2022-23 RISING 10TH/11TH/12TH GRADE **MENU OF COURSES**

Student Name:

Current Grade: IGP Completed:

As you plan for next year's courses with your counselor, be prepared to select English, Math, other core classes and electives based on graduation requirements and postsecondary goals within your IGP. The * by a course indicates it has a prerequisite, which

can be found in the RHS District Course Catalog, along with detailed descriptions of all courses. Please note: high school name by some courses indicates on which campus(es) it is typically offered--any student can request it.

English Language Arts

- English 2* English 2 w/English 2 Essentials-2 blks English 2 Honors * _English 3* English 3 Honors* _English 4* _English 4 Honors* _English 4 AP* IB Language A: Literature HL-1* English 5 Adv Comp Honors* English 5 AP* IB Language A: Literature HL-2*
- English 101 via USCL at high school*
- English 102 via USCL at high school*
- _English 101 via York Tech at ATC (paired with Math 110)*
- English 102 via York Tech at ATC (paired with PSY 201)*

Language Arts Electives

- Journalism 1
- _Journalism 2*
- Journalism 3 Honors*
- Journalism 4 Honors*
- Broadcast Journalism*
- Speech & Communication
- Creative Writing 1
- Creative Writing 2* Yearbook Sem 1*
- Yearbook Sem 2*
- Survey of Young Adult Literature
- AP Seminar (11th)
- _AP Research (12th)
- The Bible as Literature*

Mathematics

_Algebra Applications & Intermediate Algebra (2 blks) Intermediate Algebra Geometrv*

- _Geometry Honors*
- _Algebra 2*
- Algebra 2 Honors*
- **Probability & Statistics**
- Probability & Statistics Honors*
- Statistics AP* (must also take H 1st sem)
- Algebra 3/Trigonometry*
- Pre-Calculus*
- Pre-Calculus Honors*
- Calculus Honors*
- _ Calculus AB AP* (must also take H 1st
- sem)
- Calculus BC AP* (must also take H 1st
- Sem, or have taken previously)
- IB Mathematic Applications and
- Interpretations SL-1
- IB Mathematic Applications and
- Interpretations SL-2
- IB Mathematics Analysis and Approaches SL1-1
- IB Mathematics Analysis and Approaches SL1-2
- Math 110 College Algebra via York Tech at ATC
- (paired with English 101)* _Financial Algebra* (Pending SCDOE Approval)

Social Studies

- Human Geography
- Human Geography Honors
- Human Geography AP

- World History Survey of Am History & Constitution elective only-1st sem Am History & Constitution-2nd sem Am History & Constitution AP* US Government & Economics* (2 half units paired) US Government & Economics Honors* US Government & Politics AP* & Macroeconomics AP* (2 blks) European History AP IB US History HL* IB History of the Americas HL* Law Related Education Law Related Education Honors* Sociology _Psychology Psychology AP IB Psychology 1 IB Psychology 2 _Psychology 101 via USCL at high school* Psychology 201 via York Tech at ATC (paired with Eng 102)* Criminal Justice 101 via USCL* Teacher Cadet 101 via Winthrop at high school* Historical Perspectives of World Religions (elective) _African American History, 1619-Present Science Physical Science Physical Science Honors Integrated Science Biology 1 Biology 1 Honors* Biology 2* Biology 2 Honors*
- Biology AP (2 blks/1 blks each sem)*
- **IB Biology SL-1**
- IB Biology SL-2
- IB Biology HL-1
- IB Biology HL-2
- _Biology IB senior year (paired)*
- Chemistry 1*
- Chemistry 1 Honors*
- Chemistry 2 Honors*
- _Chemistry AP (2 blks/1 blk each sem)*
- IB Chemistry SL-1
- _IB Chemistry SL-2
- IB Chemistry HL-1 -IB Chemistry HL-2
- Physics*
- Physics Honors*
- Physics AP*
- Anatomy & Physiology*
- Marine Science*
- Environmental Science*
- Environmental Science AP*
- Earth Science*
- Forensic Science*

World Languages

- Spanish 1
- Spanish 2*
- Spanish 3 Honors*
- Spanish 4 Honors & Spanish AP *-2blks
- IB Spanish B SL-1
- IB Spanish B SI -2
- IB Spanish B HL-1
- IB Spanish B HL-2
- IB Spanish ab initio SL-1



Students that pursue Virtual Academy will have courses matched as closely as possible. Some courses may have to be substituted based on availability.

