

Jacksonville High School
Course Selection Reference Sheet

Core Courses

English: (4) Credits: English I, II, III, and IV Graduation Requirements

- English I
- English I Honors
- English I Honors-AVID
- English II
- English II Honors
- English II Honors-AVID
- English III
- English III Honors
- English III Honors-AVID
- IB English III
- English IV
- English IV Honors
- English IV Honors-AVID
- AP English IV
- IB English IV

Math: (4) Credits: Math I, II, III, and an additional higher-level Graduation Requirements

- Foundations of Math I
- Math I
- Math I Honors
- Foundations of Math II
- Math II
- Math II Honors
- Math III
- Math III Honors
- Advanced Functions and Modeling
- Pre-Calculus Honors
- AP Calculus AB
- AP Calculus BC
- AP Statistics
- IB Math A
- IB Math B
- IB Math: Analysis & Approaches A (SL) *2021 Graduates

^Note: Students can take courses multiple times

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- IB Math: Analysis & Approaches B (SL) *2021 Graduates

Science: (3) Credits: *Earth Environmental, Biology, and a Physical Science Graduation Requirements*

- Earth Environmental Science
- Earth Environmental Science Honors
- AP Earth Environmental Science
- Biology
- Biology Honors
- IB Biology A
- IB Biology B
- Physical Science
- Chemistry
- Chemistry Honors
- IB Chemistry A
- IB Chemistry B
- IB Physics A
- IB Physics B

Social Science: (4) Credits: *World History, Civics, (2) additional American History courses*

- World History
- World History Honors
- Turning Points Honors
- American History I
- American History I Honors
- American History II
- American History II Honors
- Civics
- Civics Honors
- IB History A
- IB History B
- Psychology Honors

Physical Education: (1) Credit: *Health& PE Graduation Requirements*

- Health & PE
- ^Team Sports

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- ^Advanced PE I
- ^Advanced PE II
- ^Weight Lifting (9th, 10th, 11th, 12th)

IB Electives:

- IB Personal & Professional Skills A
- IB Personal & Professional Skills B
- IB Theory of Knowledge
- IB Informational Technology in a Global Society A
- IB Informational Technology in a Global Society B

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Concentrations
Art Education, CTE, Foreign Language, PE

(6) Credits: (2) Foreign Language, CTE, and/or Arts; (4) Course Concentration Graduation Requirements

Any (4) courses in the following areas:

- Performing Arts
 - ^Marching Band
 - ^Band Intermediate
 - ^Band Proficient
 - ^Band Advanced
 - ^Orchestra Intermediate
 - ^Orchestra Proficient
 - ^Orchestra Advanced
 - ^Vocal Music Intermediate
 - ^Vocal Music Proficient
 - ^Vocal Music Advanced
 - ^Jazz Ensemble Proficient

- Visual Arts
 - Ceramics Beginning
 - ^Ceramics Intermediate
 - Visual Arts Beginning
 - ^Visual Arts Intermediate
 - ^Visual Arts Proficient
 - ^Visual Arts Advanced

- Music Appreciation
- AP Music Theory
- IB Music Theory A
- IB Music Theory B

Any (4) courses in the follow areas:

- ^Team Sports
- ^Advanced PE I
- ^Advanced PE II

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- ^Weight Training Boys (9th, 10th, 11th, or 12th)
- ^Weight Training Girls (9th, 10th, 11th, or 12th)

Any (4) courses in the following areas:

- Spanish I
- Spanish II
- Spanish III Honors
- IB Spanish A
- IB Spanish B

ACES (Hospitality & Tourism - Foods)

- Career Management, Multimedia & Webpage Design, MS Word, MS Excel, Personal Finance, CTE Internship, or IB Personal & Professional Skills*
- Foods I
- Foods II*
- Sports & Entertainment Marketing I, Principles of Business & Finance, Marketing, CTE Advanced Studies*

ACES (Hospitality & Tourism - Sports & Entertainment Marketing)

