

SHAWNEE MISSION
SCHOOL DISTRICT



**HIGH SCHOOL
PROGRAM PLANNING GUIDE
*AT-A-GLANCE***

2021-2022

Art / Visual Art

Art / Visual Art Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Art History	0.5	✓	✓	✓	✓	✓				✓	
Art, Independent Study	0.5	✓	✓	✓	✓	✓	✓			✓	varies
Art Portfolio Preparation	0.5			✓	✓	✓	✓			✓	\$30
Ceramics	0.5	✓	✓	✓	✓	✓	✓			✓	\$30
Digital Photo - Art	0.5	✓	✓	✓	✓	✓	✓			✓	\$30
Drawing 1	0.5	✓	✓	✓	✓	✓	✓				\$30
Drawing 2	0.5		✓	✓	✓	✓	✓			✓	\$30
Graphic Design - Art	0.5	✓	✓	✓	✓	✓	✓			✓	\$30
Introduction to Studio Art	0.5	✓	✓	✓	✓	✓					\$30
Jewelry/Sculpture Studio	0.5	✓	✓	✓	✓	✓	✓			✓	\$30
Painting	0.5	✓	✓	✓	✓	✓	✓			✓	\$30
Photography 1	0.5	✓	✓	✓	✓	✓	✓				\$30
Studio Art AP 2-D Design	1.0				✓	✓	✓	✓			varies
Studio Art AP 3-D Design	1.0				✓	✓	✓	✓			varies
Studio Art AP Drawing	1.0				✓	✓	✓	✓			varies

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Business

Business Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Accounting	1.0		✓	✓	✓						
Banking and Finance	0.5		✓	✓	✓		✓				
Business Finance Professional Learning Experience	Varies			✓	✓		✓			✓	
Business Independent Study	0.5	✓	✓	✓	✓		✓				
Business Law	0.5	✓	✓	✓	✓						
Business Management	0.5	✓	✓	✓	✓						
Digital Design	0.5	✓	✓	✓	✓	✓					
Digital Design Studio	1.0		✓	✓	✓	✓					
Digital Design Project Management	1.0			✓	✓					✓	
Entrepreneurship	0.5		✓	✓	✓						
Financial Literacy	0.5		✓	✓	✓	✓					
Introduction to Business	0.5	✓	✓	✓	✓						
Investing	0.5		✓	✓	✓		✓				
Marketing Principles	1.0		✓	✓	✓						
Marketing Applications	1.0			✓	✓		✓				\$30
Marketing Management	1.0			✓	✓		✓				
Marketing Professional Learning Experience	0.5				✓		✓			✓	
Risk Management & Insurance	0.5		✓	✓	✓		✓				
Web Design	1.0		✓	✓	✓	✓					

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Computer Science (Information Technology)

Computer Science (Information Technology) Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Introduction to Computer Programming	0.5	✓	✓	✓	✓		✓				
Computer Science Principles (CSP) H	1.0	✓	✓	✓	✓			✓			
Computer Science A AP	1.0		✓	✓	✓		✓	✓			
Advanced Programming Concepts H	1.0			✓	✓		✓	✓			
Computer Science Independent Study	0.5		✓	✓	✓		✓			✓	
Computer Science Professional Learning Experience H	0.5			✓	✓		✓	✓		✓	

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Construction and Design

Construction and Design Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Computer-Aided Architectural Design 1	1.0		✓	✓	✓	✓	✓				
Computer-Aided Architectural Design 2	1.0			✓	✓	✓	✓				
Computer-Aided Industrial Design	1.0		✓	✓	✓	✓	✓				
Introduction to Computer-Aided Design	1.0	✓	✓	✓	✓	✓					

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Digital Media

Digital Media Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Editorial Leadership - Newspaper	1.0		✓	✓	✓		✓			✓	
Editorial Leadership - Yearbook	1.0		✓	✓	✓		✓			✓	
News Media - Digital Production	1.0	✓	✓	✓	✓	✓	✓			✓	
Photo - Digital Production	0.5	✓	✓	✓	✓	✓	✓			✓	\$25
21st Century Journalism	0.5	✓	✓	✓	✓						
Video Production 1	0.5	✓	✓	✓	✓						\$25
Video Production 2	0.5	✓	✓	✓	✓	✓	✓			✓	\$25
Video Production, Advanced	1.0			✓	✓	✓	✓			✓	\$25
Video Production Leadership	1.0			✓	✓		✓			✓	
Yearbook - Digital Production	1.0	✓	✓	✓	✓	✓	✓			✓	

