

**BUFFALO HIGH SCHOOL
STUDENT QUICK REFERENCE
2020-2021**

AGRICULTURE

2011/2012 CIS Animal Science/Advanced Animal Science (10-12)
2013 Agribusiness Management (11-12)
2014 Agricultural Construction (10-12) (*Offered in 2020-21*)
2015 Animal Science (9-12)
2016 Companion Animal Science (9-12)
2017 FFA/Youth Leadership (9-12) (*Offered 2021-22*)
2019 Horse Science & Management (9-12)
2020 CIS Landscaping (9-12)
2022 Introduction to Agriculture (9-12)
2023 Veterinary Science (10-12)

ART

2501 Animation/Hybrid (11-12)
2502/2503 Art I A & B (9-12)
2504 Ceramics & Sculpture I (9-12)
2505/2506 Ceramics & Sculpture II (10-12)
2507 Ceramics III (11-12)
2508 Drawing I (9-12)
2509 Drawing II (10-12)
2510 Jewelry & Small Sculpture (10-12)
2511 Painting I (9-12)
2512 Painting II (10-12)

ARTS MAGNET

0118/0119 Arts Infused Foundations 9
0127/0128 Arts Infused Science 9
0129 Arts Infused Forensic Science (11/12)
0142/0143 Arts Infused English 9
0150/0151 Arts Infused English 10
0144/0145 Arts Infused American Government 9
0152/0153 Arts Infused American History 10
0162/0163 Arts Infused Biology 10
0158/0159 Arts Infused World Literature
0160/0161 Arts Infused World Studies 11
0156/0157 Arts Infused Chemistry 11
0003 Arts Infused Senior Capstone Project (12)

BUSINESS & COMPUTER TECHNOLOGY

Business Content Courses

3012 Accounting I (10-12) (Hybrid option available)
3013 CIS Accounting II (11-12) (Hybrid option available)
3008 Personal Finance (10-12) (Hybrid option available)
3040 CIS Personal Financial Planning (10-12) (Hybrid option available)
3028 CIS Entrepreneurship (11-12)
3017 CIS College & Career Prep (11-12) (Hybrid option available)
3038 College & Career Prep (11-12) (Hybrid option available)
3026 Introduction to Business (9-12)
3027 Marketing (10-12)
3011 CIS Business (11-12) (Hybrid option available)
3024 Law and Order (10-12) (Hybrid option available)

Computer Science, Graphics & IT Courses

3018 Apps for the Future (9-12)
3019 Apps for College/Excel & Data Analysis (10-12) (Hybrid option available)
3016 CIS Business Computer Systems (10-12) (Online option available)
3020 Photoshop Editing & Design (9-12)
3023 Illustrations & Animation (9-12)
3010 Computer Graphics II (Photoshop or Illustrator) (10-12)
3021 Apps for Web Design (10-12)
3025 Apps for Presentations (9-12)

ON THE JOB TRAINING

8121/8122/8123/8124 OJT On the Job Training (Grade 12 only)

DANCE

0123 Dance I: Basic Movement (9-12)
0124 Dance I: Basic Choreography (9-12)
0125 Dance II: Performance & Presentation (9-12)
0122 Musical Theatre Dance (9-12)

ENGLISH

3500/3501 English 9
0142/0143 Arts Infused English 9
3504/3505 English 10
0150/0151 Arts Infused English 10
0158/0159 Arts Infused World Literature
3508/3509 American Literature/Composition (11-12)
3510 Short Stories Seminar (11-12)
3511/3512 Contemporary Literature (11-12)
3515 English Grammar & Usage (9-12)
3552/3553 English Essentials (11-12)
3516/3517 Journalism I (9-12)
3518/3519 Journalism II (11-12)
3520 Mass Media I (11-12)
3521 Mass Media II (11-12)
3522/3523 Classic Novel (11-12)
3524/3525/3526 Publications Writing (Yearbook) (11-12)
3527/3528 College Prep Writing & Critical Reading (11-12)
3529 Speech Communications (10-12)
3568 Acting I - the Physical Actor (9-12)
3569 Acting I - The Vocal Actor (9-12)
3534 Acting II - Integration of Voice & Body (10-12)
3535 Women in Literature (10-12)
3536 Creative Writing I (10-12)
3540 Creative Writing II (11-12)
3541/3542 CIS Writing & Critical Reading (12)
3543/3544 CIS Intro to Literature (11-12)
3550/3551 eCIS Writing Studio (11-12) Teacher Recommendation
3564/3565 CIS College Prep Speech (11-12)
3566/3567 CIS Introduction to Theatre (11-12)

