# Course Offerings (2022 JUNIOR)

**English Language Arts**
- English 11 A/B: ENG 301/302
- AP Eng. Lang. & Composition: ENG 462/463/564
- AP Eng. Lit. & Composition: ENG 460/461/562

**Mathematics**
- Advanced Algebra A/B: MTH 253/254
- Pre-Calculus A/B: MTH 251/252
- Stats/Probability A & B: MTH 321/322
- AP Statistics: MTH 461/462/563
- AP Calculus AB: MTH 463/464/565

**Science**
- Chemistry®: SCI 353/354
- Physics: SCI 355/356
- Marine Biology A: SCI 365
- Marine Biology B: SCI 366
- Zoology A: SCI 357
- Zoology B: SCI 358
- AP Biology: SCI 461/462/563
- AP Chemistry: SCI 463/464/565
- AP Physics: SCI 469/470/575
- AP Computer Sci A®: CTT 403/404/508
- AP Environ. Sci: CTT 401/402/503
- Principles of Biomedical Sci: CTF 219/220
- Human Body Systems: CTF 221/222
- Medical Interventions: CTF 267/268
- Biomedical Innovation: CTF 269/270

**Social Studies**
- US Studies A/B: SST 205/206
- AP US History: SST 471/472/573
- World Studies A/B: SST 207/208
- AP World History: SST 463/464/565
- Air Force JROTC 3® (World Hist): GEN 254/255/557

**Health & Fitness**
- Principles Biomedical Sci: CTF 219/220
- Human Body Systems: CTF 221/222
- Medical Interventions: CTF 267/268
- Sports Med. 1 A/B: CTF 223/224
- Sports Med 2 A/B: CTF 223/224
- Med. Careers A/B: CTF 209/
- Med. Careers 2 A/B: CTF 261/

**Health**
- 0 hours PE: HEF 105
- Aerobics: HEF 105
- Conditioning: HEF 103
- Field-Court Sports: HEF 205
- Weight Training: HEF 207
- Zumba: HEF

**JROTC is a full year class**
- Air Force JROTC 1: GEN 207/208/509
- Air Force JROTC 2: GEN 251/252/535
- Air Force JROTC 4: GEN 257/258/561
- JROTC Drill/Performance: GEN 213/214/515

**Health or Fitness**
- Intro to Nutrition & Fitness: CTF 401
- Science of Nutrition & Fit®: CTF 402
- Nut. & Fit. for Lifelong Hlth®: CTF 403
- Intro Physical Fitness Tech: CTF 107
- Physical Fitness Tech Design®: CTF

**World Language**
- American Sign Lang. 1 – A/B: ASL 201/202
- American Sign Lang. 2 – A/B: ASL 251/253
- French 1 – A/B: WLF 101/102
- French 2 – A/ B®: WLF 251/252
- French 3 – A/ B®: WLF 351/352
- French 4– A: WLF
- Spanish 1 – A/B: WLS 101/102
- Spanish 2 – A/B®: WLS 251/252
- Spanish 3 – A/B®: WLS 351/352
- Spanish 4– A: WLS

**Note:** If selecting a WL, please select a 2nd choice under alternates.

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**Key**
- ☐ = 1 trimester = .5 credits
- ® Indicates that the class has a pre-requisite

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11th Grade
### CTE Electives

#### Business & Marketing
- Accounting 1A/B: CTB 201/202
- Business Law: CTB 207
- Retail Store A/B/C: CTB 301/302/503
- Financial Fitness: CTB 305/306
- Intro Business & Market. A/B: CTB 214/215
- Yearbook Technology A/B: CTT 351/352
- Entrepreneurship®
- Business Management®
- Sports & Event Manag®.
- Entertain. Market & Sports®

#### Health Services
- Principles of Biomedical Sci: CTF 219/220
- Human Body Systems®: CTF 221/222
- Medical Interventions®: CTF 267/268
- Intro to Nutrition & Fitness: CTF 401
- Science of Nutrition & Fitness®: CTF 402
- Nut. & Fit. Lifelong Health®: CTF 403
- Med. Careers 1 A/B: CTF 209/
- Med. Careers 2 A/B: CTF 210/
- Sports Med 1 A/B: CTF 211/212
- Sports Med 2 A/B: CTF 223/224

#### Human Services
- Careers in Ed. (+practicum): CTF 303/304/
- Culinary Essentials 1: CTF 201
- Culinary Essentials 2®: CTF 257
- Culinary Essentials 3®: CTF 265

#### Information Technology
- Computer Prog. A/B®: CTT 251/252
- Web Design 1®: CTT 151
- Web Design 2®: CTT 263
- AP Computer Science Principles®: CTT 401/402/507
- AP Computer Science A®: CTT 403/404/508

#### JROTC
- Air Force JROTC 1: GEN 207/208/509
- Air Force JROTC 2: GEN 251/252/535
- Air Force JROTC 3®: GEN 254/255/557 (World Hist)
- Air Force JROTC 4: GEN 257/258/561
- JROTC Drill/Perform. (0 hr): GEN 213/214/515

#### Science and Natural Resources
- Conservation/Wildlife Biology: CTN 101
- Conservation/Wildlife Bio 2: CTN 102
- Landscape Management: CTN 103
- Greenhouse Mana. & Hydro: CTN 105/106

#### Science, Technology, Engineering & Math
- Intro to Engineering Design: CTA 260/261
- Principles of Eng./Robotics®: CTM 263/257
- Computer Integrated Manuf.®: CTTM 107/108
- Design & Modeling: CTTM 104
- Drone Design & Engineering: CTTM 229
- Power Sports Equip. 1 A/B: CTTM 205/206
- Power Sports Equip. 2 A/B: CTTM 257/258
- Power Sports Equip. 3 A/B: CTTM 265/266

#### Work Based Learning
- Work Based Learning: CTW 207/208/501

### Fine Arts Courses

#### Music
- Concert Band®: MUS 151/15A/553
- Jazz Ensemble® (0 hr): MUS 153/15C/562
- Percussion Ensemble®: MUS 165/166/567
- Symphonic Band®: MUS 152/15B/555
- Wind Ensemble®: MUS 154/15D/559
- Chamber Orchestra®: MUS 211/212/523
- Orchestra®: MUS 111/112/513
- Bass Choir: MUS 205/206/507
- Concert Choir®: MUS 155/15E/557
- Treble Choir: MUS 207/208/509
- Beginning Guitar: MUS 163

#### Theatre
- Musical Performance: MUS 175

#### Visual Art
- Art Survey: ART 101
- Ceramics/Pottery: ART 151
- Adv. Ceramics/Pottery®: ART 263
- Drawing: ART 115
- Adv. Drawing®: ART 165
- Painting®: ART 201
- Adv. Painting®: ART 267
- Sculpture: ART 153
- Adv. Sculpture®: ART 163

#### CTE Arts and Communication
- Digital Photography 1: CTA 201
- Digital Photography 2®: CTA 255
- Graphic Design: CTA 253
- Video Productions 1: ART 103
- Video Productions 2®: ART 163
- JROTC Drill/Perform. (0 Hr): GEN 213/214/515
- Intro to Engineering Design: CTA 260/261

### General Electives

- College Test Prep: GEN 301
- Leadership A/B/C®: GEN 203/204/503
- Creative Writing: ENG 409
- Journalism (student newspaper): ENG 203
- Ancient Humanities: SST 209
- Modern Humanities: SST 210
- Social Justice: SST 311
- Sociology: SST 307
- AP Human Geography: SST 481/482/583
- AP Psychology: SST 479/480/581
- Stats Prin. in Sports & Act.: MTH 207