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English Language Arts (ELA)

English Language Arts (ELA) Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Actor's Studio	0.5		✓	✓	✓	✓	✓			✓	
Competitive Speech & Drama, Beginning	0.5	✓	✓	✓	✓	✓					\$25
Competitive Speech & Drama, Advanced	0.5	✓	✓	✓	✓	✓	✓			✓	\$25
Contemporary Communications (CAA) (CTC)	0.5			✓	✓	✓	✓			✓	
Debate, Novice	0.5	✓	✓	✓	✓					✓	\$25
Debate, Advanced (H)	0.5	✓	✓	✓	✓		✓	✓		✓	\$25
ELA 1	1.0	✓				✓			✓		
ELA 1 H	1.0	✓				✓		✓	✓		
ELA 2	1.0		✓			✓	✓		✓		
ELA 2 H	1.0		✓			✓	✓	✓	✓		
ELA 3	1.0			✓		✓	✓		✓		
AP English Language and Composition	1.0			✓		✓	✓	✓	✓		
ELA 4	1.0				✓	✓	✓		✓		
AP English Literature and Composition	1.0				✓	✓	✓	✓	✓		
Communication Skills 1	0.5	✓	✓	✓	✓						
Communication Skills 2	0.5	✓	✓	✓	✓		✓				
Introduction to Theater	1.0	✓	✓	✓	✓						varies
Language Arts Independent Study	1.0	✓	✓	✓	✓		✓			✓	
Mock Trial	0.5	✓	✓	✓	✓					✓	
Reading Expeditions	0.5		✓	✓	✓						
Repertory Theatre	1.0			✓	✓	✓	✓			✓	
Repertory Theatre, Advanced	1.0				✓	✓	✓				
Technical Theatre	0.5		✓	✓	✓	✓	✓			✓	
Technical Writing & Applied Communications	1.0				✓		✓				

English Language Arts (ELA)

United States Latino Literature (SMN)	1.0		✓	✓	✓	✓	✓				
Writer's Workshop	0.5	✓	✓	✓	✓					✓	
Individual Goals - ELA	1.0	✓	✓	✓	✓	✓	✓				
ACT/SAT Preparation	0.5		✓	✓	✓						
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Family and Consumer Science

Family and Consumer Science Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Career and Life Planning	0.5	✓	✓								
FACS Independent Study	0.5	✓	✓	✓	✓		✓			✓	
Financial Literacy	0.5		✓	✓	✓	✓					
Nutrition and Wellness	0.5		✓	✓	✓						\$20
Focus on Foods	0.5	✓	✓	✓	✓						\$20
Foods, Advanced	0.5		✓	✓	✓	✓	✓				\$20
Foods, International	0.5		✓	✓	✓	✓	✓				\$20
Apparel Production 1	0.5	✓	✓	✓	✓	✓	✓				
Apparel Production 2	0.5	✓	✓	✓	✓	✓	✓				
Fashion, Apparel and Interior Design Essentials	0.5	✓	✓	✓	✓	✓					\$10
Fashion, Apparel and Interior Design Studio	1.0			✓	✓	✓	✓			✓	\$20
Fashion Merchandising	0.5		✓	✓	✓	✓	✓				
Interior Design	0.5		✓	✓	✓	✓	✓				\$10
Child Development and Human Growth	0.5		✓	✓	✓						

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Manufacturing

Manufacturing Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Computer-Aided Manufacturing	1.0				✓	✓	✓				
Introduction to Computer-Aided Design	1.0	✓	✓	✓	✓	✓					
Metal Production (SMW)	1.0	✓	✓	✓	✓						\$25
Welding, Introduction to (SMW)	0.5		✓	✓	✓						\$15
Welding 1 (SMW)	1.0			✓	✓	✓	✓				\$50
Welding 2 (SMW)	1.0				✓		✓				\$50
Wood Design 1	1.0	✓	✓	✓	✓						
Wood Design 2	1.0		✓	✓	✓	✓	✓				
Wood Design and Fabrication	1.0			✓	✓	✓	✓				

