

# COON RAPIDS HIGH SCHOOL • COURSE REFERENCE • GRADE 11

## 2018 – 2019

\*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

<b>Required Courses</b>	
<p><u>ENGLISH LANGUAGE ARTS</u> 73111-73112 English 11 OR 73491-73492 AP English Lang &amp; Comp</p> <p><u>HEALTH</u> (Need to complete in gr. 10, 11, or 12) 71520 Health</p> <p><u>MATHEMATICS</u> (Three math credits are required for graduation- see back of this sheet or registration guide for details)</p> <p><u>ARTS CHOICE REQUIREMENT</u> (One CR in the Arts between grs 9-12)</p>	<p><u>SCIENCE</u> 75351-75352 Biology I OR 75237-75238-75239 AP Biology 75381-75382 Coll Honors Biology I Human Body/Living World (Biomed Only)</p> <p><u>SOCIAL STUDIES</u> 77141-77142 World History OR 77151-77152 AP World History</p>

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

<p><u>ART</u> 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 &amp; Craft Design I 71342 Jewelry &amp; 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</p> <p><u>BUSINESS EDUCATION</u> 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 and Web Design 70390 Video Game Design &amp; Marketing 70385 AC Web Page Coding for Business</p> <p><u>CAREER AND TECHNICAL EDUCATION</u> 75450 Animal Management 75452 Coll Honors Animal Science 75547 Fish and Wildlife Ecology 75548 Fish and Wildlife Zoology 75507 Floriculture 75542 Greenhouse Management 75698 Global Food Issues: Can We Feed the World Without Destroying it? (New) 78640 Investigating Careers 71927 AC Medical Anatomy I 71928 AC Medical Anatomy II 71531 AC Medical Terminology &amp; Careers 75451 Pre-Vet Animal Science 75501 Seasonal Horticulture</p> <p><u>DRIVER AND SAFETY EDUCATION</u> 78610 Drivers Education</p>	<p><u>ENGLISH LANGUAGE ARTS</u> 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 <i>PreReq-Intro to Journalism recommended</i> 73419 Yearbook Lab II 73421 Yearbook Lab III</p> <p><u>FAMILY AND CONSUMER SCIENCE</u> 78330 AC Child &amp; Human Development 78341 AC Early Childhood Careers 78400 Coll Education, Teaching &amp; Training 78360 Consumer Strategies 78441 Introduction to Culinary Arts-<i>formerly Food Prep Fundamentals</i> 78454 Culinary Arts I 78404 Culinary Arts II 78323 Fabric, Apparel &amp; Design 78322 AC Fashion Merchandising 78451 Food Science 78430 Interior Design &amp; Housing 78410 Interpersonal Relationships 78442 Nutrition</p> <p><u>HEALTH</u> 71523 Healthy Living I 71524 Healthy Living II</p> <p><u>MATHEMATICS</u> <b>74200-74201-74202 Intermediate Algebra w/College Foundations</b> 74520-74522 <i>Geometry PreReq-Int Alg/Coll Found OR H Int Alg</i> 74571-74572 <i>Honors Geometry PreReq-Int Alg/Coll Fnd OR H Int Alg</i> 74720 <i>Advanced Algebra PreReq-Geometry OR H Geometry</i> 74730 <i>Honors Advanced Algebra PreReq-H Geom OR Teacher Rec</i> 74549 <i>Statistics &amp; Probability PreReq-Int Alg/Coll Fnd OR H Int Alg</i> 74555-74556 <i>AP Statistics PreReq-Int Alg/Coll Found OR H Int Alg</i> 74695-74696 <b>Coll Honors College Algebra through Modeling</b> <i>PreReq-Adv Alg OR Hon Adv Alg-Adv Alg with a grade of C+ or better and class rank considered</i> 74441-74442 <b>Coll Honors College Algebra</b> <i>PreReq-Adv Alg OR H Adv Alg-Student must pass a placement test and class rank considered</i> 74601-74602 <b>Honors Precalculus</b> <i>PreReq Hon Adv Alg OR Coll Hon Coll Alg OR Coll H Coll Alg/Modeling Or Adv Alg (Teacher Recommendation)</i> 74481-74482 <b>AP Calculus AB</b> <i>PreReq Hon Precalculus</i> 74485-74486 <b>AP Calculus BC</b> <i>PreReq-AP Calc AB</i> 74420 <b>Calculus AB Seminar (New)</b> <i>PreReq-AP Calculus AB</i></p>
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## 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) <i>See PreReq Info</i>
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
75370	Honors Biology II: Genetics and Biotechnology
75380	Honors Biology II: Physiology/Anatomy
75575	Honors Chemistry II
75344	Geology of Minnesota
75368	Meteorology
75667-75668	Physics
75690-75691-75692	AP Physics 1

## 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
77391-77392	AP United States History
77159	US History Seminar
77157	World History 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 and Fabrication II- <i>formerly CAD II</i>
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- <i>formerly Small Gas Engines I</i>
76820	Power Sports Engines- <i>formerly Small Gas Engines II</i>
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) <i>PreReq H Span III</i>
72500	Medical Spanish <i>PreReq Span II</i>

## CENTER FOR BIOMEDICAL SCIENCES AND ENGINEERING

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

### BIOMEDICAL SCIENCES AND ENGINEERING

78485-78486	PLTW Honors Human Body Systems
78489-78490	PLTW Medical Interventions
71570	AC Electronic Health Records Biomed
71569	Coll Introduction to Holistic Healing
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
78461-78462	PLTW AC Honors Introduction to Engineering Design
78463-78464	PLTW AC Honors Principles of Engineering
78479-78480	PLTW AC Honors Digital Electronics