

Study Session

Tuesday, October 7, 2025 5:30 PM

Oak Park Learning Center, 6355 Osman Avenue North, Stillwater, MN 55082

I. Call to Order	Speaker (s) : Ms. Alison Sherman, School Board Chair
II. Roll Call	Speaker (s) : Ms. Alison Sherman, School Board Chair
III. Pledge of Allegiance	Speaker (s) : Ms. Alison Sherman, School Board Chair
IV. Approval of Agenda	Speaker (s) : Ms. Alison Sherman, School Board Chair
V. Consent Agenda	
V.A. Payment of Invoices, September 27 - October 3, 2025	Speaker (s) : Ms. Marie Schrul, Chief Financial Officer
VI. Business Items	
VII. Workshop Topic	
VII.A. Expanding Opportunities at Stillwater Area High School	Speaker (s) : Mr. Rob Bach, Stillwater Area High School Principal
VIII. Adjournment	Speaker (s) : Ms. Alison Sherman, School Board Chair



Expect
More.

Expanding Opportunities at SAHS

Presented to the School Board
Oct. 7, 2025



Meeting the Needs of Our Students

Coming fall of 2026:

- Expanded programming options
 - (Electives, Pathways concentration, 9th grade seminar, certifications and credentials, intervention, etc.)
- Expanded access to career-ready skills (AA degree, etc.)
- Online Learning Academy
- Expanded support for student well-being and mental health

**Agriculture, Food, &
Natural Resources**



**Arts, Film, &
Communications**



**Business, Finance,
& Marketing**



**Digital
Technologies**



**Health Sciences &
Human Services**



**Trades &
Industry**



EXPLORE YOUR PATH



Pathways Programming

Digital Technologies

Artificial Intelligence

Cybersecurity

Multimedia Design

Network Administration

Software Engineering

COMPUTER SCIENCE



Accelerated Pathway
stillwaterschools.org/accelerated-business

INTRODUCTORY

INTERMEDIATE

ADVANCED

AP Computer Science
Principles A & B (L908, L909)

Grades 9-12: 2 terms/ 2 credits
*Prerequisite: Algebra or Algebra
with Quads*

AP

AP Computer Science A & B*
(M964, M966)

Grades 9-12: 2 terms/ 2 credits

AP

Computer Science Advanced
Topics A & B (M800, M801)

Grades 9-12: 2 terms/ 2 credits

916 Information Technology,
Animation, and Game Design
(916AGD)

Grades 12: 2 terms/ 4 credits

916

*Satisfies graduation requirements in a core area



Pathways Programming

Trades & Industry

Construction

Electrical & Energy Systems

Engineering

Manufacturing & Production

Metalwork & Fabrication

ENGINEERING

INTRODUCTORY

ACC How to Build (Almost) Anything (I592)

Grades 9-12: 1 term/ 1 credit

ACC

Intro to Engineering & Design A & B (PLTW)* (I580, I582)

Grades 9-12: 2 terms/ 2 credits

PLTW

Electronics (I520)

Grades 9-12: 1 term/ 1 credit

Metals Technology I A/B (I550, I552)

Grades 9-12: 1 term/ 1 credit

Civil Engineering and Architecture A & B (PLTW) (I588, I590)

Grades 9-12: 2 terms/ 2 credits
Prerequisite: Intro to Engineering or teacher recommendation

PLTW

Principles of Engineering A & B (PLTW)* (I584, I586)

Grades 9-12: 2 terms/ 2 credits
Prerequisite: Intro to Engineering or teacher recommendation

PLTW

INTERMEDIATE

Biotechnology (G520)

Grades 9-12: 1 term/ 1 credit

Chemistry A & B* (C550, C55)

Grades 10-12: 2 terms/ 2 credits
Prerequisite: Algebra 2 (or concurrent enrollment) AND Physical Science or STEM Physical Science AND in Grades 10, 11, 12

AP Chemistry A & B* (C960, C962)

Grades 10-12: 2 terms/ 2 credits
Prerequisite: Algebra 2 (or concurrent enrollment) AND Physical Science or STEM Physical Science AND in Grades 10, 11, 12

AP

Blended Chemistry A & B* (C5500L, C5520L)

Grades 10-12: 2 terms/ 2 credits
Prerequisite: Algebra 2 (or concurrent enrollment) AND Physical Science or STEM Physical Science AND in Grades 10, 11, 12

Pre Calculus A & B* (M580, M582)

Grades 10-12: 2 terms/ 2 credits
Prerequisite: Algebra III

ADVANCED

AP Calculus AB I & II* (M950, M952)

Grades 9-12: 2 terms/ 1 credits
Prerequisite: Precalculus

AP

AP Computer Science A & B* (M964, M966)

Grades 9-12: 2 terms/ 2 credits
Prerequisite: Precalculus

AP

Physics A & B* (C570, C572)

Grades 9-12: 2 terms/ 2 credits

AP Physics C: Mechanics A & B (C670, C672)

Grades 9-12: 2 terms/ 2 credits
Prerequisite: AP or CE Calculus, General Physics recommended

AP

AP Calculus BC I & II* (M954, M956)

Grades 9-12: 2 terms/ 2 credits
Prerequisite: AP Calculus AB I & II or Precalculus with teacher recommendation