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Mathematics

Mathematics Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Algebra 1	1.0	✓	✓	✓	✓	✓			✓		Calc
Algebra 2	1.0	✓	✓	✓	✓	✓	✓		✓		Calc
Algebra 2 (H)	1.0	✓	✓	✓	✓	✓	✓	✓	✓		Calc
Algebra 3	1.0			✓	✓	✓	✓		✓		Calc
Calculus AB AP	1.0			✓	✓	✓	✓	✓	✓		Calc
Calculus BC AP	1.0			✓	✓	✓	✓	✓	✓		Calc
Calculus 3 (H)	0.5				✓	✓	✓	✓	✓		Calc
College Algebra/Trig	1.0		✓	✓	✓	✓	✓		✓		Calc
Consumer Math and Finance	1.0			✓	✓	✓	✓				Calc
Differential Equations (H)	0.5				✓	✓	✓	✓	✓		Calc
Discrete Mathematics	0.5		✓	✓	✓	✓	✓		✓		Calc
Geometry	1.0	✓	✓	✓	✓	✓	✓		✓		Calc
Geometry (H)	1.0	✓	✓	✓	✓	✓	✓	✓	✓		Calc
Individual Goals Math	0.5-1.0	✓	✓	✓	✓	✓	✓				Calc
Intermediate Algebra	1.0		✓	✓	✓	✓	✓				Calc
Integrated Algebra/Geometry 1	1.0	✓				✓			✓		Calc
Integrated Algebra/Geometry 2	1.0	✓	✓			✓	✓		✓		Calc
Mathematics Extension	0.5	✓	✓	✓	✓	✓	✓			✓	Calc
Mathematics - Independent Study	0.5	✓	✓	✓	✓	✓	✓			✓	Calc

Mathematics

Precalculus (H)	1.0		✓	✓	✓	✓	✓	✓	✓		Calc
SAT/ACT Preparation	0.5		✓	✓	✓						Calc
Statistics	0.5		✓	✓	✓	✓	✓		✓		Calc
Statistics AP PLUS	1.0		✓	✓	✓	✓	✓	✓	✓		Calc
	Units	9	10	11	12	G	P	W	NCAA	R	Cost

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Mobile Equipment Maintenance

Mobile Equipment Maintenance Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Automotive Essentials	0.5		✓	✓	✓						
Automotive Technology 1	1.0			✓	✓						
Automotive Technology 2, 2 hr block per sem	1.0				✓		✓				
Automotive Technology 3, 2 hr block per sem	1.0				✓		✓				\$15

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Music / Performing Arts

Music / Performing Arts Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Band, Concert, Freshman, Marching, Symphonic, Wind	0.5	✓	✓	✓	✓	✓	✓			✓	
Choir, A Cappella, Men, Women	1.0	✓	✓	✓	✓	✓	✓			✓	
Choir, Chamber Singers	1.0	✓	✓	✓	✓	✓	✓			✓	
Choir, Men Select	0.5	✓	✓	✓	✓	✓	✓			✓	
Choir, Women Select	0.5	✓	✓	✓	✓	✓	✓			✓	
Choral Ensemble	1.0	✓	✓	✓	✓	✓	✓			✓	
Guitar	0.5	✓	✓	✓	✓	✓	✓			✓	
Instrumental Ensemble	0.5	✓	✓	✓	✓	✓	✓			✓	
Jazz Ensemble 1	1.0	✓	✓	✓	✓	✓	✓			✓	
Jazz Ensemble 2	1.0			✓	✓	✓	✓			✓	
Music, Independent Study	0.5	✓	✓	✓	✓	✓	✓			✓	
Music Theory	1.0			✓	✓	✓	✓	✓			
Music - Voice Technique	0.5	✓	✓	✓	✓	✓	✓			✓	
Orchestra, Chamber, Symphonic, String Ensemble	1.0	✓	✓	✓	✓	✓	✓			✓	
Individual Goals - Fine Arts	1.0	✓	✓	✓	✓	✓	✓				

