

# RCAS Academies Course Selection Sheet

## (2023-24 School Year) 12<sup>th</sup> Grade (Class of 2024)



<p><b>REQUIRED COURSES</b></p> <p><b>ENGLISH (select 1.0 credit total)</b></p> <p><b>Writing &amp; Literature</b></p> <p>----- English 12 (Eng12) 1.0 credit</p> <p>----- AP English Literature and Composition * (AP E12) 1.0 credit</p> <p><b>OR</b></p> <p><b>Language Arts Elective (select 1.0 credit total from two of the following options)</b></p> <p>----- Technical Writing (BTecWr) <b>OR</b> .5 credit</p> <p>----- WDT ENGL 101T: Composition I *** (ColCm1) .5 credit</p> <p>----- Literature (Fiction/Nonfiction) (Lit FN) .5 credit</p> <p>----- WDT SPCM 101T: Fund. of Speech *** (ColSpc) .5 credit</p> <p><b>MATH (select 1.0 credit, Follow teacher recommendation)</b></p> <p>----- Geometry (MAGEO1) 1.0 credit</p> <p>----- Algebra II (MAAlg2) 1.0 credit</p> <p>----- Probability and Statistics (ProbSt) .5 credit</p> <p>----- Transition to College Mathematics (TrCoMa) .5 credit</p> <p>----- Trigonometry (Trig) .5 credit</p> <p>----- WDT Math 114: College Algebra *** (ColAlg) .5 credit</p> <p>----- AP Pre-Calculus * (APPreC) 1.0 credit</p> <p>----- AP Calculus AB * (AP Cal) 1.0 credit</p> <p>----- AP Statistics EBG * (APStaE) 1.0 credit</p> <p>----- Financial Algebra (FINALG) 1.0 credit</p> <p><b>SCIENCE (select a minimum of 1.0 credit, Follow teacher recommendation)</b></p> <p>----- Chemistry (Chem) 1.0 credit</p> <p>----- Anatomy and Physiology 1 (AnPhy1) .5 credit</p> <p>----- Anatomy and Physiology 2 (AnPhy2) .5 credit</p> <p>----- Introduction to Organic Chemistry (IntOrg) .5 credit</p> <p>----- Microbiology (Microb) .5 credit</p> <p>----- Environmental Science 1 (ENSC1) .5 credit</p> <p>----- Environmental Science 2 (ENSC2) .5 credit</p> <p>----- Physics (Physic) 1.0 credit</p> <p>----- AP Chemistry * (AP Che) 1.0 credit</p> <p>----- AP Physics 1 * (AP Ph1) 1.0 credit</p> <p>----- AP Physics 2 * (AP Ph2) 1.0 credit</p> <p>----- AP Physics C * (AP PhC) 1.0 credit</p> <p><b>SOCIAL STUDIES (Complete Government Requirement &amp; US History if necessary)</b></p> <p>----- U.S. History 1 (USHIS1) .5 credit</p> <p>----- U.S. History 2 (USHIS2) .5 credit</p> <p>----- U.S. History 3 (USHIS3) .5 credit</p> <p>----- AP U.S. History * (AP USH) 1.0 credit</p> <p>----- U.S. Government (US Gov) .5 credit</p> <p>----- AP U.S. Govt. &amp; Politics EBG * (APUSGE) 1.0 credit</p> <p><b>ECONOMICS/PERSONAL FINANCE (select .5 credit)</b></p> <p>----- Business Economics (BUECON) .5 credit</p> <p>----- Personal Finance (PerFin) .5 credit</p> <p><b>OTHER REQUIRED (select .25 credit)</b></p> <p>----- GRADtime 12 (GRAD12) .25 credit</p> <p><b>LUNCH (All students are required to select and register for Lunch)</b></p> <p>----- Lunch 0 credit</p>	<p><b>FINE ARTS</b></p> <p>----- Advanced Photography (Ad Pho) 1.0 credit</p> <p>----- Beginning