FAMILY & CONSUMER SCIENCE (FACS)

4001 CIS Child & Human Development (10-12)
4004 Fundamentals of Food Preparation (9-11)
4005 Culinary Foods 1 (10-12)
4011 Culinary Foods 2 (10-12)
4013 *Adulting 101* (11-12) (*Offered 2021-22*)
4014 CIS Intro to Early Childhood Education (10-12)
4010 Baking & Pastry (10-12)

GENERAL COURSES

3562 Senior Inquiry (12) Teacher Recommendation
6541 CIS College Academic Prep (10-12)
4015 CIS Introduction to Gerontology (10-12)
4016/4017 CIS Introduction to Education (11-12)

HEALTH

5051 Health 10
5052 Current Health Trends (11-12)

MATH

4535/4536 Intermediate Algebra (9-10) Teacher Recommendation
4517/4518 Geometry (9-12) Teacher Recommendation
4519/4520 Algebra 2 (9-12)
4543 Algebra 3 with Trig
4521 Trigonometry (10-12)
4533/4534 Pre-Calculus (10-12)
4524/4525/4526 AP Calculus A/B (10-12)
4512/4513 AP Calculus B/C (11-12)
4530 Statistics (11-12)
4531 Life Skills (12)
4510/4511 CIS College Algebra (11-12)
4539/4540 CIS Finite Math (10-12)
4541/4542 CIS Statistics (10-12)
4544/4545 AP Computer Science A (11-12)

MUSIC

5020/5021//5022/2023 Freshman Band (9)
5027/5028/5029/5030 Varsity Band (10-12)
5005/5006/5007/5008 Concert Band (11-12)
5044/5045/5046/5047 Freshman Choir (9)
5031/5032/5033 Varsity Choir (10-12)
5009/5010/5011/5012 Concert Choir (11-12)
5040/5041/5042/5043 Freshman Orchestra (9)
5056/5057/5058/5059 Varsity Orchestra (10-12)
5013/5014/5015/5016 Concert Orchestra (11-12)
5026 Music in America (9-12)
5004 History of Classical Music (11-12)
5001/5002 AP Music Theory (11-12)
5060 Beginning Guitar (9-12)

PHYSICAL EDUCATION

5502/5503 Physical Education 9
5036/5037/5038/5039 PE 9 (alternates with Music)
5504 PE 10 Personal Fitness
5505 PE 10 Team Fitness
5517 PE 10 Fitness Online (10)
5506 9th Grade Strength & Conditioning
5507 10th Grade Strength & Conditioning
5508 Aerobics & Body Toning I (11-12)
5509 Competitive Level Team Sports (11-12)
5510 CIS Exercise Physiology (10-12)
5511 Indoor/Outdoor Recreation (11-12)
5512 Lifetime Fitness - Level 1 Strength Training (11-12)
5513 Physical Image - Level 2 Strength Training (11-12)
5521 Inclusive Physical Education (11-12)
5522 Inclusive Physical Education Mentor (11-12)
5523 Online Fitness for Life (11-12)

SCIENCE

6060/6061 Science 9
0127/0128 Arts Infused Science 9
6010/6011 Biology (10-12)
0162/0163 Arts Infused Biology 10
6007 Astronomy (10-12)
6005/6006 Advanced Biology (10-12)
6008 Biotechnology (10-12)
6073/6074 Chemistry (10-12)
0156/0157 Arts Infused Chemistry 11
6014/6015 CIS Chemistry I (11-12)
6094/6095 CIS Chemistry II (11-12)
6018/6019 CIS Human Anatomy (10-12)
6098 Earth Science A - Geology (10-12)
6099 Earth Science B - Astronomy/Meteorology (10-12)
6020/6021 Physics (11-12)
6026 Advanced Topics in Physics (11-12)
6027 Sports Physics (10-12)
6023 Food Science (10-12)
0129 Arts Infused Forensic Science (11/12)

