



HIGH SCHOOL COURSES AT A GLANCE

ART	.5 Credit per Semester	Grade Level
Introduction to Art	1 Semester	9th-12th
Ceramics 1	1 Semester	9th-12th
Ceramics 2, 3 & 4	1 Semester	9th-12th
Drawing and Painting 1	1 Semester	9th-12th
Drawing and Painting 2, 3 & 4	1 Semester	9th-12th
Graphic Design 1	1 Semester	9th-12th
Graphic Design 2, 3, & 4	1 Semester	9th-12th
Jewelry 1	1 Semester	9th-12th
Jewelry 2, 3 & 4	1 Semester	9th-12th
Digital Photography 1	1 Semester	10th-12th
Digital Photography 2, 3 & 4	1 Semester	10th-12th
Studio 1	1 Semester	11th-12th
Studio 2, 3 & 4	1 Semester	11th-12th
Advanced Placement 2-D Art and Design	2 Semesters	11th-12th
IBDP Visual Arts	4 Semesters	11th & 12th

ENGLISH	.5 Credit per Semester	Grade Level
English 9 Language & Literature	2 Semesters	9th
Honors English 9 Language & Literature	2 Semesters	9th
English 10 Language & Literature	2 Semesters	10th
Honors English 10 Language & Literature	2 Semesters	10th
English 11 Language & Literature	2 Semesters	11th
Advanced Placement Language & Composition	2 Semesters	11th
English 12 Language & Literature	2 Semesters	12th
Advanced Placement Literature & Composition	2 Semesters	12th
Humanities	1 Semester	11th-12th
Readings And Writings in Philanthropy	1 Semester	11th-12th
Diverse Perspectives in Literature	1 Semester	10th-12th
Journalism	1 Semester	9th-12th
Advanced Journalism	1 Semester	10th-12th
Yearbook	2 Semesters	9th-12th
Acting	1 Semester	9th-12th
Creative Writing	1 Semester	9th-12th
Public Speaking	1 Semester	9th-12th
IBDP English Language & Literature	4 Semesters	11th & 12th

MATH	.5 Credit per Semester	Grade Level
Algebra 1	2 Semesters	9th-11th
Geometry	2 Semesters	9th-12th
2-Year Algebra 2/Trigonometry	4 Semesters	11th-12th
Algebra 2 /Trigonometry	2 Semesters	9th-12th
Statistics, Probability and Logic	1 Semester	9th-12th
Trigonometry	1 Semester	9th-12th
Pre-Calculus	2 Semesters	9th-12th
Honors Geometry	2 Semesters	9th-12th
Honors Algebra 2/Trigonometry	2 Semesters	9th-12th
Honors Precalculus	2 Semesters	9th-12th
Calculus	2 Semesters	9th-12th
Advanced Placement Calculus AB	2 Semesters	9th-12th
Advanced Placement Calculus BC	2 Semesters	11th-12th
Advanced Placement Statistics	2 Semesters	11th-12th
IBDP Mathematics: Applications and Interpretation SL	4 Semesters	11th & 12th
IBDP Mathematics: Applications and Interpretation HL	4 Semesters	11th & 12th
IBDP Mathematics: Analysis and Approaches HL	4 Semesters	11th & 12th

MISCELLANEOUS	.5 Credit per Semester	Grade Level
Leadership (Dialogues on Diversity)	1 Semester	10th-12th
Buddies Learning Together	1 Semester	10th-12th
IBDP Essentials	1 Semester	10th
IBDP Extended Essay/CAS-1 Semester each yr	2 Semesters	11th & 12th
IBDP Theory of Knowledge-1 Semester each yr	2 Semesters	11th & 12th

MUSIC	.5 Credit per Semester	Grade Level
Concert Band	2 Semesters	9th-12th
Concert Winds	2 Semesters	10th-12th
Symphony Band	2 Semesters	10th-12th
Concert Orchestra	2 Semesters	9th-12th
Philharmonia	2 Semesters	10th-12th
Symphony Orchestra	2 Semesters	10th-12th
Percussion	2 Semesters	9th-12th
Chorus	2 Semesters	9th-12th
Concert Choir	2 Semesters	9th-12th
Madrigal Choir	2 Semesters	9th-12th
Music Theory	1 Semester	10th-12th
Auditorium Technology	1 Semester	10th-12th
IBDP Music	4 Semesters	11th & 12th