Photography (B Phot) 1.0 credit</p> <p>----- Advanced Art (Ad Art) .5 credit</p> <p>----- Advanced Clay (AD Cla) .5 credit</p> <p>----- Basic Drawing &amp; Design 1 (B Draw) .5 credit</p> <p>----- Basic Drawing &amp; Design 2 (B Dra2) .5 credit</p> <p>----- Clay Construction and Design (Clay) .5 credit</p> <p>----- Crafts (Crafts) .5 credit</p> <p>----- Native American Arts (NaAmA) .5 credit</p> <p>----- Concert/Symphonic Band 2-3-4 (Band 2) 1.0 credit</p> <p>----- Jazz Band 2-3-4 (Jazz2) .5 credit</p> <p>----- Orchestra 2-3-4 (Orch 2) 1.0 credit</p> <p>----- Chamber Orchestra 1-2-3-4 ** (Ch Orc) 1.0 credit</p> <p>----- Bass Choir 1-2-3-4 (BassCh) 1.0 credit</p> <p>----- Treble Choir 2-3-4 (TrebCh) 1.0 credit</p> <p>----- Concert Choir 2-3-4 ** (Concer) 1.0 credit</p> <p>----- Poetry in Motion 2-3-4 ** (PoeNMo) 1.0 credit</p> <p>----- Singers 2-3-4 ** (Sing 2) 1.0 credit</p> <p>----- Drama 1 (Drama1) .5 credit</p> <p>----- Drama 2 (Drama2) .5 credit</p> <p>----- Drama 3 (Drama3) .5 credit</p> <p>----- Drama 4 (Ad The) 1.0 credit</p> <p>----- Stagecraft (Stage) .5 credit</p> <p><b>HEALTH &amp; PHYSICAL EDUCATION (May take up to 1 credit/year, Limit 1 class/sem.)</b></p> <p>----- Adv Weight Training &amp; Personal Health Semester 1 (AD Wt1) .5 credit</p> <p>----- Adv Weight Training &amp; Personal Health Semester 2 (Ad Wt2) .5 credit</p> <p>----- (Zero Hour - 7:30 am) Adv Weight Training &amp; Personal Health Semester 1 (ZAdWt1) .5 credit</p> <p>----- (Zero Hour - 7:30 am) Adv Weight Training &amp; Personal Health Semester 2 (ZAdWt2) .5 credit</p> <p>----- Cardio - Fitness and Wellness Semester 1 (Cardi1) .5 credit</p> <p>----- Cardio - Fitness and Wellness Semester 2 (Cardi2) .5 credit</p> <p>----- Lifetime Activities and Life Choices Semester 1 (Life 1) .5 credit</p> <p>----- Lifetime Activities and Life Choices Semester 2 (Life 2) .5 credit</p> <p>----- Team Activities and Healthy Choices Semester 1 (Team1) .5 credit</p> <p>----- Team Activities and Healthy Choices Semester 2 (Team2) .5 credit</p> <p>----- Weight Training and Personal Health Semester 1 (Weigh1) .5 credit</p> <p>----- Weight Training and Personal Health Semester 2 (Weigh2) .5 credit</p> <p><b>WORLD LANGUAGES (Successful completion of 11<sup>th</sup> Grade English is recommended)</b></p> <p>----- German 1 1.0 credit</p> <p>----- German 2 1.0 credit</p> <p>----- German 3 1.0 credit</p> <p>----- Spanish 1 1.0 credit</p> <p>----- Spanish 2 1.0 credit</p> <p>----- Spanish 3 1.0 credit</p> <p>----- Spanish 4 1.0 credit</p> <p><b>OTHER OFFERINGS</b></p> <p>----- Debate (Debate) .5 credit</p> <p>----- Native American Heritage (NaAmH) .5 credit</p> <p>----- Psychology (Psych) .5 credit</p> <p>----- AP Psychology EBG * (APPsyE) 1.0 credit</p> <p>----- WDT SOC 100T: Intro. to Sociology *** (ColSoc) .5 credit</p>
<p><b>Total Credits:</b> _____</p>	