IB Spanish ab initio SL-2

French 1

-French 2*

French 3 Honors* _ French 4 Honors & French AP*- 2blks IB French B SL-1 IB French B SL-2 IB French B HI -1 IB French B HL-2 IB French ab initio SL-1 IB French ab initio SL-1 Chinese 1 Chinese 2* Chinese 3 Honors* Chinese 4 Honors & Chinese AP*-2blks **Physical Education, AFJROTC & Personal Health** PE 1 Aerobics* Personal Fitness * _Individual & Team Sports* Fundamentals of Coaching Total Body Conditioning 1* Total Body Conditioning 2* Total Body Conditioning 3* Total Body Conditioning 4* with: (sport) Personal Health & Wellness _AFJROTC (1st sem) AFJROTC (2nd sem) AFJROTC for 4th year Cadets* **Fine Arts** Art 1 Drawing & Painting 1* Drawing & Painting 2* Ceramics & Sculpture 1* Ceramics & Sculpture 2* Printmaking* IB Visual Arts SL-1* -IB Visual Arts SI - 2* Art 4 Honors & AP Studio Art (2 blks)* Choral Ensemble/Singers (1st sem) Choral Ensemble/Singers (2nd sem) Concert Choir (1st sem)* Concert Choir (2nd sem)* Concert Choir Honors IB Music SL-1* Marching Band Marching Band with PE Instrumental Ensemble Symphonic Ensemble* Symphonic Honors Band* Concert Orchestra (1st sem) Concert Orchestra (2nd sem) Concert Orchestra Honors* Guitar Dance 1 Dance 2* Introduction to Theatre Theatre Crafts* Playwriting & Performance* Advanced Acting Methods* Musical Theatre* IB Theater Arts SL-1* IB Theater Arts SL-2*

Additional Electives

JAG (1st sem)

- ___JAG (2nd sem)
- ____Service Learning*
- Peer Tutoring & Support*
- ____IB ITGS SL-1*
- ___IB ITGS SL-2*
- ____Test Prep (RH)
- ____Leadership Development
- ___College & Career Readiness WBL Cooperative Learning/Internship* (contact
- Mandy Wolf at ATC)
- **IB TOK 1***
- IB TOK 2*

Additional Support Courses

- ____ACA Support (1st sem)
- ____ACA Support (2nd sem) ____ESL A (1st sem)
- ____ESL B (2nd sem)

SC High School Credential Courses

- Essentials of English II
- Essentials of English III
- Essentials of English IV
- ____Essentials of Math II
- Essentials of Math III
- ____Essentials of Math IV
- ____Essentials of Science I
- ____Essentials of Science II
- Essentials of Science III Essentials of Social Studies I
- Essentials of Social Studies I
- Essentials of Social Studies III
- ____Employability Education I
- Employability Education II
- ____Employability Education III
- Essentials of Technology
- ____

CATE, or Career and Technology Education, courses can enhance a student's career development, exploration and preparation.

CATE Courses Available at High School Campuses

Business

- ____Accounting 1
- ____Accounting 2*
- ____Business Law
- ____Business Entrepreneurship
- ____Business Finance
- ____Virtual Enterprise
- ____Advertising
- ____Advertising & Digital Media Marketing*
- ____Marketing
- ____Marketing Management*
- ____Sports & Entertainment Marketing*
- ____Sports & Entertainment Management*

Computer Science/Literacy

- ____Fundamentals of Computing
- Computer Programming 1*
- ___Computer Programming 2*
- _____Fundamentals of Web Page Design
- Principals of Engineering PLTW*
- Cybersecurity PLTW*
- Advanced Web Page Design*
- _____Discovering Computer Science
- ____Computer Science Principles-AP or PLTW*
- Computer Science Essentials-PLTW*

Family & Consumer Sciences

- ____Foods & Nutrition
- Sports Nutrition
- Human Development & Responsible Life Choices 1
- Human Development & Responsible Life Choices 2*
- ____Financial Fitness 1
- ____Financial Fitness 2*
- Introduction to Hospitality & Tourism
- Management
- ____Fashion, Fabrics & Design
- ____Fashion, Fabrics & Apparel Const 1*
- ____Fashion, Fabrics & Apparel Const 2*

Physical Education

Sports Medicine 1

___Sports Medicine 2*

Project Lead the Way (PLTW-Tech & Engineering)

Manufacturing

(2 blks)*

(2 blks)

2.