SOCIAL STUDIES

6501/6502 American Government (9)
0144/0145 Arts Infused American Government 9
6503/6504 American History (10)
0152/0153 Arts Infused American History 10
6505 Current Events I (9-10)
6506 Current Events II (11-12)
6507 Economics (11-12) (Hybrid option available)
6509 Minnesota History (9-10)
6510 Social Issues & Diversity (11-12)
6511 Psychology A (11-12) (Hybrid option available)
6512 Psychology B (11-12) (Hybrid option available)
6514/6515 World Studies (11)
0160/0161 Arts Infused World Studies 11
6532 World Religions (11-12)
6516/6517 CIS US History (10)
6518/6519 CIS Intro to Psychology 101 (11-12)

Social Studies cont.

6520/6521 CIS Introduction to Psychology 102 (11-12)
6522/6523 CIS Intro to Economics (11-12)
6526/6527 CIS World History (11)
6537/6538 CIS Intro to Sociology (11-12)
6528 History through Film (9-12)

TECHNOLOGY EDUCATION

7001 Intro to CAD (9-12)
7002 Architecture (House) Drawing (10-12)
7003 Introduction to Metals (9-12)
7004 Energy, Power & Transportation (9-12)
7005 Electricity/Electronics (9-12)
7007/7008 Technology Exploration (9-12)
7010/7011 CIS Competitive Engineering (10-12)
7012 Visual Technology (10-12)
7013 Wood Technology (9-12)
7014 CIS Woods II (10-12)
7015 CIS Woods III (11-12)
7016 CIS 3-D Mechanical Drawing (10-12)
7017 Automotive Engineering & Design (9-12)
7018 Video and Multimedia Productions (11-12)
7019 Metal Fabrication (9-12)
7020 CIS Auto/Maintenance for Girls (10-12)
7021 CIS Auto Service & Maintenance (10-12)
7022 Robotics (9-12)
7023 Robotics II (9-12)
7024 Robotics III (10-12)

WORLD LANGUAGES

7501/7502 Spanish I (9-12)
7503/7504 Spanish II (9-12)
7505/7506 Spanish III (10-12)
7507/7508 CIS Spanish IV (10-12) / for CIS credit (11-12)
7509/7510 CIS Spanish V (11-12) (*Offered 2020-21*)
7536/7537 French I (9-12)
7513/7514 French II (9-12)
7515/7516 French III (10-12)
7517/7518 CIS French IV (10-12) / for CIS credit (11-12)
7519/7520 CIS French V (11-12) (*Offered 2020-21*)
7521/7522 German I (9-12)
7523/7524 German II (9-12)
7525/7526 German III (10-12)
7527/7528 CIS German IV (10-12) / for CIS credit (11-12)
7529/7530 CIS German V (11-12) (*Offered 2020-21*)
7531 Intro to World Languages (9-12)

WRIGHT TECHNICAL CENTER (Grades 11-12)

8001/8002/8003/8004 Engineering–PLTW(must be taken with OJT / YA)
8100/8101/8102/8103 Automotive Technology
8117/8118/8119/8120 Construction Technology
8136/8137/8138/8139 Cosmetology
8113/8114/8115/8116 Early Childhood/Elementary Careers
8141/8142/8143/8144 Health Sciences
9993/9994/9995/9996 Horticulture & Greenhouse Careers
8044/8045/8046/8047 Law Enforcement/Emergency Medical Responder
8132/8133/8134/8135 Welding Technology
9930/9931/9932/9933 Creating Entrepreneurial Opportunities
9940/9941/9942/9943 Youth Apprenticeship
8025/8026/8027/8028 Graphic Communications
Grade 12 (by application)
8148/8149/8150/8151 Automotive Technology 2
8157/8158/8159/8160 Construction Technology 2
8161/8162/8163/8164 Cosmetology 2
8184/8185/8186/8187 Engineering 2
8048/8049/8050/8051 Law Enforcement 2
8172/8173/8174/8175 Welding Technology 2

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