

2022-23 COURSE OFFERINGS

Watford City High School

1= full year/both semesters | 0.5= 1 semester only

Please refer to the [course catalog](#) for more information about each course.

ENGLISH LANGUAGE ARTS (4 core units)

CORES:

English I (1)	9
English II (1)	10
Advanced English II (1)	10
English III (1)	11
AP Language & Composition (1)	11
English IV (1)	12
AP Literature & Composition (1)	12

ELECTIVES:

English ACT Prep (.5)	10, 11, 12
Dual Credit Speech (.5) *tuition applies	11, 12

MATH (3 core units)

Algebra I (1)	9, 10, 11, 12
Geometry (1) *Prereq: Algebra I	9, 10, 11, 12
Advanced Geometry (1) *Prereq: Algebra I	9, 10, 11, 12
Algebra II (1) *Prereq: Geometry	10, 11, 12
Advanced Algebra II (1) *Prereq: Adv. Geometry	10, 11, 12
Precalculus (1) *Prereq: Adv. Alg II	11, 12
College Algebra (1) *Prereq: Alg II	11, 12
<i>*tuition applies for dual credit option</i>	
Statistics & Probability (1) *Prereq: Alg II	11, 12
<i>*tuition applies for dual credit option</i>	

SCIENCE (3 units required in 1 of 2 tracks)

Students follow one of two tracks:

Track 1: Physical Science, Biology, plus 1 credit from list below

Track 2 (advanced track): Biology, Chemistry, and Physics or AP Physics

*Chemistry and Anatomy are recommended for students interested in pursuing a medical career. Any student may also take extra science classes as electives.

Physical Science (1) *required for track 1	9
Biology (1) *required for all students	9, 10
Chemistry (1) *required for track 2	10, 11, 12
Physics (1) *required for track 2	11, 12
AP Physics (1) *may replace Physics for track 2	11, 12
Anatomy (1)	11, 12
Environmental Science (1)	11, 12
Astronomy (.5)	10, 11, 12
Biotechnology & Forensics (.5) *fall only	10, 11, 12
Science Olympiad (.5) *spring only	9, 10, 11, 12

SOCIAL STUDIES (4 core units)

CORES:

Citizenship / Geography (1)	9
World History (1)	10
U.S. History (1)	11
Principles of Democracy (1)	12

ELECTIVES:

History through Hollywood (.5)	10, 11, 12
North Dakota Studies (.5)	9, 10, 11, 12
Psychology (.5)	10, 11, 12
Sociology (.5)	9, 10, 11, 12

PHYSICAL EDUCATION & HEALTH (1 unit)

Students may only take one PE class per semester, but can take PE & Health at the same time.

Competitive PE (.5)	9, 10, 11, 12
Independent Fitness (.5)	9, 10, 11, 12
Recreational PE (.5)	9, 10, 11, 12
Weight Training (.5)	9, 10, 11, 12
Health (.5)	9, 10, 11, 12

AGRICULTURE & INDUSTRY CAREERS

AGRICULTURE:

Agriculture I (.5)	9, 10, 11, 12
Agriculture II *fall only (.5) *Prereq: Ag I	10, 11, 12
Ag Mechanics *spring only (.5) *Prereq: Ag I	10, 11, 12
Ag Leadership (.5) *fall only *Prereq: Ag I	10, 11, 12
Ag Processing (.5) (MEATS) *fall only *Prereq: Ag I	11, 12
Ag Processing II (.5) (MEATS) *fall only *Prereq: Ag I	11, 12
Farm & Ranch Management (.5) *spring only *Prereq: Ag I	10, 11, 12
Horticulture (.5) *spring only *Prereq: Ag I	10, 11, 12
Horticulture II (.5) *spring only *Prereq: Horticulture	10, 11, 12
Vet Science (.5) *spring only *Prereq: Ag I	10, 11, 12
Welding I (.5) *Prereq: Ag Mechanics	11, 12
Welding II (.5) *Prereq: Welding I	11, 12

INDUSTRY CAREERS:

Aviation Technology I (1)	10, 11, 12
Corp of Discovery (.5)	10, 11, 12
<i>Includes vinyl cutter, laser engraver, CNC router, 3-D printer</i>	
Corp of Discovery II (.5)	10, 11, 12
Electronics Technology I (1) *dual credit	11, 12
Industry Careers (1)	11, 12