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Physical Education and Health

Physical Education and Health Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Advanced Weight Training	0.5	✓	✓	✓	✓	✓	✓			✓	
Dance	0.5	✓	✓	✓	✓	✓				✓	
Dual and Individual Sports	0.5	✓	✓	✓	✓	✓				✓	
Fitness for Life	0.5	✓	✓	✓	✓	✓					
Health Education 1	0.5	✓	✓	✓	✓	✓					
Health Education 2	0.5	✓	✓	✓	✓		✓				
Individual Fitness	0.5	✓	✓	✓	✓	✓				✓	
Physical Education Concepts	0.5	✓	✓	✓	✓	✓				✓	
Team Games	0.5		✓	✓	✓	✓				✓	
Weight Training	0.5	✓	✓	✓	✓	✓				✓	
Individual Goals - Health	0.5	✓	✓	✓	✓	✓	✓				

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Science

Physics 2 AP (H)	1.0			✓	✓	✓	✓	✓	✓		
Science - Independent Study	0.5	✓	✓	✓	✓	✓	✓			✓	
Zoology	0.5			✓	✓	✓	✓		✓		\$10
Individual Goals - Science	1.0	✓	✓	✓	✓	✓	✓				
	Units	9	10	11	12	G	P	W	NCAA	R	Cost

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Social Studies

Social Studies Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
American Government	0.5				✓	✓			✓		
American Government (H)/IB	0.5				✓	✓	✓	✓	✓		
Applications in Law	1.0				✓	✓	✓				
Economics 1	0.5		✓	✓	✓	✓			✓		
European History AP	1.0		✓	✓	✓	✓		✓	✓		
International Relations	0.5		✓	✓	✓	✓			✓		
Macroeconomics AP	0.5		✓	✓	✓	✓	✓	✓	✓		
Microeconomics AP	0.5		✓	✓	✓	✓	✓	✓	✓		
Modern World History	1.0		✓	✓	✓	✓			✓		
Practical Law	0.5		✓	✓	✓	✓			✓		
Psychology 1	0.5		✓	✓	✓	✓			✓		
Psychology 2	0.5			✓	✓	✓	✓		✓		
Psychology AP	1.0			✓	✓	✓		✓	✓		
Sociology 1	0.5			✓	✓	✓			✓		
Sociology 2	0.5			✓	✓	✓	✓		✓		
Social Studies - Independent Study	0.5-1.0	✓	✓	✓	✓	✓	✓				
United States Government and Politics AP	1.0				✓	✓		✓	✓		
United States History	1.0			✓	✓	✓			✓		
United States History AP	1.0			✓	✓	✓		✓	✓		

Social Studies

World Regional Studies	1.0	✓				✓			✓		
World Regional Studies (H)	1.0	✓				✓		✓	✓		
Individual Goals - Social Studies	0.5-1.0	✓	✓	✓	✓	✓	✓				
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Teacher Education

Teacher Education Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Career & Life Planning	0.5	✓	✓								
Child Development & Human Growth	0.5		✓	✓	✓						
Teacher Education 1	1.0		✓	✓	✓		✓				
Teacher Education 2	1.0			✓	✓		✓				
Teacher Internship	1.0			✓	✓		✓				

