

COON RAPIDS HIGH SCHOOL • COURSE REFERENCE • GRADE 12 2018-19

*Choose your classes carefully. Schedule changes are extremely difficult to make after registration.

*Note: Student schedules may be changed without parental notice if testing results after registration indicate the need for a math, Reading, and/or writing class. AC = Articulated Credit AP = Advanced Placement

Required Courses	
<p><u>ENGLISH LANGUAGE ARTS</u> (enter 2 numbers) 73211-73212 English 12 OR 73300-73290 Coll Intro to Lit & Coll University Writing <u>HEALTH</u> (Need to complete in gr. 10, 11, or 12) 71520 Health <u>MATHEMATICS</u> (Three math credits are required for graduation- see back of this sheet or registration guide for details) <u>ARTS CHOICE REQUIREMENT</u> One CR in the Arts between grs 9-12) <u>SCIENCE</u> (Students must complete Physical Science 9, Chemistry, and Biology to satisfy graduation requirements for science)</p>	<p><u>SOCIAL STUDIES</u> (enter minimum of 2 numbers ~Econ & US Gov/Pol) 77211-77220 Economics and US Gov't & Politics OR 77211-77388 Economics and AP US Gov't & Politics OR 77211-77387 Economics and US Gov & Politics (Hybrid) 77224-77220 Economics (Hybrid) and US Gov't & Pol OR 77224-77388 Economics (Hybrid) and AP US Gov't & Pol OR 77224-77387 Economics (Hybrid) and US Gov & Politics (Hybrid) 77281-77220 AP Economics and US Gov't & Politics OR 77281-77388 AP Economics and AP US Gov't & Politics</p>

See Registration Guide for prerequisite information (available at <http://www.ahschools.us/domain/6497>)

ART

- 71330 Ceramics I
- 71340 Ceramics II
- 71373 Ceramics III
- 71367 Computer Art I
- 71369 Computer Art II
- 71420 Drawing I
- 71430 Drawing II
- 71371 Drawing III
- 71341 Jewelry & Craft Design I
- 71342 Jewelry & Craft Design II
- 71315 Medical Illustration I (New)
- 71440 Painting I
- 71450 Painting II
- 71372 Painting III
- 71460 Sculpture I
- 71470 Sculpture II
- 71374 Sculpture III
- 71485-71486 AP Studio Art: Ceramics/Sculpture
- 71491-71492 AP Studio Art: Drawing/Painting
- 71366 Video Art I
- 71368 Video Art II

BUSINESS EDUCATION

- 70430 AC Accounting I
- 70440 AC Accounting II
- 70620 AC Advertising and Sales
- 70545 Honors Building Wealth
- 70520 Business and Consumer Law
- 70510 AC Business Management
- 70360 AC Computer Applications
- 70375 AC Computer Programming
- 70380 AP Computer Science
- 70540 AC Entrepreneurship
- 70421 AC Hospitality and Tourism
- 70420 Honors International Business
- 70305 AC Introduction to Computers
- 70310 AC Keyboarding
- 70610 AC Marketing
- 70350 Personal Money Management
- 70386 AC Social Media Marketing & Web Design
- 70390 Video Game Design & Marketing
- 70385 AC Web Page Coding for Business

CAREER AND TECHNICAL EDUCATION

- 75450 Animal Management
- 75452 Coll Honors Animal Science
- 75547 Fish and Wildlife Ecology
- 75548 Fish and Wildlife Zoology
- 75507 Floriculture
- 75698 Global Food Issues: Can We Feed the World Without Destroying it? (New)
- 75542 Greenhouse Management
- 78640 Investigating Careers
- 71927 AC Medical Anatomy I
- 71928 AC Medical Anatomy II
- 71531 AC Medical Terminology & Careers
- 75451 Pre-Vet Animal Science
- 75501 Seasonal Horticulture

