

# RCAS Academies Course Selection Sheet

## (2024-25 School Year) **11<sup>th</sup> Grade** (Class of 2026)



REQUIRED COURSES	FINE ARTS
<b>ENGLISH (select one)</b>	----- Advanced Photography (Ad Pho) 1.0 credit
----- English 11 (Eng 11) 1.0 credit	----- Beginning Photography (B Phot) 1.0 credit
----- AP English Language & Composition * (AP E11) 1.0 credit	----- Advanced Art (Ad Art) .5 credit
<b>MATH (select 1.0 credit, Follow teacher recommendation)</b>	----- Advanced Clay (AD Cla) .5 credit
----- Geometry (MAGEO1) 1.0 credit	----- Basic Drawing & Design 1 (B Draw) .5 credit
----- Algebra II (MAAlg2) 1.0 credit	----- Basic Drawing & Design 2 **** (B Dra2) .5 credit
----- Probability and Statistics (ProbSt) .5 credit	----- Clay Construction and Design (Clay) .5 credit
----- Transition to College Mathematics (TrCoMa) .5 credit	----- Crafts (Crafts) .5 credit
----- Trigonometry (Trig) .5 credit	----- Native American Arts (NaAmA) .5 credit
----- AP Pre-Calculus * (APPreC) 1.0 credit	----- Concert/Symphonic Band 2-3-4 (Band 2) 1.0 credit
----- AP Calculus AB * (AP Cal) 1.0 credit	----- Jazz Band 2-3-4 (Also enroll in Concert Band) (Jazz2) .5 credit
----- AP Statistics * (AP Sta) 1.0 credit	----- Orchestra 2-3-4 (Orch 2) 1.0 credit
----- Financial Algebra (FINALG) 1.0 credit	----- Chamber Orchestra 1-2-3-4 ** (Ch Orc) 1.0 credit
<b>SCIENCE (select a minimum of 1.0 credit, Follow teacher recommendation)</b>	----- Raider Choir 1-2-3-4 (RaidCh) (Tenor, Baritone, Bass) 1.0 credit
----- Chemistry (Chem) 1.0 credit	----- Treble Choir 2-3-4 (TrebC2) (Soprano, Alto) 1.0 credit
----- Anatomy and Physiology 1 (AnPhy1) .5 credit	----- Concert Choir 2-3-4 ** (Concer) 1.0 credit
----- Anatomy and Physiology 2 (AnPhy2) .5 credit	----- Poetry in Motion 2-3-4 ** (PoeNMo) 1.0 credit
----- Introduction to Organic Chemistry (IntOrg) .5 credit	----- Singers 2-3-4 ** (Sing 2) 1.0 credit
----- Microbiology (Microb) .5 credit	----- Drama 1 (Intro to Theatre) (Drama1) .5 credit
----- Environmental Science 1 (ENSC1) .5 credit	----- Drama 2 (Acting & Theatre History) (Drama2) .5 credit
----- Environmental Science 2 (ENSC2) .5 credit	----- Drama 3 (Adv. Acting & Theatre History) (Drama3) .5 credit
----- Physics (Physic) 1.0 credit	----- Drama 4 (Advanced Theatre Production) (Ad The) 1.0 credit
----- AP Chemistry * (AP Che) 1.0 credit	----- Stagecraft (Theatre Technology & Design) (Stage) .5 credit
----- AP Physics 1 * (AP Ph1) 1.0 credit	<b>HEALTH &amp; PHYSICAL EDUCATION</b>
----- AP Physics 2 * (AP Ph2) 1.0 credit	<b>(May take up to 1 credit/year, Limit 1 class/sem.)</b>
----- AP Physics C * (AP PhC) 1.0 credit	----- Strength & Conditioning Semester 1 (StrCo1) .5 credit
<b>SOCIAL STUDIES (Complete U.S. History Requirement)</b>	----- Strength & Conditioning Semester 2 (StrCo2) .5 credit
----- U.S. History 1 (USHIS1) .5 credit	----- (Zero Hour - 7:30 am) Advanced Strength & Conditioning / Raider Power Semester 1 (ZAdSC1) .5 credit
----- U.S. History 2 (USHIS2) .5 credit	----- (Zero Hour - 7:30 am) Advanced Strength & Conditioning / Raider Power Semester 2 (ZAdSC2) .5 credit
----- U.S. History 3 (USHIS3) .5 credit	----- Advanced Strength & Conditioning / Raider Power Semester 1 (AdStC1) .5 credit
----- AP U.S. History * (AP USH) 1.0 credit	----- Advanced Strength & Conditioning / Raider Power Semester 2 (AdStC2) .5 credit
----- U.S. Government (US Gov) .5 credit	----- Team Activities Semester 1 (Team1) .5 credit
----- AP U.S. Govt. & Politics * (AP USG) 1.0 credit	----- Team Activities Semester 2 (Team2) .5 credit
<b>ECONOMICS/PERSONAL FINANCE (select .5 credit)</b>	----- Lifetime Activities Semester 1 (Life 1) .5 credit
----- Business Economics (BUECON) .5 credit	----- Lifetime Activities Semester 2 (Life 2) .5 credit
----- Personal Finance (PerFin) .5 credit	<b>WORLD LANGUAGES (Successful completion of 10<sup>th</sup> Grade English is recommended)</b>
<b>OTHER REQUIRED (select .25 credit)</b>	----- German 1 (Germ 1) 1.0 credit
----- GRADtime 11 (GRAD11) .25 credit	----- German 2 (Germ 2) 1.0 credit
<b>LUNCH (All students are required to select and register for Lunch)</b>	----- German 3 (Germ 3) 1.0 credit
----- Lunch (LunchY) 0 credit	----- Spanish 1 (Span 1) 1.0 credit
<b>Items to remember:</b>	----- Spanish 2 (Span 2) 1.0 credit
1. Turn in your completed & signed course selection sheet to your English 10 teacher no later than Feb. 26.	----- Spanish 3 (Span 3) 1.0 credit
2. Photograph both sides of your completed Course Selection Sheet.	<b>OTHER OFFERINGS</b>
3. When you have filled in and completed your 4-Year Plan, photograph it.	----- Debate (Debate) .5 credit
<b>Student Signature</b> _____	----- Native American Heritage (NaAmH) .5 credit
<b>Guardian Signature</b> _____	----- Psychology (Psych) .5 credit
	----- AP Psychology * (AP Psy) 1.0 credit
	----- WDT SOC 100: Intro. to Sociology *** (ColSoc) .5 credit