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World Language

World Language Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Arabic 1 (SMS)	1.0	✓	✓	✓	✓				✓		
Arabic 2 (SMS)	1.0		✓	✓	✓		✓		✓		
Arabic 3 (SMS)	1.0			✓	✓		✓		✓		
Arabic 4 H (SMS)	1.0				✓		✓	✓	✓		
Chinese 1 (SME)	1.0	✓	✓	✓	✓				✓		
Chinese 2 (SME)	1.0		✓	✓	✓		✓		✓		
Chinese 3 (SME)	1.0			✓	✓		✓		✓		
Chinese 4 H (SME)	1.0				✓		✓	✓	✓		
French 1	1.0	✓	✓	✓	✓				✓		
French 2	1.0	✓	✓	✓	✓		✓		✓		
French 1-2 Accelerated	1.0	✓	✓	✓	✓		✓		✓		
French 3	1.0	✓	✓	✓	✓		✓		✓		
French 4	1.0		✓	✓	✓		✓		✓		
French 5 AP	1.0			✓	✓		✓	✓	✓		
French 6 H	1.0				✓		✓	✓	✓		
German 1	1.0	✓	✓	✓	✓				✓		
German 2	1.0		✓	✓	✓		✓		✓		
German 3	1.0			✓	✓		✓		✓		
German 4 H	1.0				✓		✓	✓	✓		
Japanese 1 (SMNW)	1.0	✓	✓	✓	✓				✓		
Japanese 2 (SMNW)	1.0		✓	✓	✓		✓		✓		
Japanese 3 (SMNW)	1.0			✓	✓		✓		✓		
Japanese 4 H (SMNW)	1.0				✓		✓	✓	✓		
Latin 1 (SME, SMNW, SMS)	1.0	✓	✓	✓	✓				✓		

World Language

Latin 2 (SME, SMNW, SMS)	1.0		✓	✓	✓		✓		✓		
Latin 3 (SME, SMNW, SMS)	1.0			✓	✓		✓		✓		
Latin 4 H (SME, SMNW, SMS)	1.0				✓		✓	✓	✓		
Latin 4 AP (SME, SMNW, SMS)	1.0				✓		✓	✓	✓		
Russian 1 (SMN)	1.0	✓	✓	✓	✓				✓		
Russian 2 (SMN)	1.0		✓	✓	✓		✓		✓		
Russian 3 (SMN)	1.0			✓	✓		✓		✓		
Russian 4 H (SMN)	1.0				✓		✓	✓	✓		
Spanish 1	1.0	✓	✓	✓	✓				✓		
Spanish 2	1.0	✓	✓	✓	✓		✓		✓		
Spanish 1-2 Accelerated	1.0	✓	✓	✓	✓		✓		✓		
Spanish 3	1.0	✓	✓	✓	✓		✓		✓		
Spanish 4	1.0		✓	✓	✓		✓		✓		
Spanish 5 AP	1.0			✓	✓		✓	✓	✓		
Spanish 6 H	1.0				✓		✓	✓	✓		
Spanish for Heritage Speakers	1.0	✓	✓	✓	✓		✓		✓	✓	
World Language - Independent Study	1.0	✓	✓	✓	✓					✓	
	Units	9	10	11	12	G	P	W	NCAA	R	Cost

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Specialized Programs

Specialized Programs Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
ACT/SAT Preparation	0.5		✓	✓	✓						
AP Seminar (SMS)	1.0			✓	✓			✓			
AP Research (SMS)	1.0				✓	✓	✓	✓			
Cadet Teaching Program	0.5		✓	✓	✓		✓			✓	
Career Experience	0.5			✓	✓		✓			✓	
Career Experience (Horizons)	0.5		✓	✓	✓		✓			✓	
Career Exploration (2 hr block per sem)	1.0		✓	✓	✓		✓			✓	
College Campus Study (one sem)	varies			✓	✓		✓			✓	
Community Service (SMNW)	0.5			✓	✓					✓	
Introduction to Careers	0.5	✓	✓	✓	✓		✓				
Independent Living	1.0	✓	✓	✓	✓		✓			✓	
Interpersonal Skills	0.5	✓	✓	✓	✓		✓			✓	
Job Skills Training (1 hr block per sem)	0.5	✓	✓	✓	✓		✓			✓	
Leadership Practicum	1.0	✓	✓	✓	✓					✓	
Leisure and Recreation Skills	1.0	✓	✓	✓	✓		✓			✓	
Life Sustaining and Environmental Interaction Skills	1.0	✓	✓	✓	✓		✓			✓	
Mentor Program	2.0			✓	✓		✓			✓	
Music Appreciation	0.5	✓	✓	✓	✓	✓	✓				
S.E.E.K. Student Examining & Experiencing Knowledge	0.5	✓	✓	✓	✓		✓			✓	