\* This rigorous course has an increased depth of content and expectations.

\*\* Audition required. Must also be enrolled in Orchestra 2-3-4 for Orchestra students OR a concurrent ensemble for PIM & Singers Choir students.

\*\*\* A Dual Enrollment Admissions Application is required for this course. Any student wishing to participate must meet WDT's enrollment procedures and deadlines. The options listed on this sheet are offered through WDT on the Stevens campus. Additional dual enrollment classes are offered online or on college campuses. See counselor for more information.

## ADDITIONAL ELECTIVES TO CHOOSE FROM

### Business, Entrepreneurship, & Hospitality Pathway

----- Advanced Computer Applications (AdCmAp)	5 credit
----- Advanced Photography (Ad Pho)	1.0 credit
----- AP Calculus AB * (AP Cal)	1.0 credit
----- AP Statistics * (AP Sta)	1.0 credit
----- Beginning Photography (B Phot)	1.0 credit
----- Business Economics (BUECON)	.5 credit
----- Business Law (BusLaw)	.5 credit
----- Capstone Experience (See Guidebook p75) (Cap)	.5 credit
----- Culinary Arts 1 (CulArt)	.5 credit
----- Graphic Design 1 (GrDes1)	.5 credit
----- Graphic Design 2 (GrDes2)	.5 credit
----- Marketing Principles (MarPri)	.5 credit
----- Media Production (MediaP)	.5 credit
----- Personal Finance (PerFin)	.5 credit
----- AP Pre-Calculus * (APPreC)	1.0 credit
----- Probability and Statistics (ProbSt)	.5 credit
----- Transition to College Mathematics	.5 credit

### Construction Pathway

----- AP Calculus AB * (AP Cal)	1.0 credit
----- Computer Aided Drafting & Design (CADDes)	1.0 credit
----- Capstone Experience (See Guidebook p75) (Cap)	.5 credit
----- AP Pre-Calculus * (APPreC)	.5 credit
----- Stagecraft (Stage)	.5 credit

### Human Services Pathway (Select 1.0 credit total)

----- AP Psychology EBG * (APPsyE)	1.0 credit
----- AP Statistics * (AP Sta)	1.0 credit
----- AP U.S. Government and Politics * (AP USG)	1.0 credit
----- Business Law (BusLaw)	.5 credit
----- Capstone Experience (See Guidebook p75) (Cap)	.5 credit
----- Debate (Debate)	.5 credit
----- Education as a Profession (EdProf)	.5 credit
----- German 2 (Germ 2)	1.0 credit
----- German 3 (Germ 3)	1.0 credit
----- Human Development: Prenatal to Toddlers (HuDev1)	.5 credit
----- Human Development: Preschool to School-Age (HuDev2)	.5 credit
----- Native American Heritage (NaAmH)	.5 credit
----- Probability and Statistics (ProbSt)	.5 credit
----- Psychology (Psych)	.5 credit
----- Spanish 2 (Span 2)	1.0 credit
----- Spanish 3 (Span 3)	1.0 credit
----- Spanish 4 (Span 4)	1.0 credit
----- Transition to College Mathematics (TrCoMa)	.5 credit

### Performing Arts Pathway (Select 1.0 credit total)

----- Concert / Symphonic Band 2-3-4 (Band 2)	1.0 credit
----- Jazz Band 2-3-4 (Jazz2)	.5 credit
----- Bass Choir 1-2-3-4 (BassCh)	1.0 credit
----- Treble Choir 2-3-4 (TrebCh)	1.0 credit
----- Poetry in Motion 2-3-4 ** **** (PoeNMo)	1.0 credit
----- Singers 2-3-4 ** **** (Sing 2)	1.0 credit
----- Concert Choir 2-3-4 (Concer)	1.0 credit
----- Chamber Orchestra 1-2-3-4 ** **** (Ch Orc)	1.0 credit
----- Orchestra 2-3-4 (Orch 2)	1.0 credit
----- Capstone Experience (See Guidebook p75) (Cap)	.5 credit
----- Debate (Debate)	.5 credit
----- Drama 1 (Drama1)	.5 credit
----- Drama 2 (Drama2)	.5 credit
----- Drama 3 (Drama3)	.5 credit
----- Drama 4 (Drama4)	.5 credit
----- Media Production (MediaP)	.5 credit
----- Stagecraft (Stage)	.5 credit

### Items to remember:

1. Turn in your completed & signed course selection sheet to your English 11 teacher no later than Feb.28.
2. Photograph both sides of your completed Course Selection Sheet.
3. When you have filled in and completed your 4-Year Plan, photograph it.