DRIVER AND SAFETY EDUCATION

- 78610 Drivers Education

ENGLISH LANGUAGE ARTS

- 73325 Academic Writing Foundations
- 73460 Acting I
- 73510 Acting II
- 73520 Acting III
- 73323 Creative Writing I
- 73324 Creative Writing II
- 73440 Debate I
- 73480 Honors Debate II
- 73019 Exploring the Modern Novel
- 73371 Honors Humanities
- 73330 Introduction to Journalism
- 73339 Convergence Journalism
- 73430 Public Speaking
- 73435 College Honors Public Speaking
- 73336 Television Journalism I
- 73337 Television Journalism II
- 73338 Television Journalism III
- 73410 Yearbook Lab I *PreReq-Intro to Journalism recommended*
- 73419 Yearbook Lab II
- 73421 Yearbook Lab III

FAMILY AND CONSUMER SCIENCE

- 78330 AC Child & Human Development
- 78341 AC Early Childhood Careers
- 78400 Coll Education, Teaching & Training
- 78360 Consumer Strategies
- 78441 Introduction to Culinary Arts-*formerly Food Prep Fundamentals*
- 78454 Culinary Arts I
- 78404 Culinary Arts II
- 78323 Fabric, Apparel & Design
- 78322 AC Fashion Merchandising
- 78451 Food Science
- 78430 Interior Design & Housing
- 78410 Interpersonal Relationships
- 78442 Nutrition

HEALTH

- 71523 Healthy Living I
- 71524 Healthy Living II

INTERNSHIP PROGRAMS *Requires 6 course numbers*

- 70211-70212-70213 Business Internship Seminar BPA
- 70221-70222-70223 Business Internship Job – BPA
- 70231-70232-70233 AC Marketing & Management Internship Seminar DECA
- 70241-70242-70243 AC Marketing & Management Internship Job DECA
- 78211-78212-78213 Family/Consumer Science Internship Seminar FCCLA
- 78221-78222-78223 Family/Consumer Science Job Internship – FCCLA
- 71211-71212-71213 Health Internship Seminar – HOSA
- 71221-71222-71223 Health Internship Job – HOSA
- 76211-76212-76213 Trade & Industrial Internship Seminar – Skills USA
- 76221-76222-76223 Trade & Industrial Job Internship – Skills USA

MATHEMATICS

- 74200-74201-74202 Intermediate Algebra w/College Foundations**
74520-74522 Geometry *PreReq-Int Alg/Coll Found OR H Int Alg*
74571-74572 Honors Geometry *PreReq-Int Alg/Coll Fnd OR H Int Alg*
74720 Advanced Algebra *PreReq-Geometry OR H Geometry*
74730 Honors Advanced Algebra *PreReq-H Geom-OR Teacher Rec.*
74549 Statistics & Probability *PreReq-Int Alg/Coll Fnd OR H Int Alg*
74555-74556 AP Statistics *PreReq-Int Alg/Coll Found OR H Int Alg*
74695-74696 Coll Honors College Algebra through Modeling
PreReq-Adv Alg OR Hon Adv Alg-Adv Alg with a grade of C+ or better and class rank considered
74441-74442 Coll Honors College Algebra *PreReq-Adv Alg OR H Adv Alg-Student must pass a placement test and class rank considered*
74601-74602 Honors Precalculus *PreReq Hon Adv Alg OR Coll Hon Coll Alg OR Coll H Coll Alg/Modeling Or Adv Alg (Teacher Recommendation)*
74481-74482 AP Calculus AB *PreReq Hon Precalculus*
74485-74486 AP Calculus BC *PreReq-AP Calc AB*
74420 Calculus AB Seminar (New) *-PreReq AP Calculus AB*

MUSIC

- 71677-71642-71643 Band II**
71676-71642-71643 Marching Band/Band II
71677-71672-71673 Honors Band III
71676-71672-71673 Honors Marching Band/Band III
71561-71562-71563 Choir II
71571-71572-71573 Honors Choir III
71651-71652-71653 Orchestra II
71661-71662-71663 Honors Orchestra III
71610 Music Exploration
71577-71578 AP Music Theory (New) *See PreReq Info*
71699 World Drumming

PHYSICAL EDUCATION

- 71811 Accelerated Basketball I**
71812 Accelerated Basketball II
71813 Accelerated Basketball III
71830 Accelerated Volleyball I
71850 Accelerated Volleyball II
71860 Accelerated Volleyball III
71823 Group Fitness I
71824 Group Fitness II
71821 Lifetime Activities/Outdoors (Fall/Spring)*
71822 Lifetime Activities/Outdoors (Winter)*
**Please note that students will be asked to provide their own transportation for off-site activities as part of these courses.*
71710 Strength Training and Conditioning I
71720 Strength Training and Conditioning II
71730 Strength Training and Conditioning III
71735 Strength Training and Conditioning IV
71810 Team Sports
71740 Total Sports I
71745 Total Sports II