- Career Management, Multimedia & Webpage Design, MS Word, MS Excel, Personal Finance, CTE Internship, or IB Personal & Professional Skills*
- Sports & Entertainment Marketing I
- Sports & Entertainment Marketing II*
- Foods I, Principles of Business & Finance, Marketing, CTE Advanced Studies*

HSA (Agriculture - Animal Science)

- Career Management, MS Word, Marketing, Principles of Business & Finance, CTE Internship, or IB Personal & Professional Skills*
- Animal Science I
- Animal Science II*
- Foods I, Personal Finance, Horticulture I, or CTE Advanced Studies*

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HSA (Agriculture - Foods)

- Career Management, MS Word, Marketing, Principles of Business & Finance, CTE Internship, or IB Personal & Professional Skills*
- Foods I
- Foods II*
- Animal Science I, Personal Finance, Horticulture I, or CTE Advanced Studies*

NOTE: No Personal Finance for 2019-2020 Freshman and beyond

HSA (Health Science - Health Science)

- Career Management, Foods I, MS Excel, MS Word, Marketing, Personal Finance, Principles of Business & Finance, CTE Internship, or IB Personal & Professional Skills*
- Health Science I
- Health Science II*
- Biomedical Technology I, Nursing Fundamentals, Pharmacy Technician, or CTE Advanced Studies*

NOTE: Students interested in IBCP must take three of their Foundational Courses their junior and senior year.

HSA (Agriculture - Horticulture)

- Career Management, MS Word, Marketing, Principles of Business & Finance, CTE Internship, or IB Personal & Professional Skills*
- Horticulture I
- Horticulture II*
- Foods I, Personal Finance, Animal Science I, or CTE Advanced Studies*

HSA (Health Science - Biomedical Technology)

- Career Management, Foods I, MS Excel, MS Word, Marketing, Personal Finance, Principles of Business & Finance, CTE Internship, or IB Personal & Professional Skills*
- Biomedical Technology I
- Biomedical Technology II*
- Health Science I, Nursing Fundamentals, Pharmacy Technician, or CTE Advanced Studies*

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NOTE: Students interested in IBCP must take three of their Foundational Courses their junior and senior year.

ITEA (Architecture & Construction - Carpentry)

- Career Management, Multimedia & Webpage Design, MS Word, MS Excel, Marketing, CTE Internship, or IB Personal & Professional Skills*
- Core & Sustainable
- Carpentry I
- Carpentry II*

ITEA (Architecture & Construction - Drafting Architecture)

- Career Management, Multimedia & Webpage Design, MS Word, MS Excel, Marketing, CTE Internship, or IB Personal & Professional Skills*
- Drafting I
- Drafting II - Architecture*
- Core & Sustainable, Carpentry I, Electrical Trades I, Personal Finance, Principles of Business & Finance, CTE Advance Studies*

ITEA (Business Management - Business Law)

- Career Management, Multimedia & Webpage Design, Marketing, Personal Finance, CTE Internship, or IB Personal & Professional Skills*
- MS Excel, MS Word, or Principles of Business & Finance
- Business Law*
- MS Excel, MS Word, or Principles of Business & Finance, CTE Advanced Studies*

ITEA (Information Technology - Multimedia & Webpage Design)

- Career Management, Personal Finance, CTE Internship, or IB Personal & Professional Skills*
- Principles of Business & Finance, MS Excel, MS Word, IB Information Technology in a Global Society, or CTE Advanced Studies
- Multimedia Webpage Design*

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- Principles of Business & Finance, MS Excel, MS Word, IB Information Technology in a Global Society, or CTE Advanced Studies*

NOTE: Students interested in IBCP must take three of their Foundational Courses their junior and senior year.

STEM (STEM - Drafting Engineering)

- Career Management, CTE Internship, Horticulture I, IB Personal & Professional Skills, MS Excel, MS Word, Multimedia & Webpage Design, Personal Finance, or Principles of Business & Finance*
- Drafting I
- Drafting II - Engineering*
- Drafting III - Engineering, or CTE Advanced Studies*

^Note: Students can take courses multiple times

February 5, 2019