Cooperative Work Experience** (see box - page 2)	12
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ART

Art I (.5)	9, 10, 11, 12
Ceramics I (.5) *Prereq: Art I	10, 11, 12
Ceramics II (.5) *Prereq: Ceramics I	10, 11, 12
Digital Photography (.5) *spring only *Prereq: Art I	10, 11, 12
Drawing (.5) *Prereq: Art I	10, 11, 12
Painting: Acrylic (.5) *Prereq: Art I *spring only	10, 11, 12
Painting: Watercolor (.5) *Prereq: Art I *fall only	10, 11, 12

BUSINESS & MARKETING

Business Communications (.5)	9, 10, 11, 12
Desktop Publishing (1) (Yearbook)	9, 10, 11, 12
Entrepreneurship (.5)	10, 11, 12
Microsoft Office Suites (.5)	10, 11, 12
Video Production I (.5)	9, 10, 11, 12
Video Production II (.5) *Prereq: Video Production I	9, 10, 11, 12
Cooperative Work Experience** (see box - page 2)	12

COMPUTERS, TECH. & ENGINEERING

Computer Gaming & Design (.5)	9, 10, 11, 12
Intro to Cybersecurity (.5)	10, 11, 12
IT Fundamentals (.5)	10, 11, 12
PLTW I: Intro to Engineering Design (1) *Must have taken/be taking Algebra I	9, 10, 11, 12
PLTW II: Principles of Engineering (1) *Prereq: PLTW I	10, 11, 12
PLTW III: Digital Electronics (1) *Prereq: PLTW II	11, 12
PLTW IV: Engineering Design & Development (1) *Prereq: PLTW III	11, 12
Cooperative Work Experience** (see box - page 2)	12

FAMILY & CONSUMER SCIENCE

FACS I (.5)	9, 10, 11, 12
Clothing & Textiles I (.5) *Prereq: FACS I	10, 11, 12
Food Prep & Nutrition I (.5) *Prereq: FACS I	10, 11, 12
Independent Living (.5) *Prereq: FACS I	10, 11, 12
Cooperative Work Experience** (see box - page 2)	12

FOREIGN LANGUAGE

Spanish I (1)	9, 10, 11, 12
Spanish II (1) *Prereq: Spanish I	10, 11, 12
Spanish III (1) *Prereq: Spanish II	10, 11, 12

MEDICAL CAREERS

Medical Related Careers (1)	9, 10, 11, 12
Medical Certifications (.5) <i>Includes opportunity for CPR / first aid / HIPAA certification</i>	10, 11, 12
Medical Terminology (.5)	10, 11, 12
Nurse Assistant (1) <i>Includes opportunity for CNA certification</i>	10, 11, 12
Cooperative Work Experience** (see box - page 2)	12

MUSIC & PERFORMING ARTS

Band (1)	9, 10, 11, 12
Choir (1)	9, 10, 11, 12
Advanced Vocal Music (Choir) (1) *audition	9, 10, 11, 12
Jazz Ensemble (1)	9, 10, 11, 12
Guitar I (.5) *Beginners only	9, 10, 11, 12
Guitar II (.5) *Prereq: Guitar I	9, 10, 11, 12
Piano I (.5) *Beginners only	9, 10, 11, 12
Piano II (.5) *Prereq: Piano I	9, 10, 11, 12
Theater Arts (1)	9, 10, 11, 12

TUTORS & ASSISTANTS

Juniors and seniors may only take one of the following per semester. Elementary Aide takes two periods due to travel. Must have a 3.0 GPA to participate.

Elementary Aide (.5 per semester)	11, 12
Student Tutor (.5 per semester)	11, 12
Library Assistant (.5 per semester)	11, 12
Office Assistant (.5 per semester)	11, 12
Teacher Assistant (.5 per semester)	11, 12

**COOPERATIVE WORK EXPERIENCE

Students who have been active in CTE areas (Agriculture, Business/Marketing, FACS, Medical Careers, IT, or PLTW) may apply to do "Cooperative Work Experience" (CWE) during senior year for two periods a day. Students will work at one place of employment for the whole year. Pay depends on the employer. Students must apply and be accepted by both the CTE department AND the place of employment prior to starting CWE. For more information, visit our [CWE page](#).