READING

- 73821 Academic Reading Prep II**
73860 Coll Reading for College and Careers

SCIENCE

- 75367 Astronomy**
75237-75238-75239 AP Biology (New)
75370 Honors Biology II: Genetics and Biotechnology
75380 Honors Biology II: Physiology/Anatomy
75575 Honors Chemistry II
75344 Geology of Minnesota
75368 Meteorology
75561 Outdoor Adventures Fall Environ Science
75562 Outdoor Adventures Winter Environ Science
75563 Outdoor Adventures Spring Environ Science
75667-75668 Physics
75690-75691-75692 AP Physics I

SOCIAL STUDIES

- 77109 America Through Multimedia**
77530 Criminal Justice
77103 Globe Trekker
77614 Honors African American History (New)
77104 Modern Global Issues
77610 Multicultural Perspectives
77560 Psychology I
77550 Psychology II
77545-77546 AP Psychology
77520 Sociology
77156 US Government & Politics Seminar
77391-77392 AP United States History

SOCIAL STUDIES (continued)

- 77159 US History Seminar**
77151-77152 AP World History
77157 World History Seminar
77156 US Gov & Politics Seminar
77920 Youth Issues

STUDY CENTER (No Credit)

- 78001 Study Center (1 trimester – no credit)**
78002 Study Center (1 trimester – no credit)

TECHNOLOGY EDUCATION

- 76840 Automotive Technology I**
76850 Automotive Technology II
76851 Automotive Technology III
76100 Design & Fabrication I
76101 Design & Fabrication II-formerly CAD II
76412 CAD III Engineering & Architecture
76450 CAD/Technical Illustrating
76541 Digital Photography I
76542 Digital Photography II
76543 Digital Videography I
76310 Electronics I
76320 Electronics II
76510 Graphic Design I
76530 Graphic Design II
76531 Graphic Design III
76751 Home Maintenance
76610 Metal Technology I
76620 Metal Technology II
76630 Metal Technology III
76810 Outdoor Power Equipment-formerly Small Gas Engines
76820 Power Sports Engines-formerly Small Gas Engines II
76546 Television Production I
76547 Television Production II
76548 Television Production III
76711 Wood Technology I
76721 Wood Technology II
76730 Wood Technology III

WORLD LANGUAGES

- 72331-72332 American Sign Language I**
72341-72342 American Sign Language II
72351-72352 Honors American Sign Lang III
72311-72312 French I
72321-72322 French II
72371-72372 Honors French III
72381-72382 Honors French IV
72397-72398 Coll Honors College French IV
72393-72394 AP French V
72411-72412 German I
72421-72422 German II
72471-72472 Honors German III
72481-72482 Honors German IV
72495-72496 AP German V
72511-72512 Spanish I
72521-72522 Spanish II
72571-72572 Honors Spanish III
72581-72582 Honors Spanish IV
72589-72590 AP Spanish V
72501 Honors Hispanic Studies (New) *PreReq H Span III*
72500 Medical Spanish *PreReq Span II*

CENTER FOR BIOMEDICAL SCIENCES AND ENGINEERING

If not currently enrolled in this program, please see coordinator in room #181B

BIOMEDICAL SCIENCES AND ENGINEERING

- 78489-78490 PLTW Honors Medical Interventions**
78488-78498 PLTW AC Honors Biomedical Innovations
78476 PLTW AC Honors Biomedical Innovations (Optional)
71570 AC Electronic Health Records Biomed
71569 Coll Introduction to Holistic Healing Biomed
71512 Coll Honors 1100-Introduction to the Biomedical Devices Industry Biomed
71513 Coll Honors 2100-Design & Manufacturing in the Medical Device Industry Biomed
71548 Human Performance and Wellness Biomed
78463-78464 PLTW AC Honors Principles of Engineering
78479-78480 PLTW AC Honors Digital Electronics