



Pathways to Graduation Guide

Class of 2022

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Katherine Hubert
Librarian, Chief Sealth International High School
kahubert@seattleschools.org

This is a guide for the high school course selection process.

CHIEF SEALTH INTERNATIONAL HIGH SCHOOL

COLLEGE AND CAREER READY
PATHWAYS
TO
GRADUATION
GUIDE



CLASS OF **2022**

Dear Chief Sealth International High School Student,

The purpose of this guide is to help you and your parents develop an understanding of the high school course selection process. The decisions you make today will affect your life forever. We want to ensure that you develop a plan that sets you up for success in high school ... and beyond. Graduating from high school with a college/career ready diploma will be one of the greatest accomplishments of your life and will open doors to your incredible future. However, it will take careful planning. The sample schedules in this guide should help you select a pathway which matches your personal interests as well as your academic and career or post-high school goals. All pathways will lead you to graduation. Some are more challenging than others, but ALL meet the entrance requirements for college, military, apprenticeships and the workforce. You can even mix and match the selections within this guide to create your own personalized pathway in consultation with your counselor and parent/guardian. This personalized pathway allows you to waive the state requirement of 2 years of World Language and up to 1 year of the Art requirement.

The pathways in this packet include:

Generic Academic Pathways

1. College/Career Ready
2. UW Admissions Requirement

Chief Sealth Signature Pathways

3. Art
4. Academy of Engineering (w IB)
5. Academy of Finance (w IB)
6. Academy of Hospitality & Tourism (w IB)
7. International Baccalaureate
8. Music
9. Physical Education
10. Spanish Immersion
11. World Language

Career/Technical Pathways

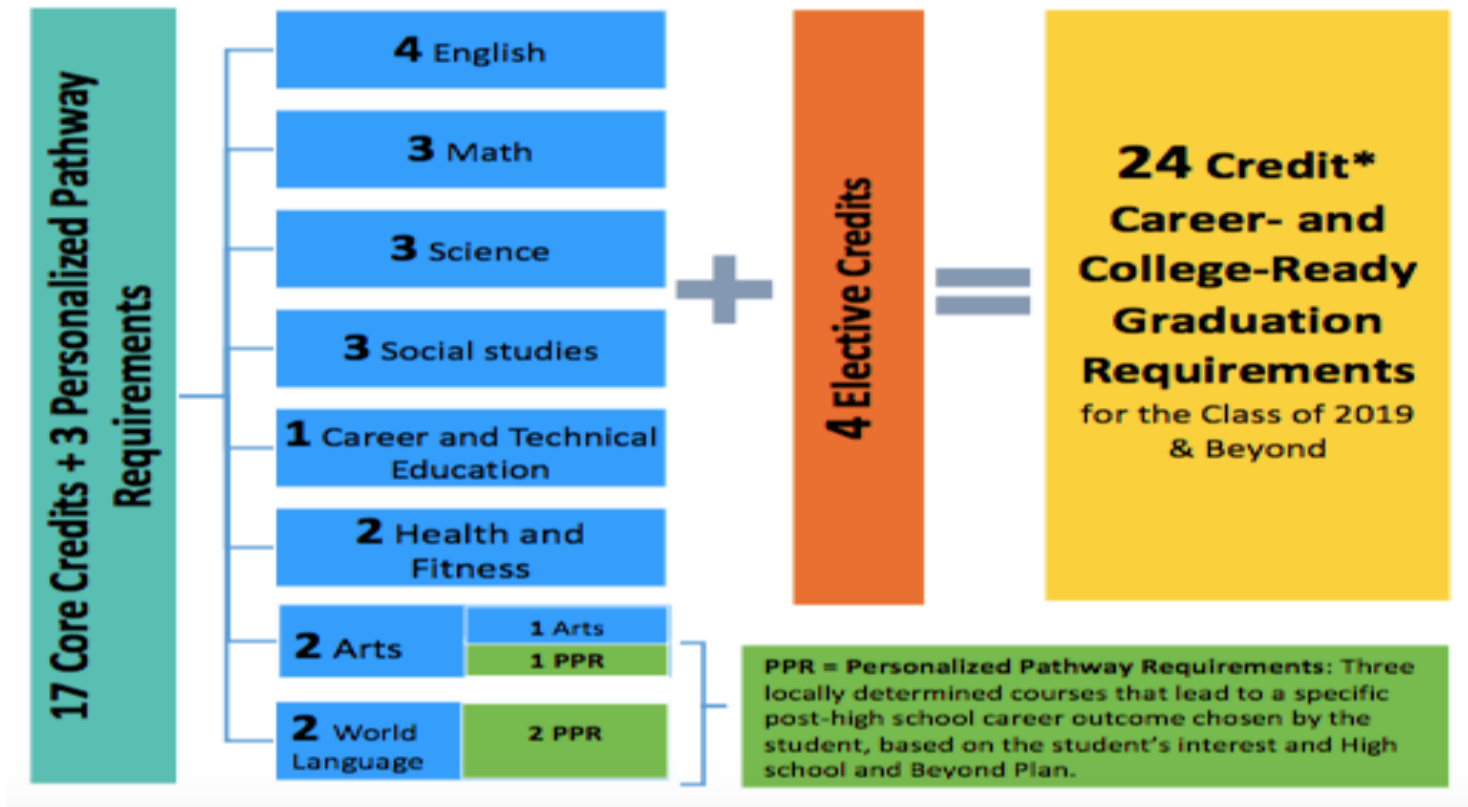
12. Aerospace Science/Tech Manufacturing
13. Computer Networking
14. Construction Trades
15. Culinary Arts
16. Fire Fighting & Emergency Services
17. Maritime Science & Technology Manufacturing
18. Medical/Nursing Assistant
19. Teaching Academy/Careers in Education
20. Video Game Production – Animation
21. Video Game Production - Programming