PHYSICAL EDUCATION	.5 Credit per Semester	Grade Level
Intro to an Active Lifestyle-Co ed	1 Semester	9th-12th
Health Co ed	1 Semester	9th-12th
Personal Fitness and Strength Training	1 Semester	10th-12th
Athletic Conditioning	1 Semester	10th-11th
Dance 1	2 Semesters	9th-12th
Dance 2	2 Semesters	9th-12th
Dance 3	2 Semesters	10th-12th
Dance 4 (Dance Company)	2 Semesters	10th-12th
Yoga & Pilates	1 Semester	10th-12th
Advanced Swimming and Lifeguard Training	1 Semester	10th-12th
Outdoor Education PE	1 Semester	10th-12th
Sports Exploration	1 Semester	10th-12th

SCIENCE	.5 Credit per Semester	Grade Level
Earth Science Essentials	1 Semester	10th-12th
Physics Essentials	1 Semester	10th-12th
Biology	2 Semesters	9th-10th
Honors Biology	2 Semesters	9th
Advanced Placement Biology	2 Semesters	11th-12th
Genetics & Biotechnology	1 Semester	10th-12th
Advanced Placement Environmental Science	2 Semesters	11th-12th
Chemistry	2 Semesters	10th-12th
Honors Chemistry	2 Semesters	10th-12th
Advanced Placement Chemistry	2 Semesters	11th-12th
Physics	2 Semesters	11th-12th
Honors Physics	2 Semesters	11th-12th
Advanced Placement Physics	2 Semesters	12th
ZOO-ology	1 Semester	10th-12th
Forensic Science	1 Semester	10th-12th
Astronomy	1 Semester	11th-12th
Principles of Weather and Climate	1 Semester	11th-12th
Anatomy and Physiology	1 Semester	10th-12th
IBDP Biology	4 Semesters	11th & 12th
IBDP Chemistry	4 Semesters	11th & 12th
IBDP Physics	4 Semesters	11th & 12th
IBDP Environmental Systems	4 Semesters	11th & 12th
IBDP Sports, Exercise & Health Science	4 Semesters	11th & 12th

SOCIAL STUDIES	.5 Credit per Semester	Grade Level
Economics	1 Semester	11th-12th
Civics	1 Semester	11th-12th
U. S. History	2 Semesters	9th-10th
Advanced Placement US History	2 Semesters	10th-12th
Psychology	1 Semester	10th-12th
Advanced Placement Psychology	2 Semesters	11th-12th
World History	2 Semesters	10th-12th
Advanced Placement World History	2 Semesters	10th-12th
International Affairs	1 Semester	11th-12th
Advanced Placement Comparative Government	1 Semester	11th-12th
Advanced Placement Human Geography	2 Semesters	9th-12th
Advanced Placement Macroeconomics	1 Semester	10th-12th
Advanced Placement Microeconomics	1 Semester	10th-12th
Advanced Placement U.S. Govt & Politics	1 Semester	10th-12th
IBDP History	4 Semesters	11th & 12th
IBDP Psychology	4 Semesters	11th & 12th

WORLD LANGUAGE	.5 Credit per Semester	Grade Level
Arabic 1	2 Semesters	9th-12th
Arabic 2	2 Semesters	9th-12th
Arabic 3	2 Semesters	9th-12th
IBDP Arabic	4 Semesters	11th & 12th
French 1	2 Semesters	9th-12th
French 2	2 Semesters	9th-12th
French 3	2 Semesters	9th-12th
French 4	2 Semesters	9th-12th
Advanced Placement French 5	2 Semesters	11th-12th
IBDP French	4 Semesters	11th & 12th
Japanese 1	2 Semesters	9th-12th
Japanese 2	2 Semesters	9th-12th
Japanese 3	2 Semesters	9th-12th
Japanese 4	2 Semesters	9th-12th
IBDP Japanese	4 Semesters	11th & 12th
Spanish 1	2 Semesters	9th-12th
Spanish 2	2 Semesters	9th-12th
Spanish 3	2 Semesters	9th-12th
Spanish 4	2 Semesters	9th-12th
Advanced Placement Spanish 5	2 Semesters	11th-12th
IBDP Spanish	4 Semesters	11th & 12th



