other levels. Positive attitudes, exemplary work habits, and habitual completion of short and long-range assignments are essential for both acceptance and continuance in these courses. A student's grade will be based almost exclusively on mastery of complex information, processes and skills, with little weight given for the individual effort required to meet the standards. (Denoted by 1 following course name.)

LEVEL 2 courses require students to exhibit positive work habits and attitudes. Students are also expected to complete nightly homework on short-range or long-range assignments. Students' grades will be determined by mastery of information, development of skills, effort, and improvement over time. (Denoted by 2 following course name.)

LEVEL 3 courses emphasize concepts and focus on the development of fundamental skills. Work habits and attitudes are valued as part of daily classroom behavior. Prior to the end of class, students will be given ample time to practice and reinforce the skills/concepts taught in class with individualized teacher attention where needed. Students' grades are based on their mastery of specified information and skills, plus the effort which is put forth on a consistent basis. (Denoted by 3 following course name.)

HONORS courses are for Grades 11 and 12 students and are intended for those students who are successful in Level 1 and 2 courses (grades 9-10). These courses exist in only certain subject areas and grade levels, and are among the most challenging course in the curriculum. (Denoted by H following course name.)

ADVANCED PLACEMENT courses set expectations for student performance at a level comparable to the college freshmen level. Students should be able to work independently, be able to exchange their views with others in a productive manner, and be able to complete research papers and long-range assignments. (Denoted by AP preceding course name.)

RUNNING START courses (cost is \$150) are a cooperative effort between Gorham High School and White Mountains Community College in Berlin that allows our students to earn

college credits for their work. These credits are transferable to Community College System of N.H. campuses as well as many private colleges from around New England. Students should be able to work independently, be able to exchange their views with others in a productive manner, and be able to complete research papers and long-range assignments. (Denoted by RS preceding course name.)

DISTANCE LEARNING opportunities are also available. Such opportunities may include Virtual Learning Academy Charter School (including E-start courses), video conferencing, and W.M.C.C.-Berlin or Granite State College. Enrollment is subject to course availability and class size. Approval from administration and the guidance department is required prior to enrolling in distance learning classes.

CAREER & TECHNICAL EDUCATION (C.T.E.) COURSES

are offered at Berlin High School's Career and Technical Education Center. C.T.E. is a curriculum designed to provide skills and knowledge in various occupational areas. It involves the development of an individual's abilities and understanding of employability attributes that result in employment or pursuit of post-secondary technical education. Students enrolling in the vocational program generally make the commitment to complete the two-year program beginning in their junior year and ending in their senior year.

INTEGRATED MATH PROGRAM

At Gorham High School, a sequence of math courses, Math .5, Math 1, Math 2, and Math 3, will cover the curriculum of a traditional Pre-Algebra, Algebra I, Geometry and Algebra II sequence. The goal of the math department is to provide a personalized and rigorous education for every student. The philosophy of the sequence is that algebraic thought, geometric thought and data analysis are naturally connected. Successful completion of the sequence will prepare students to pursue Pre-Calculus and Statistics.

Credits: Math .5 – 0.5 credit; Math 1 – minimum of 1.0 credit and maximum of 3.0 credit(s); Math 2 Part 1 – 1.0 credit; Math 2 Part 2 – 1.0 credit; Math 3 – 1.0 credit.

BLOCK SCHEDULING

- Started at Gorham High School, 1997-1998.
- Majority of classes run for 80 minutes (4x4 modified block).
- Flex block runs for 30 minutes.
- Students gain 1 credit for courses running for a semester (80 min-18 weeks) or year (40 min-36 weeks)
- Students gain 1/2 credit for courses running for a quarter (80 min-9 weeks).
- Students gain 1/4 credit for courses running for 40 minutes a quarter (40 min-9 weeks).
- Students gain 2 credits for Advanced Placement courses running for a year (80 min-36 weeks).

GRADING SYSTEM

Report cards are sent home four times during the school year. The grading system for the high school is as follows:

A = 90-100

B = 80-89

C = 70-79

D = 65-69

Below 65 is a failure (no credit)

P = Passing F = Failure IP = In Progress
I = Incomplete W = Withdrawn WF = Withdrawn Failure
TR = Transfer NP = Not Present WP = Withdrawn Pass
NG = No Grade AU = Audit

**RANK IN CLASS
AND
GRADE POINT AVERAGE (G.P.A.)**

Class rank is an important consideration in the admission policies of most colleges and is determined by the weighted numerical average of grades earned in all subjects. Rank in class and weighted grade point average (G.P.A.) are based upon final grades in all subjects (except any courses lacking a numerical grade), with a 1.15 additional weight for Advanced Placement and Running Start courses, 1.10 for Honors classes, and 1.05 for Level I classes. This total value is divided by the total number of credits. A student's unweighted G.P.A. is calculated utilizing the total numerical value of all courses (except any courses lacking a numerical grade) divided by the number of courses. All subjects are counted toward the G.P.A. except those that receive a Pass (P), Incomplete (I), Withdrawal (W), Withdrawal Passing (WP) or Withdrawal Failure (WF).

The official list to determine the graduating class Valedictorian, Salutatorian, and honor students will be calculated at the end of the third quarter of that graduating year.

GRADUATION WITH ACADEMIC DISTINCTION

Three categories are awarded for superior scholarship in work leading to a high school diploma. This honor, based upon graduation G.P.A., becomes part of the official record, is awarded upon graduation and will appear on the final transcript and high school diploma of the recipient.

Commencing with 2018, the follow special graduation titles will be awarded at graduation to any student who meets one of the following sets of criteria:

Cum Laude: Distinction is "graduating with honors." To qualify to graduate with Cum Laude distinction, a graduate must achieve a cumulative weighted G.P.A. of 90 or higher.