Specialized Programs

Social Skills Training	1.0	✓	✓	✓	✓		✓			✓	
Student Success Skills	1.0	✓	✓	✓	✓		✓			✓	
Study Skills	1.0	✓	✓	✓	✓		✓			✓	
Work Study (2 hr block per sem)	1.0			✓	✓		✓			✓	
	Units	9	10	11	12	G	P	W	NCAA	R	Cost

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Specialized Programs: English Language Learners

Specialized Programs: English Language Learners Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
ELL Language Arts 1	3.0	✓	✓	✓	✓	✓	✓				
ELL Language Arts 2	2.0	✓	✓	✓	✓	✓	✓				
ELL Language Arts 3	1.0	✓	✓	✓	✓	✓	✓				
ELL Mathematics Extension	0.5	✓	✓	✓	✓	✓	✓			✓	
ELL Study Skills Lab	1.0	✓	✓	✓	✓		✓			✓	

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Specialized Programs: eSchool Courses

Specialized Programs: eSchool Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
American Government	0.5				✓	✓					
Art History	0.5	✓	✓	✓	✓	✓					
ELA 3	1.0			✓		✓	✓				
ELA 4	1.0				✓	✓	✓				
Financial Literacy	0.5		✓	✓	✓	✓					
Fitness for Life	0.5	✓	✓	✓	✓	✓					
Health Education 1	0.5	✓	✓	✓	✓	✓					
Psychology 1	0.5		✓	✓	✓	✓	✓				
United States History	1.0			✓	✓	✓	✓				

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Specialized Programs: NJROTC / NNDCC

Specialized Programs: NJROTC / NNDCC Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Citizenship/Leadership Development NS 1	1.0	✓	✓	✓	✓						
Citizenship/Leadership Development NS 2	1.0		✓	✓	✓		✓				
Citizenship/Leadership Development NS 3	1.0			✓	✓		✓				
Citizenship/Leadership Development NS 4	1.0				✓		✓				
NJROTC Independent Study	0.5		✓	✓	✓		✓				

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Animation and Game Design: A Signature Program at CAA

Animation and Game Design Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Contemporary Communications in Animation and Interactive Media (CAA)	0.5			✓	✓	✓	✓			✓	
2D Animation and Motion Graphics 1 (CAA) (2 hr block per sem)	1.0		✓	✓	✓	✓	✓				
2D Animation and Motion Graphics 2 (CAA) (2 hr block per sem)	1.0		✓	✓	✓	✓	✓			✓	
3D Modeling and Animation 1 (CAA) (2 hr block per sem)	1.0		✓	✓	✓	✓	✓				
3D Modeling and Animation 2 (CAA) (2 hr block per sem)	1.0		✓	✓	✓	✓	✓			✓	
Game Design and Development 1 (CAA) (2 hr block per sem)	1.0		✓	✓	✓	✓	✓				
Game Design and Development 2 (CAA) (2 hr block per sem)	1.0			✓	✓	✓	✓			✓	

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Biotechnology:

A Signature Program at CAA

Biotechnology Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Biotechnology, Introduction to	0.5		✓	✓	✓	✓	✓				
Biotechnology 1 / SLOP (CAA) (2 hr block per sem)	1.0		✓	✓	✓	✓	✓			✓	\$30
Biotech in Agriculture and Pharmaceuticals (H) (CAA) (2 hr block per sem)	1.0			✓	✓	✓	✓	✓			\$30
Biotech Research and Professional Learning Experience (H) (CAA)	0.5			✓	✓		✓	✓		✓	\$30
Contemporary Communications in Biotechnology (CAA)	0.5			✓	✓	✓	✓			✓	
Recombinant DNA and Protein Diagnostics (H) (CAA) (2 hr block per sem)	1.0			✓	✓	✓	✓	✓			\$30

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Culinary Arts and Hospitality: A Signature Program at CAA