NORTH FARMINGTON HIGH SCHOOL



CAREER AND TECHNICAL EDUCATION (CTE)

ARCHITECTURE & DESIGN TECHNOLOGY	.5 Credit per Semester	Grade Level
Introduction to Architectural & Interior Design	1 Semester	9th-12th
Architectural Design- CEA (PLTW)	2 Semesters	10th-12th
Advanced Architectural Design	2 Semesters	11th-12th
Architectural Design Studio	2 Semesters	12th

AUTOMOTIVE TECHNOLOGY	.5 Credit per Semester	Grade Level
Automotive MLR 1 (Maintenance & Light Repair)	2 Semesters	9th-12th
Automotive MLR 2 (Maintenance & Light Repair)	2 Semesters	10th-12th
Automotive Technology 1 (Double -Blocked)	2 Semesters	11th-12th
Automotive Technology 2 (Double -Blocked)	2 Semesters	12th

BUSINESS MANAGEMENT & ADMINISTRATION	.5 Credit per Semester	Grade Level
Business Management	1 Semester	9th-12th
Business Law	1 Semester	10th-12th
IBDP Business, Management, Marketing, and Tech	4 Semesters	11th & 12th

COMPUTER SCIENCE & PROGRAMMING	.5 Credit per Semester	Grade Level
Microsoft Certification Academy	1 Semester	9th-12th
Computer Science and Programming	2 Semesters	10th-12th
Advanced Placement Computer Science Principles	2 Semesters	10th-12th
Cybersecurity	2 Semesters	10th-12th

ENGINEERING & DESIGN DEVELOPMENT	.5 Credit per Semester	Grade Level
Introduction to Engineering Design (IED)	2 Semesters	9th-12th
Principles of Engineering B - Science (PLTW)	1 Semester	10th-12th
Principles of Engineering - Math (PLTW)	1 Semester	10th-12th
Engineering Design Development (PLTW)	2 Semesters	11th-12th
Computer Integrated Manufacturing (PLTW)	2 Semesters	12th
IBDP Design Technology	4 Semesters	11th & 12th

FINANCE & ACCOUNTING	.5 Credit per Semester	Grade Level
Accounting	2 Semesters	10th-12th
College Accounting	2 Semesters	11th-12th
Personal Finance	1 Semester	10th-12th

MARKETING	.5 Credit per Semester	Grade Level
Marketing	2 Semesters	9th-12th
Advanced Marketing	1 Semester	10th-12th
Entrepreneurship	1 Semester	10th-12th
School-Based Enterprise	1 Semester	11th-12th
School-Based Enterprise Management	1 Semester	11th-12th

MEDICAL SKILLS/HEALTH SCIENCE	.5 Credit per Semester	Grade Level
Medical Skills	2 Semesters	10th-12th
Medical Terminology	1 Semester	11th-12th
Emergency Medical Responder	1 Semester	11th-12th
Medical Skills Field Study	1 Semester	11th-12th
Health Science Terminology	1 Semester	12th

TV-10 BROADCAST	.5 Credit per Semester	Grade Level
TV-10 Broadcast & Film Production	2 Semesters	10th-12th
Advanced TV-10 Broadcast Journalism & Film	2 Semesters	11th-12th
TV-10 Broadcast Journalism Senior Field Study	1 Semester	12th
TV-10 Film Production Senior Field Study	1 Semester	12th

WEB DESIGN	.5 Credit per Semester	Grade Level
Web Design	1 Semester	9th-12th
Advanced Web Design	1 Semester	9th-12th

MISCELLANEOUS	.5 Credit per Semester	Grade Level
*IBCP Personal & Professional Skills	2 semesters	11th & 12th
*This course is available to all students.		