



GORHAM MIDDLE & HIGH SCHOOL PROFILE 2019—2020

GORHAM MIDDLE & HIGH SCHOOL

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CEEB # 300220

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SCHOOL ADMINISTRATIVE UNIT #20

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David Backler, Superintendent
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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 2600 in Gorham, 280 in Randolph, and 340 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 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, 44.8% of faculty members have earned Bachelor's Degrees and 55.2% Master's Degrees.

GORHAM MIDDLE & HIGH SCHOOL CHARACTERISTICS

Gorham Middle & High School is a comprehensive middle/high school that enrolls 240 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 will be 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 pass a Capstone Project (career or community service based) 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 career-focused internship 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, 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.

BLOCK SCHEDULING

- Started at Gorham High School, 1997-1998.
- Majority of classes run for 80 minutes (4x4 modified block).
- Flex block runs for 40 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
I = Incomplete	IP = In Progress

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 1 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.

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.

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.

CLUBS/ACTIVITIES/ATHLETICS

- | | |
|------------------------|---------------------------|
| Art Club | Cabaret |
| Chess Club | Fearlessly Girls Club |
| Gorham Players | Homecoming |
| Intersession | Inventor's Club |
| LIP/Community Service | Life of a Husky |
| National Honor Society | National Jr Honor Society |
| Peer Tutoring | Student Council |
| Talent Show | Winter Carnival |
| Yearbook | YLTA |
| Alpine Skiing | Baseball |
| Basketball | Cross Country Running |
| Football | Hockey |
| Mountain Biking Club | Soccer |
| Softball | |

CLASS OF 2020

There are currently 28 students in the senior class. Of this number, 57% are expected to attend four-year colleges, 32% are expected to

attend two-year colleges, 4% are expected to enter the military, and 7% 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
- 0% drop out rate for the past 8 years
- The Louise Tillotson Teaching Fellowship Award:
 - 2008
 - 2013
 - 2016
 - 2017
- 2012 – National Merit Scholarship Semifinalist
- Seven 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 2019	Class of 2018	Class of 2017	Class of 2016	Class of 2015
4-year	30%	69%	53%	44%	46%
2-year	57%	21%	29%	47%	27%
Military	3%	0%	6%	3%	2%
Total	90%	90%	88%	94%	75%

2019-2020 COURSE OFFERINGS

ENGLISH

Running Start

College Composition

Honors

American Literature

World Literature

Level 1

World Literature

Senior Paper

Public Speaking

American Literature

British Literature

Level 2

World Literature

American Literature

British Literature

Creative Writing

Journalism

Propaganda

Level 3

British Literature

Non-Leveled

Reading & Writing

Reading & Writing 2

ELA Recovery

MATHEMATICS

Advanced Placement

Calculus AB

Running Start

Calculus AB

Calculus

Pre-Calculus

Statistics

Honors

Pre-Calculus

Level 2

Intro to Stats

Personal Finance

Non-Leveled

Math .5

Math I

Math 2

Math 3

SCIENCE

Advanced Placement

Biology

Chemistry

Running Start

Biology

Anatomy & Physiology

Honors

Physics

Level 1

Chemistry

Pre-AP Track Biology

Integrated Science A

Integrated Science B

Level 2

Biology

Integrated Science A

Integrated Science B

Human Biology

Forensic Science

Level 3

Biology

Integrated Science A

Integrated Science B

SOCIAL STUDIES

Running Start

U.S. History to 1877

Psychology

20th Century

Sociology

Critical Thinking

Honors

U.S. Hist/U.S. Gov't/Civics

Level 1

U.S. Hist/U.S. Gov't/Civics

World History

Level 2

U.S. Hist/U.S. Gov't/Civics

World History

Level 3

World History

Non-Leveled

Economics

N.H. Studies/N.H.

Gov't/Civics

WORLD LANGUAGE

Running Start

French III

French IV

Honors

French III

French IV

Non-Leveled

French II

French I

STEM

Advanced Placement

Computer Science Principles

Non-Leveled

STEM A

STEM B

STEM Technology

PHYSICAL EDUCATION

Non-Leveled

P.E.

FAMILY & CONSUMER SCIENCE

Non-Leveled

Health

Taste of Nation

International Foods

Principles of Baking

ART

Non-Leveled

Digital Photography

Ceramics

Adventure Arts

Video Production

Digital Media

MUSIC

Non-Leveled

Concert Band

Chorus

Guitar & Piano

SCHOOL-TO-CAREER

Non-Leveled

VOCATIONAL PROGRAM

Non-Leveled

Auto Technology

Building Trades

Drafting

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