All pathways will meet the State of Washington minimum requirement of 24 credits in core and elective subjects. You are encouraged to select the most rigorous courses available at your level of challenge and interests. Doing so will place you in position to be successful at the post-secondary level. Consider taking as many International Baccalaureate classes as possible. These classes are the most heavily weighted when calculating your grade point average (GPA) and are highly regarded by college admissions officers. In addition, most colleges require two years of World Language study, so if you choose to waive this requirement by designing your own personalized pathway, you may not have the credits to gain admission into some colleges. Please take some time to research all the requirements of potential colleges and universities of your choice with your counselor and your parents. Regardless of your individual choice of college, technical training, certification, military training or immersion in the workforce, all students should design a plan that looks beyond your graduation from high school.

As you go through the packet, consider your strengths, abilities, interests, goals, and aspirations as you prepare for this most important and significant part of your life. Consult with your parents and consider your career, academic and extra-curricular interests. Your teachers, principals, counselors, and support staff are ready to assist and provide you with the guidance necessary to help you plan your secondary and post-secondary studies. We encourage you and your parents to read this guide carefully and develop an appropriate plan of courses. The final decisions in requesting courses is yours to make in consultation with your parents/guardians. And it is you that will make graduation a reality and earn the coveted diploma by passing all the required classes and mandated state assessments, earning at least 24 credits in core and elective subjects, and by developing a viable and effective high school and beyond plan.