**Student Signature** \_\_\_\_\_

**Guardian Signature** \_\_\_\_\_

\* This rigorous course has an increased depth of content and expectations.

\*\*Audition required.

\*\*\*Recommended completion of Basic Drawing & Design 1 prior to Basic Drawing & Design 2.

\*\*\*\*Must also be enrolled in Orchestra 2-3-4 for Orchestra students OR a concurrent ensemble for Choir students.

## Visual Arts Pathway

----- Advanced Art (Ad Art)	.5 credit
----- Advanced Clay (AD Cla)	.5 credit
----- Advanced Photography (Ad Pho)	1.0 credit
----- Basic Drawing & Design 1 (B Draw)	.5 credit
----- Basic Drawing & Design 2*** (B Dra2)	.5 credit
----- Beginning Photography (B Phot)	1.0 credit
----- Capstone Experience (See Guidebook p75) (Cap)	.5 credit
----- Clay Construction and Design (Clay)	.5 credit
----- Crafts (Crafts)	.5 credit
----- Graphic Design I (GrDes1)	.5 credit
----- Graphic Design 2 (GrDes2)	.5 credit
----- Journalistic Design (Yearbook) (JournD)	1.0 credit
----- Media Production (MediaP)	.5 credit
----- Native American Arts (NaAmA)	.5 credit
----- Web Development (WebDev)	.5 credit

## Agriculture, Food, & Natural Resources Pathway

----- Adv. Animal Science (Veterinary) (AdvAns)	1.0 credit
----- Animal Science (FundAS)	1.0 credit
----- AP Chemistry * (AP Che)	1.0 credit
----- AP Statistics * (AP Sta)	1.0 credit
----- Capstone Experience (See Guidebook p75) (Cap)	.5 credit
----- Environmental Science 1 (ENSCI1)	.5 credit
----- Environmental Science 2 (ENSCI2)	.5 credit
----- Marketing Principles (MarPri)	.5 credit
----- Microbiology (Microb)	.5 credit
----- Introduction to Organic Chemistry (IntOrg)	.5 credit
----- Probability and Statistics (ProbSt)	.5 credit
----- Transition to College Math. (TrCoMa)	.5 credit
----- Natural Resources (NatRes)	1.0 credit

## Engineering Pathway

----- AP Calculus AB * (AP Cal)	1.0 credit
----- AP Chemistry * (AP Che)	1.0 credit
----- AP Computer Science A (Java) * (APComA)	1.0 credit
----- AP Physics 1 * (AP Ph1)	1.0 credit
----- AP Physics 2 * (AP Ph2)	1.0 credit
----- AP Physics C * (AP PhC)	1.0 credit
----- AP Statistics * (AP Sta)	1.0 credit
----- Computer Aided Drafting & Design (CADDes)	1.0 credit
----- Capstone Experience (See Guidebook p75) (Cap)	.5 credit
----- Computer Science (Python) (CompSC)	1.0 credit
----- Environmental Science 1 (ENSCI1)	.5 credit
----- Environmental Science 2 (ENSCI2)	.5 credit
----- Physics (Physic)	1.0 credit
----- Probability and Statistics (ProbSt)	.5 credit

## Healthcare Pathway

----- Adv. Animal Science (Veterinary) (AdvAns)	1.0 credit
----- Anatomy and Physiology 1 (AnPhy1)	.5 credit
----- Anatomy and Physiology 2 (AnPhy2)	.5 credit
----- AP Calculus AB * (AP Cal)	1.0 credit
----- AP Chemistry * (AP Che)	1.0 credit
----- AP Physics 1 * (AP Ph1)	1.0 credit
----- AP Physics 2 * (AP Ph2)	1.0 credit
----- AP Physics C * (AP PhC)	1.0 credit
----- AP Psychology * (AP Psy)	1.0 credit
----- AP Statistics * (AP Sta)	1.0 credit
----- Princ. of Biomedical Sci. 1 & 2 (BioMed)	1.0 credit
----- Capstone Experience (See Guidebook p75) (Cap)	.5 credit
----- Introduction to Organic Chemistry (IntOrg)	.5 credit
----- Microbiology (Microb)	.5 credit
----- Physics (Physic)	1.0 credit
----- Probability and Statistics (ProbSt)	.5 credit
----- Psychology (Psych)	.5 credit

