

## SCHOOL PROFILE: 2020-21 – Newfane Senior High School (333335)

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COUNSELORS:  
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 Glenn Smith 11-12  
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ACCREDITATION: Accredited by the Middle State Association of Colleges and Secondary Schools and the New York State Board of Regents.

COMMUNITY: The Newfane district is a semi-rural community with hamlets in Newfane, Olcott Beach and Wrights Corners. It is located near the shores of Lake Ontario, northeast of Buffalo and Niagara Falls, NY. The residents are mainly middle class.

### SCHOOL CHARACTERISTICS:

4 track system: Adv. Regents, Regents, Local, CDOS/SACC  
 Total Enrollment: 9-12 = 460  
 Size of Grade 12 = 116  
 Type: Public/Comprehensive  
 Pattern of School Year: 2 semesters

### EXPLANATION OF TRANSCRIPT:

Marking System: Numerical  
 (phys. ed./gym grades are included  
 in GPA and class rank).

### GRADUATION REQUIREMENTS

Total Units/Credits: ≥ 22

#### Course Requirements:

English	4 units/credits
Soc. Studies	4 units/credits
Science	3 units/credits
Math	3 units/credits
Health	½ unit/credit
Phys. Ed.	2 units/credit
LOTE/For. Lang.	1 unit/credit
Music/Art	1 unit/credit

NUMERICAL GRADE: Based on 100 pt. scale

NYS Regents Exams: English, Math, US History, Global Studies and Science.

### GPA CONVERSION CHART:

4.0	97-100	A +	2.9	82	B-	1.7	70	D+
4.0	93-96	A	2.8	81	B-	1.6	69	D+
3.9	92	A-	2.7	80	B-	1.5	68	D+
3.8	91	A-	2.6	79	C+	1.3	67	D+
3.7	90	A-	2.5	78	C+	1.2	66	D
3.6	89	B+	2.3	77	C+	1.0	65	D
3.5	88	B+	2.2	75-76	C	<1.0	≤ 64	F
3.3	87	B+	2.1	74	C			
3.2	86	B	2.0	73	C			
3.1	85	B	1.9	72	C-			
3.0	83-84	B	1.8	71	C-			

Class Periods: 9 periods (includes lunch) per day; 40 minutes per period; 40 weeks for a full year; 20 weeks for a one-semester course.

Rank: Class rank is weighted. Senior rank is based on 6 semesters. Local 1.00 X, Honors 1.03 X, College 1.05 X, AP 1.07 X

The cumulative average is a weighted average. Report card grades are not weighted. An explanation of the weighting system is explained on the back of this sheet.

Final Grade: Includes 1/5 Final examination plus 4/5 of quarter marks. Result: FINAL GRADE (for the majority of courses)

Admission Testing: Distribution of scores of recent 12<sup>th</sup> graders on standardized college admissions/entrance tests showing:

#### Mean of each of the tests.

### Profile of Past Graduates:

Class of	4 yr. Coll	2 yr. Coll	Employment	Military			Mean
2014	39%	32%	21%	7%	SAT	EBRW	553
2015	39%	32%	21%	7%		Math	532
2016	38%	37%	21%	4%	ACT	Composite	25.3
2017	35%	48%	13%	4%		English	24.0
2018	50%	30%	15%	5%		Math	24.6
2019	40%	30%	27%	4%		Reading	26.4
2020	31%	40%	26%	3%		Science	25.9

# **WEIGHTED FINAL AVERAGE/RANK POLICY**

Starting with the Class of 1993 a final weighted average/rank policy has been in effect. The course weighting system was revamped in 2008. Courses taken in 2008, and onward, will be weighted utilizing the new weighting system. Courses taken prior to 2008 are weighted under the previous weighting system. Report cards will reflect only unweighted course and exam grades. Weighted averages will only be used to calculate the cumulative GPA and class rank reflected on the transcripts (for purposes of college admissions, determination of valedictorian, etc.).

## **WEIGHTED COURSES**

### **Factor 1.03 (Honors)**

Global 1 Honors

### **Factor 1.05 (College)**

College Biology 1 & 2 (college credit via NCCC: BIO 109/110)  
College Business Law; alternate years (college credit via NCCC: BUS 117)  
College Business Management (college credit via NCCC: BUS 101)  
College CAD Engineering/Manufacturing (college credit via NCCC: DRF 275)  
College Calculus 1 & 2 (college credit via NCCC: MAT 120/121)  
*College Cultural Anthropology (college credit via GCC: ANT 102)- last offered 2018-19 yr.*  
College English 1 & 2 (college credit via NCCC: ENG 101/102)  
College Healthful Living (college credit via NCCC: HED 201)  
*College MAT 102 (college credit via GCC: MAT 102) – last offered 2019-20 yr.*  
College MS Office; alternate years (college credit via NCCC: CIS 100)  
College Music Theory (college credit via NCCC: MUS 102)  
College Pre-Calculus (college credit via NCCC: MAT 116)  
College Principles of Marketing; alternate years (college credit via GCC: BUS 213)  
College Spanish 1 & 2 (college credit via NCCC: SPA 203/204)  
College Statistics (college credit via NCCC: MAT 164)  
NU College Biology (college credit via Niagara University NUSTEP: BIO 101 – no lab)

### **Factor 1.07 (AP)**

AP Eng. 10 (AP English Language and Composition)  
AP Eng. 11 (AP English Literature and Composition)  
AP World History (AP World History)  
AP US History (AP United States History)  
AP Government (AP US Gov't. and Politics)  
AP Psychology (AP Psychology): \*Intro to Psych college credit was available via GCC prior to 2019-20 yr.  
AP / (College) Environmental Sci. (AP Environmental Science); also, college credit available via NCCC

**\*All other courses, not listed above, have been assigned a weight factor of 1.00**

## **EXAMPLE**

	<u>Credit</u>		<u>Final Avg.</u>		<u>Weight Factor</u>		<u>Final Weighted Avg.</u>
AP US History	1	X	80	X	1.07	=	85.60 %
College Spanish I	1	X	<u>80</u>	X	1.05	=	<u>84.00 %</u>
						= 160 (divide by # of credits)	= 169.60 (divide by # of credits)
						UNWEIGHTED AVG. = 80.0 %	WEIGHTED AVG: = 84.80 %

### **Graduation with Honors, Merit, and/or Annotation of Mastery (math and/or science):**

*Regents Diploma with Honors:* ≥ 90% total average for all five required Regents Exams.  
*[Regents Diploma with Merit:* ≥ 85-89.99% total average for all five required Regents Exams.]  
*Advanced Regents Diploma with Honors:* ≥ 90% total average for all eight Regents Exams.  
*[Advanced Regents Diploma with Merit:* ≥ 85-89.99% total average for all eight Regents Exams.]  
*Annotation of Mastery* (math and/or science)- Only for Advanced Regents Diploma candidates:  
≥ 85% on **all three** Regents Math Exams, and/or, ≥ 85% on **three** Regents Science Exams.