CSIHS Administration

STATE OF WASHINGTON GRADUATION REQUIREMENTS



24 CREDITS (see above)

+ STATE MANDATED ASSESSMENTS

+ HIGH SCHOOL & BEYOND PLAN

#1 - COLLEGE/CAREER READY GRADUATION REQUIREMENTS

Subjects	High School Requirements	College Requirements	9 th		10 th		11 th		12 th			
			SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2		
English Language	4 credits.	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL			
Mathematics	3 credits.	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3					
Science	3 credits.	2 credits.	LAB SCIENCE		LAB SCIENCE		SCIENCE					
Social Studies	3 credits.	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		U.S. HISTORY				AMERICAN GOVERNMENT	
					or		CURRENT WORLD ISSUES	or	IB HISTORY OF THE AMERICAS		IB 20TH CENTURY WORLD HISTORY	
Physical Education	1.5 credits.	none		PHYSICAL EDUCATION		PHYSICAL EDUCATION		PHYSICAL EDUCATION				
Health	0.5 credits.	none	FAMILY HEALTH (cross-credited)									
Career & Technical Education	1 credit.	none			CAREER/TECHNICAL EDUCATION	CAREER/TECHNICAL EDUCATION						
Art	2 credits <small>(1 credit can be waived based on student's Personalized Plan)</small>	0.5 credits		VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	VISUAL or PERFORMING ART					
Personalized Pathway Options	(0 - 3 credits based on student's Personalized Plan)		PERSONALIZED PATHWAY OPTIONS		PERSONALIZED PATHWAY OPTIONS		PERSONALIZED PATHWAY OPTIONS					
World Language	2 credits <small>(All credits can be waived based on student's Personalized Plan)</small>	2 credits.	WORLD LANGUAGE YEAR 1		WORLD LANGUAGE YEAR 2							
Advisory/Mentorship	4 credits	0.5 credits	ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP				ADVISORY/ MENTORSHIP	
Elective				STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE			STUDENT CHOICE	
Total	24		6.5 credits		8.5 credits		5.5 - 8.5 credits		4.5 - 8.5 credits			

Semester-long classes can be take either semester if it is offered
 Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19

	Credit requirement
	Credit requirement that can be waived due to student's Personalized Pathway Plan Options
	Personalized Pathway Plan options
	Elective credits that can be selected by the student
	Advisory/mentorship earns elective credit
	Any class taken above the requirement is an elective

#2 - UNIVERSITY OF WASHINGTON ADMISSIONS

Subjects	High School Requirements	College Requirements	9 th		10 th		11 th		12 th		
			SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	
English Language	4 credits.	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL		
Mathematics	3 credits.	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3				
Science	3 credits.	2 or 3 credits.	LAB SCIENCE		LAB SCIENCE		MATH-BASED SCIENCE				
Social Studies	3 credits.	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		U.S. HISTORY				AMERICAN GOVERNMENT
					or		CURRENT WORLD ISSUES	or	IB HISTORY OF THE AMERICAS		or
Physical Education	1.5 credits.	none		PHYSICAL EDUCATION		PHYSICAL EDUCATION		PHYSICAL EDUCATION			
Health	0.5 credits.	none	FAMILY HEALTH (cross-credited)								
Career & Technical Education	1 credit.	none									CAREER/TECHNICAL EDUCATION
Art	2 credits <small>(1 credit can be waived based on student's Personalized Plan)</small>	0.5 credits			VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	VISUAL or PERFORMING ART			
Personalized Pathway Options	(0 - 3 credits based on student's Personalized Plan)										PERSONALIZED PATHWAY OPTIONS
World Language			WORLD LANGUAGE YEAR 1	WORLD LANGUAGE YEAR 2							
Advisory/Mentorship	4 credits	0.5 credits	ADVISORY/ MENTORSHIP	ADVISORY/ MENTORSHIP	ADVISORY/ MENTORSHIP	ADVISORY/ MENTORSHIP					
Elective			STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE			
Total	24		<u>6.5 credits</u>		<u>8.5 credits</u>		<u>5.5 - 8.5 credits</u>		<u>4.5 - 8.5 credits</u>		

	Semester-long classes can be take either semester if it is offered
	Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19
	UW requires a math-based class in the senior year
	Credit requirement
	Credit requirement that can be waived due to student's Personalized Pathway Plan Options
	Personalized Pathway Plan options
	Elective credits that can be selected by the student
	Advisory/mentorship earns elective credit
	Any class taken above the requirement is an elective