**Total Credits:** \_\_\_\_\_  
(Minimum of 6.25)

\* This rigorous course has an increased depth of content and expectations.  
 \*\* Audition required. Must also be enrolled in Orchestra 2-3-4 for Chamber 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.  
 \*\*\*\* Recommended completion of Basic Drawing & Design 1 prior to Basic Drawing & Design 2.  
 (Max 7.25 unless you register for a 0-hour class)

## PATHWAY EXPERIENCE COURSES (Choose 1 credit minimum from your chosen Pathway)

### Business, Entrepreneurship, & Hospitality Pathway

#### (Select 1.0 credit)

----- Advanced Computer Applications (AdCmAp)	.5 credit
----- Advanced Photography (Ad Pho)	1.0 credit
----- AP Calculus AB * (AP Cal)	1.0 credit
----- AP Pre-Calculus * (APPreC)	1.0 credit
----- AP Statistics * (AP Sta)	1.0 credit
----- Beginning Photography (B Phot)	.5 credit
----- Business Economics (BUECON)	.5 credit
----- Business Law (BusLaw)	.5 credit
----- Capstone Experience (See Guidebook p75) (Cap)	.5 credit
----- Culinary Arts 1 (CuArt)	.5 credit
----- Culinary Arts 2 (CuArt2)	.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)	1.0 credit
----- Probability and Statistics (ProbSt)	.5 credit
----- Transition to College Mathematics (TrCoMa)	.5 credit
----- WDT ACCT 120: Princ. of Accounting*** (ColPAC)	.5 credit

### Construction Pathway (Select 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)

----- AP Psychology * (AP Psy)	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
----- Transition to College Mathematics (TrCoMa)	.5 credit

### Performing Arts Pathway (Select 1.0 credit)

----- Concert / Symphonic Band 2-3-4 (Band 2)	1.0 credit
----- Jazz Band 2-3-4 (Also enroll in Concert Band) (Jazz2)	.5 credit
----- Raider Choir 1-2-3-4 (RaidCh) (Tenor, Bari., Bass)	1.0 credit
----- Treble Choir 2-3-4 (TrebC2) (Soprano, Alto)	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 (Intro to Theatre) (Drama1)	.5 credit
----- Drama 2 (Acting & Theatre History) (Drama2)	.5 credit
----- Drama 3 (Adv. Acting & Theatre History) (Drama3)	.5 credit
----- Drama 4 (Adv. Theatre Production) (Ad The)	.5 credit
----- Media Production (MediaP)	.5 credit
----- Stagecraft (Theatre Technology & Design) (Stage)	.5 credit

-Pathway Experience 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.

## PATHWAY EXPERIENCE COURSES continued...

### Visual Arts Pathway (Select 1.0 credit)

----- 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 Draz)	.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 1 (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 (Select 1.0 credit)

----- Adv. Animal Science (Veterinary) (AdvAns)	1.0 credit
----- Anatomy and Physiology 1 (AnPhy1)	.5 credit
----- Anatomy and Physiology 2 (AnPhy2)	.5 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 (Select 1.0 credit)

----- 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) (CAS003)	1.0 credit
----- Physics (Physic)	1.0 credit
----- Principles of Engineering (PrinEn)	1.0 credit
----- Probability and Statistics (ProbSt)	.5 credit

### Healthcare Pathway (Select 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
----- Principles of Biomedical Sciences (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
----- WDT EMS 120: Emergency Med. Responder*** (ColEMR)	.5 credit
----- WDT EMS 125: EMR to EMT Bridge *** (ColEMS)	.5 credit
----- WDT HC 213: Medical Terminology *** (ColMed)	.5 credit

### Information Technology Pathway (Select 1.0 credit)

----- Advanced Computer Applications (AdCmAp)	.5 credit
----- AP Computer Science A (Java) * (APComA)	1.0 credit
----- Capstone Experience (See Guidebook p75) (Cap)	1.0 credit
----- Computer Science (Python) (CAS003)	1.0 credit
----- AP Pre-Calculus * (APPreC)	1.0 credit
----- AP Statistics * (AP Sta)	1.0 credit
----- Probability and Statistics (ProbSt)	1.0 credit

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# 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 (.5 credit Writing & .5 credit Literature): 1.0 credit  English 10 (.5 credit Speech or Debate & .5 credit Literature): 1.0 credit English 11 (.5 credit Writing & .5 credit American Literature): 1.0 credit  Language Arts Electives: 1 credit (Must include .5 credits of Writing)	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. Please turn this sheet in with your completed Course Selection Sheet(s).

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.