AP



Associates of Arts Degree

Transfer Curriculum:
Mankato State University
AA Degree: Inver Hills CC

SAHS TRANSFER CURRICULUM

Goal	SAHS CE course offered	Credits
*1	CE Foundations of Writing & Rhetoric CIS Basic Communication	4
		4
2	CE Introduction to Forensic Science	4
3A	1. CE Physics (Lab credit only)	1
	2. CE Introduction to Forensic Science	4
	3. CIS Intro to Animal Science	4
	4. CIS Human Physiology, Tech & Med Devices A & B	4
3B	Chemistry or Physics lab-based class	4
4	CIS College Algebra Through Modeling	3
		3
*5	CE US Government	4
	CE Psychology	4
	CE United States History to 1877 and CE United States History since 1877	8
*6	CE Literature and Composition	4
	CIS Spanish IV and CE Spanish V	4 each
	CE French IV and V	4 each
	CE Introduction to Literary Studies: Literature and the Environment	4
	CE Concert Wind Symphony OR CIS Concert Orchestra OR CE Stillwater Choir	1 each
7	CE United States History to 1877 and CE United States History since 1877	8
8	CIS Spanish IV and CE Spanish V CE French IV and V	4 each
		4 each
9	CIS Basic Communication	4
	CE US Government	4
	CE United States History to 1877 and CE United States History since 1877	8
	CE United States History since 1877	8
10	CE Introduction to Literary Studies: Literature and the Environment	4
Electives	CE ASL III and CE ASL IV 3 credits each CE Introduction to the Teaching Profession 3 cr. CE Creating Culturally Responsive Classrooms 3 cr. CIS Communications in Pop Culture 11 4 cr.	



SAHS AA DEGREE

**54 credits from the SAHS
Transfer Curriculum +
each of the following:**

1. CE The Research Paper 4 credits
2. CE Lifetime Fitness & Wellness 2 credits

Students need 60 credits

*These goal areas require more than 1 course.

**Students need 40
credits**



Healthcare Program

Endorsement: Bethel
University (14 credits)

CNA: Certification

**Internship and work
experience**

Coursework:

Introduction to Healthcare

Introduction to Healthcare
Communication

Introduction to Ethics

Human Anatomy, Physiology,
Tech, & Med Devices

CNA & Internship



Stillwater Area Online Academy

- Provide an alternative to PSEO or other online learning options
- Leverage strong relationships & communication with SAHS staff, students, and families
- Offer flexibility for students
- Adapt to individual learning styles and schedules
- Support the development of digital skills essential for future careers and lifelong learning

9

new online
courses

Coming 2026-27



Adopting A New Schedule

A new schedule is necessary to:

- Expand access to Pathways college and career readiness opportunities
- Give students the ability to take more elective courses each year
- Provide more flexibility during school hours to:
 - Connect with teachers (office hours)
 - Access support and interventions, etc.
 - Collaborate with peers



Choosing The Right Schedule

RUBRIC TOPICS AT A GLANCE

	4 X 4	7 X 2
Increased electives	✓	✓
Depth over breadth	✓	✓
Fewer transitions within a school day	✓	✓
Yearlong or semester-long relationships with teachers	✗	✓
Ability to run BARR in its current form	✗	✓
Flex: Check and connect & interventions during the day	✗	✓
Embedded SEL within school day	✗	✓
Access to programming and courses (i.e. 916 or PSEO)	✓	✓
Access to Pathways programming during the day	✗	✓
SEL and workload for students	✓	✓
Reduce gaps between semesters	✗	✓
Total number of student contact minutes within a year/semester	129 hours	134 hours
Postsecondary planning	✓	✓
Recalibrate graduation requirements for students	✓	✓



Adopting a
7 x 2
Modified
Schedule

	Current Schedule	New Schedule
Class Periods	6	7
Grading Periods	2 semesters	2 semesters
Total Credits Available	48	56
Graduation Requirements	43	52*
Required Credits	32	33**
Electives	11	19*

*Graduation requirements are flexible and may be adjusted per district policy

**Personal Finance is required credit starting with class of 2029; Grade 9 Seminar and Grade 12 Capstone are possibilities



Five Day Week

A Day	B Day	C Day	A Day	B Day
Period 1	Period 2	Period 1	Period 1	Period 2
Period 3	FLEX	Period 2	Period 3	FLEX
Lunch	Lunch	Period 3	Lunch	Lunch
Period 5	Period 4	Period 4	Period 5	Period 4
Period 7	Period 6	Lunch	Period 7	Period 6
		Period 5		
		Period 6		
		Period 7		



Examples of “FLEX” Time on B Days

Academic Focus:

- Office hours
- Credentials
- Peer tutors
- Peer Helpers
- Student prep/study

Experiential Learning:

- Pathways (Capstone)
- Student clubs
- College & Career Center visits
- Community service
- Work based learning



Estimated Funding Impact

	Current Schedule	New Schedule
Course Requests <i>(2,700 students)</i>	32,400	37,800
Total Sections <i>(Staff ratio = 33.1)</i>	978.9	1,142
FTE Required	97.89	103.8
Estimated cost increase for 2026-27 <i>(based on average FTE cost)</i>		\$800,000

NOTE: Estimated cost increase is based on staffing only. It does not include additional professional development, curriculum writing, etc.



Additional Costs for 2026-27

- Curriculum writing = \$18,000
- Curriculum resources and materials = \$35,000*
- Concurrent enrollment fees = \$47,000*

*Grants may be available to cover some of these costs



Next Steps

- School board to consider and adopt:
 - New graduation requirements
 - New course proposals
- District to communicate new opportunities with families, students and the community

SAHS Staff

- Curriculum writing
- Professional development/
application time
- Refining the new model



Questions