#3 - ART CONCENTRATION

Subjects	High School Requirements	College Requirements	9 th		10 th		11 th		12 th	
			SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL	
Mathematics	3 credits.	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3			
Science	3 credits.	2 or 3 credits.	LAB SCIENCE		LAB SCIENCE		MATH-BASED SCIENCE			
Social Studies	3 credits.	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		U.S. HISTORY		AMERICAN GOVERNMENT	
					or CURRENT WORLD ISSUES		or IB HISTORY OF THE AMERICAS		or IB 20TH CENTURY WORLD HISTORY	
Physical Education	1.5 credits.	none		PHYSICAL EDUCATION	PHYSICAL EDUCATION	PHYSICAL EDUCATION				
Health	0.5 credits.	none	FAMILY HEALTH (cross-credited)			CAREER/TECHNICAL EDUCATION				
Career & Technical Education	1 credit.	none								
Art	2 credits	0.5 credits		VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	IB ART	IB ART			
World Language	2 credits <small>(credits can be waived based on student's Personalized Plan)</small>		WORLD LANGUAGE YEAR 1		WORLD LANGUAGE YEAR 2					
		2 credits.	or PERSONALIZED PATHWAY OPTIONS		or PERSONALIZED PATHWAY OPTIONS					
Advisory/Mentorship	4 credits	0.5 credits	ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP	
Elective				STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE	
Total	24		6.5 credits		8.5 credits		5.5 - 8.5 credits		5.5 - 8.5 credits	

	Semester-long classes can be take either semester if it is offered		
	Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19		
	UW requires a math-based class in the senior year		
	Credit requirement		
	Credit requirement that can be waived due to student's Personalized Pathway Plan Options		
	Personalized Pathway Plan options		
	Elective credits that can be selected by the student		
	Advisory/mentorship earns elective credit		
	Any class taken above the requirement is an elective		

#4 - ACADEMY OF FINANCE WITH OPTIONAL IB CAREER PATH CERTIFICATE

Subjects	High School Requirements	College Requirements	9 th		10 th		11 th		12 th		
			SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	
English Language	4 credits.	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL		
Mathematics	3 credits.	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3				
Science	3 credits.	2 or 3 credits.	LAB SCIENCE		LAB SCIENCE		MATH-BASED SCIENCE				
Social Studies	3 credits.	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		U.S. HISTORY		AMERICAN GOVERNMENT		
					or		or	or			
					CURRENT WORLD ISSUES		IB HISTORY OF THE AMERICAS		IB 20TH CENTURY WORLD HISTORY		
Physical Education	1.5 credits.	none		PHYSICAL EDUCATION		PHYSICAL EDUCATION		PHYSICAL EDUCATION			
Health	0.5 credits.	none	FAMILY HEALTH (cross-credited)								
Career & Technical Education	1 credit.	none									
					INTRODUCTION TO BUSINESS	ENTREPRENEURSHIP	IB ECONOMICS		IB BUSINESS MANAGEMENT		
Art	2 credits <small>(1 credit can be waived based on student's Personalized Plan)</small>	0.5 credits			VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	VISUAL or PERFORMING ART			
Personalized Pathway Options	(0 - 3 credits based on student's Personalized Plan)		PERSONALIZED PATHWAY OPTIONS		PERSONALIZED PATHWAY OPTIONS		PERSONALIZED PATHWAY OPTIONS				
World Language	2 credits <small>(All credits can be waived based on student's Personalized Plan)</small>	2 credits.	or		or						
			WORLD LANGUAGE YEAR 1		WORLD LANGUAGE YEAR 2						
Advisory/Mentorship			MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		
Elective	4 credits	0.5 credits							STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE
									or	or	or
								IB PERSONAL PROFESSIONAL SKILLS	IB PERSONAL PROFESSIONAL SKILLS		
Total	24		6.2 credits		6.5 credits		6.5 - 8.5 credits		5.5 - 8.5 credits		