Culinary Arts and Hospitality Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Commercial Baking 1 (CAA) (2 hr block, full year)	2.0		✓	✓	✓	✓					\$50
Commercial Baking 2 (CAA) (2 hr block, full year)	2.0			✓	✓	✓	✓			✓	\$50
Contemporary Communications in Culinary Arts (CAA)	0.5			✓	✓	✓	✓				
Culinary Arts 1 (CAA) (2 hr block, full year)	0.5		✓	✓	✓	✓	✓				\$50
Culinary Arts 2 (CAA) (2 hr block, full year)	0.5			✓	✓	✓	✓			✓	\$50
Catering Management & Event Planning 1 (CAA) (Full year)*	1.0		✓	✓	✓	✓				✓	
Introduction to Restaurant Management (CAA) (Full year, 10hrs/week)	1.5		✓	✓	✓					✓	
Table Service Internship (CAA) (1 semester, 9hrs/week)	0.5		✓	✓	✓						
Culinary Arts / Commercial Baking Independent Study (CAA) (2 hr block per sem)	1.0				✓		✓			✓	

**This course will require students to access online learning materials and will require the students to perform both on and off campus catering events.*

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Engineering (PLTW®): A Signature Program at CAA

Engineering (PLTW®) Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Introduction to Engineering and Design (at each high school)	1.0	✓	✓	✓	✓	✓	✓				
Principles of Engineering (H) (at each high school)	1.0		✓	✓	✓		✓	✓			
Aerospace Engineering (H) (CAA) (2 hr block per sem)	1.0		✓	✓	✓		✓	✓			
Advanced Concepts in Computer Aided Design (H) (CAA) (2 hr block per sem)	1.0			✓	✓		✓	✓			
Civil Engineering and Architecture (H) (CAA) (2 hr block per sem)	1.0		✓	✓	✓		✓	✓			
Contemporary Communications in Engineering (CAA)	0.5			✓	✓	✓	✓			✓	
Cybersecurity (H) (CAA) (2 hr block per sem)	1.0		✓	✓	✓		✓	✓			
Digital Electronics (H) (CAA) (2 hr block per sem)	1.0		✓	✓	✓		✓	✓			
Engineering Design and Development (H) (CAA) (2 hr block per sem)	1.0				✓		✓	✓			
Environmental Sustainability (at each high school)	0.5			✓	✓		✓				
Robotics	1.0		✓	✓	✓					✓	

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International Baccalaureate:

A Signature Program at SME, SMN, and SMNW

International Baccalaureate Course Offerings At-a-Glance

IB Language A & B	Units	9	10	11	12	G	P	W	NCAA	R	Cost
IB English HL 1 (H)	1.0			✓			✓	✓	✓		
IB English HL 2 (H)	1.0				✓		✓	✓	✓		
IB Latin 3 SL	1.0			✓			✓		✓		
IB Latin 4 SL (H)	1.0				✓		✓	✓	✓		
IV German 3 SL	1.0			✓	✓		✓	✓	✓		
IB German 4 SL (H)	1.0				✓		✓	✓	✓		
IB Japanese 3 SL	1.0			✓	✓		✓				
IB Japanese 4 SL (H)	1.0				✓		✓	✓			
IB French 3	1.0			✓			✓				
IB French 4 SL	1.0			✓	✓		✓		✓		
IB French 5 (H)	1.0			✓	✓		✓	✓	✓		
IB French 6 (H)	1.0			✓	✓		✓	✓	✓		
IB Individuals and Society	Units	9	10	11	12	G	P	W	NCAA	R	Cost
IB History HL 1 (H) - European	1.0			✓			✓	✓	✓		
IB History HL 2 (H) - European	1.0				✓		✓	✓			
IB History of the Americas HL 1 (H)	1.0			✓			✓	✓	✓		
IB History of the Americas HL 2 (H) SMN, SME	0.5				✓		✓	✓			
IB History of the Americas HL 2 (H) SMNW	1.0				✓		✓	✓			
IB Psychology SL (H)	1.0			✓	✓			✓	✓		
IB Psychology HL 1 (H)	1.0			✓				✓	✓		
IB Psychology HL 2 (H)	1.0				✓		✓	✓			
IB Honors American Government for IB Students SME, SMN	0.5				✓		✓	✓	✓		

International Baccalaureate:

A Signature Program at SME, SMN, and SMNW

IB Experimental Sciences	Units	9	10	11	12	G	P	W	NCAA	R	Cost
IB Astronomy SL SMNW	0.5			✓	✓		✓				
IB Biology HL 1 (H)	1.0			✓			✓	✓	✓		
IB Biology HL 2 (H)	1.0				✓		✓	✓			
IB Chemistry SL 1 (H)	1.0			✓			✓	✓	✓		
IB Chemistry SL 2 (H)	1.0				✓		✓	✓			
IB Environmental Systems and Societies SL	1.0			✓	✓		✓				
IB Physics 1 SL (H)	1.0			✓			✓	✓	✓		
IB Physics 2 SL (H)	1.0				✓		✓	✓			
IB Mathematics	Units	9	10	11	12	G	P	W	NCAA	R	Cost
IB Math Applications and Interpretations SL 1	1.0			✓			✓		✓		
IB Math Studies SL 2	1.0				✓		✓	✓	✓		
IB Math Analysis and Approaches SL 1 (H)	1.0			✓	✓		✓	✓	✓		
IB Math SL 2 (H)	1.0				✓		✓	✓			
IB Math Analysis and Approaches HL 1 (H)	1.0			✓			✓	✓			
IB Math HL 2 (H)	1.0				✓		✓	✓			
IB The Arts & Electives	Units	9	10	11	12	G	P	W	NCAA	R	Cost
IB Visual Arts SL 1 (H)	1.0			✓			✓	✓			
IB Visual Arts SL (H)	1.0			✓			✓	✓			
IB Visual Arts SL 2 (H)	1.0				✓		✓	✓			
IB Visual Arts HL 1 (H)	1.0			✓			✓	✓			
IB Visual Arts HL 2 (H)	1.0				✓		✓	✓			
IB Dance SL 1 (SME)	1.0			✓			✓				
IB Dance SL 2 (SME)	1.0				✓		✓				
IB Music SL (H)	1.0			✓	✓		✓	✓			

International Baccalaureate:

A Signature Program at SME, SMN, and SMNW

IB Music HL 1 (H)	1.0				✓		✓	✓			
IB Music HL 2 (H)	1.0					✓	✓	✓			
IB Film Studies SL	1.0				✓	✓					
IB Film Studies HL 1	1.0				✓						
IB Film Studies HL 2	1.0					✓	✓				
IB Additional Requirements	Units	9	10	11	12	G	P	W	NCAA	R	Cost
IB Theory of Knowledge	0.5			✓			✓		✓		
IB Theory of Knowledge	0.5				✓		✓		✓		
Extended Essay				✓	✓						
CAS				✓	✓						

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Medical Health Science: A Signature Program at CAA

Medical Health Science Course Offerings At-a-Glance

	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Certified Nursing (CNA) (CAA) (2 hr block per sem)	1.0				✓		✓				
Contemporary Communications in Medical Health Science (CAA)	1.0			✓	✓	✓	✓			✓	
Exploring Medical Health Science Careers (2 hr block per sem) (1 hr block 2 sems)	1.0		✓	✓	✓						
Healthcare Credentialing (CAA) (2 hr block per sem)	1.0			✓	✓		✓				
Medical Health Science 1 (CAA) (2 hr block per sem)	1.0			✓	✓		✓				
Medical Health Science 2 (H) (CAA) (3 hr block, 2 sems)	3.0				✓		✓				\$20
Sports Medicine 1 (CAA) (2 hr block per sem)	1.0			✓	✓		✓				
Sports Medicine 2 (CAA) (2 hr block per sem)	1.0				✓		✓				
Sports Medicine 3 (CAA) (2 hr block per sem)	1.0				✓		✓				

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Project Blue Eagle:

A Signature Program at All Shawnee Mission High Schools

Pre-Law	Units	9	10	11	12	G	P	W	NCAA	R	Cost
Intro to the Study of Legal Systems	0.5	✓	✓	✓	✓	✓					
Practical Law	0.5			✓	✓	✓				✓	
Business Law	0.5	✓	✓	✓	✓						
Accounting	1.0		✓	✓	✓						
Forensic Science 1	0.5		✓	✓	✓		✓				
Forensic Science 2	1.0		✓	✓	✓		✓				
Applications in Law	1.0				✓	✓	✓				
LPSS Internship	0.5				✓		✓				

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