Distribution*

Inventorv*

Integrated Production Technologies 1: Advanced

Integrated Production Technologies 2: Systems of

Integrated Production Technologies 3: Mechatronic

Integrated Production Technologies 4: Design for

Technology for Design and Production

Systems for Advanced Production*

Transportation, Distribution & Logistics

_Automotive Service Technology 1* Automotive Service Technology 2*

Automotive Service Technology 3&4

Collision Repair Technology 1* Collision Repair Technology 2*

Collision Repair Technology 3&4 *

Drone Innovation Technologies 1

Alternate Flective Preference:

_Drone Innovation Technologies 2*

Logistics and Distribution 1 – Introduction

Logistics and Distribution 2 – Warehouse

Logistics and Distribution 3 – Warehouse

the Production of Advanced Products*

Advanced Technology*

- ____PLTW Engineering Essentials
- ____Intro to Engineering Design*
- Principles of Engineering*(also comp sci)
- Engineering Design & Development*
- ____Digital Electronics*
- _____Aerospace Engineering*
- ____Civil Engineering & Architecture*
- ___Cybersecurity Hon PLTW*

CATE Courses Available at the Applied Technology Center Campus

*Transportation will be provided, or students may drive if cleared with parking pass from their home high school and ATC.

Architecture & Construction

- ____Intro to Construction
- ____Carpentry 1/Construction Engineering*
- Carpentry 2&3 *
- ____Mechanical Design 1*
- ____Mechanical Design 2*
- ____Architectural Design 1*
- ____Electricity 1*
- Electricity 2&3 (2 blks)*
- _____Welding Technology 1&2 (2 blks)
- _____Welding Technology 3&4 dual credit via York Tech
- (2 blks)*

Arts, Audio-Visual Technology & Communication

- ____Digital Art & Design 1-Foundations of Digital Art and Design
- Digital Art & Design 2-Interactive Animation and

Digital Art & Design 4-Digital Photography - dual

_Media Technology 2-Studio Broadcast Production* _Media Technology 3-Advanced Video Production*

Clinical Studies-dual credit via York Tech* (2 blocks)

Emergency Medical Service-dual credit via York

Motion Graphics* ____Digital Art & Design 3-Graphic Design and Illustration-dual credit via York Tech*

Media Technology 1-Intro to Video Prod

credit via York Tech*

Education & Training

Health Science

Tech*

_Intro to Teaching 1 _Intro to Teaching 2 & 3* (2 blks)

Health Science 1*

Health Science 2*

Health Science 3*

Veterinary Assisting*

Hospitality & Tourism

Human Services

Horticulture & Agricultural Mechanics

Introduction to Horticulture*

Agri-Business and Marketing*

Agricultural Power Mechanics*

_Culinary Arts Management 1*

SENIORS only, per ATC admin

seniors only)

seniors only)*

Agricultural Science and Technology

Nursery, Greenhouse & Garden Center Tech*

_Equipment Operation & Maintenance *

Culinary Arts Management 2* (2 blks)

Law, Public Safety, Corrections and Security

Cosmetology 1 & 2 (4 blks—Juniors Only)

_Cosmetology 3 & 4 (4 blks—Seniors Only)*

CRJ 101 Introduction to Criminal Justice via York

Tech at ATC (paired with Criminal Law)(juniors &

CRJ 115 Criminal Law via York Tech at ATC (Intro to

with Police & Community Relations) (juniors &

CRJ 224 Police & Community via York Tech at ATC (paired with Criminology) (juniors & seniors only)*

Criminal Justice)(juniors & seniors only)* _CRJ 125 Criminology via York Tech at ATC (paired