	Semester-long classes can be take either semester if it is offered
	Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19
	Student can select to take IB exams in consultation with the IB coordinator
	Credit requirement
	Credit requirement that can be waived due to student's Personalized Pathway Plan Options
	Personalized Pathway Plan options
	UW requires a math-based class in the senior year
	Elective credits that can be selected by the student
	Advisory/mentorship earns elective credit
	Any class Taken above the requirement is an elective

#5 - ACADEMY OF HOSPITALITY & TOURISM WITH OPTIONAL IB CAREER PATH CERTIFICATE

Subjects	High School Requirements	College Requirements	9 th		10 th		11 th		12 th		
			SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	
English Language	4 credits.	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL		
Mathematics	3 credits.	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3				
Science	3 credits.	2 or 3 credits.	LAB SCIENCE		LAB SCIENCE		MATH-BASED SCIENCE				
Social Studies	3 credits.	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		U.S. HISTORY		AMERICAN GOVERNMENT		
					or		or		or		
					CURRENT WORLD ISSUES		IB HISTORY OF THE AMERICAS		IB 20TH CENTURY WORLD HISTORY		
Physical Education	1.5 credits.	none		PHYSICAL EDUCATION		PHYSICAL EDUCATION		PHYSICAL EDUCATION			
Health	0.5 credits.	none	FAMILY HEALTH (cross-credited)								
Career & Technical Education	1 credit.	none									
					EXPLORING HOSPITALITY	DIGITAL MARKETING	CUSTOMER SERVICE	EVENT PLANNING	IB BUSINESS MANAGEMENT		
Art	2 credits <small>(1 credit can be waived based on student's Personalized Plan)</small>	0.5 credits			VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	VISUAL or PERFORMING ART			
Personalized Pathway Options	(0 - 3 credits based on student's Personalized Plan)				PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS			PERSONALIZED PATHWAY OPTIONS
World Language	2 credits <small>(All credits can be waived based on student's Personalized Plan)</small>	2 credits.									
Advisory/ Mentorship	4 credits	0.5 credits	MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		
Elective									STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE
									IB PERSONAL PROFESSIONAL SKILLS	IB PERSONAL PROFESSIONAL SKILLS	
Total	24		6.2 credits		6.5 credits		6.5 - 8.5 credits		5.5 - 8.5 credits		

	Semester-long classes can be take either semester if it is offered
	Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19
	Student can select to take IB exams in consultation with the IB coordinator
	Credit requirement
	Credit requirement that can be waived due to student's Personalized Pathway Plan Options
	Personalized Pathway Plan options
	UW requires a math-based class in the senior year
	Elective credits that can be selected by the student
	Advisory/mentorship earns elective credit
	Any class taken above the requirement is an elective

#6 - ENGINEERING/TECHNOLOGY CONCENTRATION WITH OPTIONAL IB CAREER PATH CERTIFICATE

Subjects	High School Requirements	College Requirements	9 th		10 th		11 th		12 th	
			SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL	
Mathematics	3 credits.	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3			
Science	3 credits.	2 or 3 credits.	LAB SCIENCE		LAB SCIENCE		MATH-BASED SCIENCE			
Social Studies	3 credits.	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		U.S. HISTORY		AMERICAN GOVERNMENT	
					or CURRENT WORLD ISSUES		or IB HISTORY OF THE AMERICAS		or IB 20TH CENTURY WORLD HISTORY	
Physical Education	1.5 credits.	none		PHYSICAL EDUCATION		PHYSICAL EDUCATION		PHYSICAL EDUCATION		
Health	0.5 credits.	none								
Career & Technical Education	1 credit.	none							FAMILY HEALTH (cross-credited)	COMPUTER SCIENCE
Art	2 credits <small>(1 credit can be waived based on student's Personalized Plan)</small>	0.5 credits			VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	VISUAL or PERFORMING ART		
Personalized Pathway Options	(0 - 3 credits based on student's Personalized Plan)				PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS			
World Language	2 credits <small>(All credits can be waived based on student's Personalized Plan)</small>	2 credits.								
Advisory/Mentorship	4 credits	0.5 credits	ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP	
Elective								STUDENT CHOICE		STUDENT CHOICE
Total	24		<u>6.5 credits</u>		<u>8.5 credits</u>		<u>6.5 - 8.5 credits</u>		<u>5.5 - 8.5 credits</u>	