## Information Technology Pathway

----- Advanced Computer Applications (AdCmAp)	.5 credit
----- AP Computer Science A (Java) * (APComA)	1.0 credit
----- Capstone Experience (See Guidebook p75) (Cap)	.5 credit
----- Computer Science (Python) (CompSC)	1.0 credit

\*Pathway courses will not count for both required courses/electives and pathway courses. This is called double dipping. For instance, you can't take Advanced Art as a pathway credit and also use it for an elective or fine arts credit. You can't take Physics as a pathway credit and also use it for a science credit.

# 4 Year Course Planner



Student Name (print) \_\_\_\_\_ Class of \_\_\_\_\_ Date: \_\_\_\_\_

Required Areas	Graduation Requirements*	9th Grade	10th Grade	11 Grade	12th Grade
<b>ENGLISH</b>	<b>4.0 credits</b> English 9 (Includes Writing): 1.0 credit English 10 (Includes .5 credit Speech or Debate): 1.0 credit English 11 (Includes .5 Credit American Literature): 1.0 credit Language Arts Electives: 1.0 credit	English 9 or Advanced English 9	English 10 or Advanced English 10	English 11 or AP English Language and Composition	English 12 or AP Eng. <b>OR</b> .5 Lit or Dual Credit Speech. & .5 Writing, or Dual Credit Composition
<b>MATH</b>	<b>3.0 credits</b> Algebra 1: 1.0 credit Geometry: 1.0 credit Math Elective: 1.0 credit	Bridge Math or Algebra 1	Algebra 1, Algebra II or Geometry	Geometry, Algebra II, Math Elective, AP, or Dual Credit	Geometry, Algebra II, Math Elective, AP, or Dual Credit
<b>SCIENCE</b>	<b>3.0 credits</b> Biology: 1.0 credit Physical Science or Chemistry: 1.0 credit Science Elective: 1.0 credit	Biology 1 and Biology 2	Chemistry or Physical Science 1 & 2	Science Elective, AP, or Dual Credit	Science Elective, AP, or Dual Credit
<b>SOCIAL STUDIES</b>	<b>3.0 credits</b> World Geography: .5 credit World History: .5 credit U.S. History 1, 2, and 3: 1.5 credits U.S. Government: .5 credit	World History and World Geography	U.S. History 1 & 2 or AP U.S. History	U.S. History 3, U.S. Government, AP, or Dual Credit	U.S. History 3, U.S. Government, AP, or Dual Credit
<b>FINE ARTS</b>	<b>1.0 credit</b>				
<b>TECHNOLOGY</b>	<b>.5 credit</b> Computer Applications	Computer Applications (.5)			
<b>PE/HEALTH</b>	<b>1.0 credit</b>				
<b>ECONOMICS or PERSONAL FINANCE</b>	<b>0.5 credit</b>				
<b>RCAS ACADEMIES CREDITS</b>	<b>3.5 credits</b>	GRADtime 9 (.25)	GRADtime 10 (.25)	GRADtime 11 (.25)	GRADtime 12 (.25)
		Explore Course Freshman Seminar (.5)	Engage Course (1.0)	Experience Course (1.0)	Optional Experience Course, AP, or Dual Credit
<b>ELECTIVES</b>	<b>2.5 credits</b>				
<b>Total</b>	<b>22.0 credits</b>				

\* Graduation Requirements for the Rapid City Area School District Base Diploma are based on the successful completion of a minimum of twenty-two (22) units of credit per RCAS District Policy IKF for the graduating class of 2024 and beyond. The South Dakota Department of Education requires students to complete a personal learning plan documenting a minimum of 22 units of credit. The completion of this course planner is a mandatory state requirement for graduation and this document should be saved. A submitted photograph of this document is also a GRADtime requirement.

Coursework listed in green are suggestions for students to complete during the specified grade level. Students on an accelerated path or students seeking additional academic support may select alternative coursework to complete this plan.