Magna Cum Laude: Distinction is "graduating with great honors." To qualify to graduate with Magna Cum Laude distinction, a graduate must achieve a cumulative weighted G.P.A. of 95 or higher.

Summa Cum Laude: Distinction is "graduating with highest honor." To qualify to graduate with Summa Cum Laude distinction, a graduate must achieve a cumulative weighted G.P.A. of 100 or higher.

HONOR ROLL

Honor certificates are awarded each marking period to students with an academic average of 85 or above and students must be enrolled in a minimum of three (3) courses each marking period. Any student who receives a grade below 80 during a marking period will not be eligible for honor roll recognition for that quarter. Students will be awarded high honor certificates if their grades average 93 or above with no grade below 90 during the marking period.

CLUBS/ACTIVITIES/ATHLETICS

- | | |
|------------------------|------------------------|
| Art Club | Cabaret |
| Chess Club | EMS Explorers |
| First Robotics | French Honor Society |
| Gorham Players/Theater | Homecoming |
| Intercession | Life of a Husky |
| LIP/Community Service | National Honor Society |
| Peer Tutoring | Student Council |
| Winter Carnival | Yearbook |
| YLTA | Alpine Skiing |
| Baseball | Basketball |
| Football Club | Golf |
| Hockey | Mountain Bike Club |
| Soccer | Softball |

CLASS OF 2023

There are currently 36 students in the senior class. Of this number, 61% are expected to attend four-year colleges, 14% are expected to attend two-year colleges, and 25% are expected to enter the workforce.

SCHOOL ACCOLADES

- 2018-19 – N.H.I.A.A. Sportsmanship Winner
- 2017-18 – G.M.H.S. was selected for the presentation round for the State of N.H. School of Excellence Award
- 2017-18 – N.H.I.A.A. Sportsmanship Runner-Up
- 2017-18 - N.H.I.A.A./National Federation of State High School Associations Award for Excellence
- 2019-20 – Hockey State Champs – Boys and Girls
- 2020-21 - N.H.I.A.A./National Federation of State High School Associations Award for Excellence
- 2020-21 – Hockey State Champs - Boys
- 0% drop out rate for the past 8 years
- The Louise Tillotson Teaching Fellowship Award:
 - 2008
 - 2013
 - 2016
 - 2017
 - 2020
 - 2022
- 2012 – National Merit Scholarship Semifinalist
- Nine teachers are certified to teach in Project Running Start, a means for G.H.S. students to earn affordable and transferable Community College System of N.H. credits.
- Accredited since 1955 by the New England Association of Secondary Schools and Colleges.

POST SECONDARY EDUCATION

	Class of 2022	Class of 2021	Class of 2020	Class of 2019	Class of 2018
4-year	35%	42%	57%	30%	69%
2-year	32%	32%	25%	57%	21%
Military	3%	0%	0%	3%	0%
Gap Year	8%	13%	--	--	--
Total	78%	87%	82%	90%	90%

2022-2023 COURSE OFFERINGS

ENGLISH

Running Start

College Composition
Survey of American Literature

Honors

World Literature

Level 1

World Literature
College Composition
Communications
Integrated English 2
Integrated English 3

Level 2

Integrated English 2
Integrated English 3
World Literature

Level 3

Integrated English 2

Non-Leveled

Integrated English I
ELA Recovery

MATHEMATICS

Advanced Placement

Calculus AB

Running Start

Calculus AB
Calculus
Pre-Calculus
Statistics

Level 2

Intro to Stats
Personal Finance

Non-Leveled

Math .5

Math 1

Math 2

Math 3

Math Recovery

SCIENCE

Advanced Placement

Chemistry

Running Start

Biology
Chemistry
Anatomy & Physiology

Honors

Physics

Level 1

Chemistry
Intro to Forensic Science
Pre-AP Track Biology
Integrated Science

Level 2

Biology
Integrated Science

Level 3

Biology

Integrated Science

Non-Leveled

Chemistry in the Kitchen
Science Recovery

SOCIAL STUDIES

Running Start

Psychology
20th Century
Sociology

Level 1

World History
Civics & N.H.

Economics

Level 2

U.S. History
World History

Level 3

World History

Non-Leveled

Social Studies Recovery

WORLD LANGUAGE

Running Start

French III
French IV

Non-Leveled

French II
French I

SCIENCE TECHNOLOGY

ENGINEERING & MATHEMATICS

Advanced Placement

Computer Science Principles

Non-Leveled

STEM

STEM Entrepreneur
STEM Technology
STEM Recovery

BUSINESS

Running Start

Intro to Business Administration

Level 1

Entrepreneurship
Principles of Marketing
Management & Leadership Principles
Career Transition Principles

PHYSICAL EDUCATION

Non-Leveled

P.E.

Intro to Coaching
Intro to Strength and Conditioning

FAMILY & CONSUMER SCIENCE

Non-Leveled

Health

Taste of Nation
Celebrity Chef
Culture and Cuisine
Dessert Design and Pastry Techniques
Intro to culinary Arts
Health Recovery

ART

Non-Leveled

Studio in Art
Studio in Drawing and Painting
Studio Photography and Media Arts
Studio in Sculpture and Ceramics
The Art of Crafts

MUSIC

Non-Leveled

Concert Band
Chorus
Guitar and Piano

SCHOOL-TO-CAREER

Non-Leveled

VOCATIONAL PROGRAM

Non-Leveled

Automotive Technology
Building Trades
Early & Elementary Teacher Prep
Engineering Design
Graphic Design
Health Science Technology
Welding Technology
Project Lead the Way:
Intro to Engineering
Principles of Engineering
Civil Engineering & Architecture
Biotechnical Engineering
Digital Electronics

NOTE:

BOLD denotes graduation requirements