	Semester-long classes can be take either semester if it is offered
	Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19
	Student can select to take IB exams in consultation with the IB coordinator
	Credit requirement
	Credit requirement that can be waived due to student's Personalized Pathway Plan Options
	Personalized Pathway Plan options
	UW requires a math-based class in the senior year
	Elective credits that can be selected by the student
	Advisory/mentorship earns elective credit
	Any class taken above the requirement is an elective

#7 - INTERNATIONAL BACCALAUREATE DIPLOMA

Subjects	High School Requirements	College Requirements	9 th		10 th		11 th		12 th	
			SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11		IB LANGUAGE ARTS 12	
Mathematics	3 credits.	3 credits.	MATH YEAR 1		MATH YEAR 2		IB MATH STUDIES or IB MATH		IB MATH STUDIES or IB MATH	
Science	3 credits.	2 or 3 credits.	LAB SCIENCE		LAB SCIENCE		IB SCIENCE BIOLOGY or IB CHEMISTRY		IB SCIENCE BIOLOGY or IB CHEMISTRY	
Social Studies	3 credits.	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP or CURRENT WORLD ISSUES		U.S. HISTORY or IB HISTORY OF THE AMERICAS		IB 20TH CENTURY WORLD HISTORY	
Physical Education	1.5 credits.	none		PHYSICAL EDUCATION		PHYSICAL EDUCATION		PHYSICAL EDUCATION		
Health	0.5 credits.	none	FAMILY HEALTH (cross-credited)							
Career & Technical Education	1 credit.	none								
Art	2 credits	0.5 credits			VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	ART or ART	IB MUSIC or IB THEATRE or IB ART		
World Language	2 credits.	2 credits.	WORLD LANGUAGE YEAR 1		WORLD LANGUAGE YEAR 2		IB WORLD LANGUAGE		IB WORLD LANGUAGE	
Advisory/ Mentorship	4 credits	0.5 credits	ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP	
Elective						STUDENT CHOICE		IB THEORY OF KNOWLEDGE	IB THEORY OF KNOWLEDGE	
Total	24		6.5 credits		8.5 credits		7 - 8.5 credits		6.5 - 8.5 credits	

Semester-long classes can be take either semester if it is offered
 Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19
 Student can select to take IB exams in consultation with the IB coordinator

- Credit requirement
- Credit requirement that can be waived due to student's Personalized Pathway Plan Options
- IB class options.
- UW requires a math-based class in the senior year
- Elective credits that can be selected by the student
- Advisory/mentorship earns elective credit
- Any class taken above the requirement is an elective

#8 - SPANISH IMMERSION WITH WASHINGTON STATE SEAL OF BILITERACY

Subjects	High School Requirements	College Requirements	9 th		10 th		11 th		12 th	
			SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11		IB LANGUAGE ARTS 12	
Mathematics	3 credits.	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3			
Science	3 credits.	2 or 3 credits.	LAB SCIENCE		LAB SCIENCE		SCIENCE			
Social Studies	3 credits.	3 credits.	IMMERSION WORLD HISTORY		IMMERSION GLOBAL LEADERSHIP		IB HISTORY OF THE AMERICAS (in Spanish)		IB 20TH CENTURY WORLD HISTORY (in Spanish)	
Physical Education	1.5 credits.	none		PHYSICAL EDUCATION	PHYSICAL EDUCATION	PHYSICAL EDUCATION				
Health	0.5 credits.	none	FAMILY HEALTH (cross-credited)							
Career & Technical Education	1 credit.	none			CAREER/TECHNICAL EDUCATION	CAREER/TECHNICAL EDUCATION				
Art	2 credits <small>(1 credit can be waived based on student's Personalized Plan)</small>	0.5 credits		VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	ART				
						or PERSONALIZED PATHWAY OPTIONS				
World Language	2 credits.	2 credits.	AP SPANISH			SPANISH IMMERSION 2	IB SPANISH 4/5		IB SPANISH 5/6	
Advisory/ Mentorship	4 credits	0.5 credits	MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP	
Elective						STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE	
Total	24		6.5 credits		8.5 credits		6.5 - 8.5 credits		4.5 - 8.5 credits	

Semester-long classes can be take either semester if it is offered
 Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19
 UW requires a math-based class in the senior year

	Credit requirement
	Credit requirement that can be waived due to student's Personalized Pathway Plan Options
	Personalized Pathway Plan options
	Classes taught exclusively in Spanish
	Elective credits that can be selected by the student
	Advisory/mentorship earns elective credit
	Any class taken above the requirement is an elective

#9 - WORLD LANGUAGE CONCENTRATION

Subjects	High School Requirements	College Requirements	9 th		10 th		11 th		12 th	
			SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11		IB LANGUAGE ARTS 12	
Mathematics	3 credits.	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3			
Science	3 credits.	2 or 3 credits.	LAB SCIENCE		LAB SCIENCE		MATH-BASED SCIENCE			
Social Studies	3 credits.	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		U.S. HISTORY		AMERICAN GOVERNMENT	
					or CURRENT WORLD ISSUES		or	IB HISTORY OF THE AMERICAS	or IB 20TH CENTURY WORLD HISTORY	
Physical Education	1.5 credits.	none		PHYSICAL EDUCATION		PHYSICAL EDUCATION		PHYSICAL EDUCATION		
Health	0.5 credits.	none	FAMILY HEALTH (cross-credited)							
Career & Technical Education	1 credit.	none		CAREER/TECHNICAL EDUCATION	CAREER/TECHNICAL EDUCATION					
Art	2 credits	0.5 credits		VISUAL or PERFORMING ART	VISUAL or PERFORMING ART					
World Language	2 credits.	2 credits.	SPANISH 1/2/3 JAPANESE 1/2 CHINESE 1/2		SPANISH 2/3/4 CHINESE/JAPANESE 2/3		CHINESE/JAPANESE 3 IB SPANISH 4/5 CHINESE/JAPANESE 4		IB	IB SPANISH 5/6 IB CHINESE/JAPANESE 4/5
Advisory/Mentorship	4 credits	0.5 credits	ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP	
Elective					STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE			STUDENT CHOICE
Total	24		6.5 credits		8.5 credits		6.5 - 8.5 credits		5.5 - 8.5 credits	

Semester-long classes can be take either semester if it is offered
 Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19
 Student can select to take IB exams in consultation with the IB coordinator

- Credit requirement
- Credit requirement that can be waived due to student's Personalized Pathway Plan Options
- Elective credits that can be selected by the student
- Advisory/mentorship earns elective credit
- Any class taken above the requirement is an elective

#10 - MUSIC CONCENTRATION

Subjects	High School Requirements	College Requirements	9 th		10 th		11 th		12 th	
			SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL	
Mathematics	3 credits.	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3			
Science	3 credits.	2 or 3 credits.	LAB SCIENCE		LAB SCIENCE		SCIENCE YEAR 3			
Social Studies	3 credits.	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		U.S. HISTORY			
					or		or	or	or	
					CURRENT WORLD ISSUES		IB HISTORY OF THE AMERICAS		IB 20TH CENTURY WORLD HISTORY	
Physical Education	1.5 credits.	none		PHYSICAL EDUCATION		PHYSICAL EDUCATION		PHYSICAL EDUCATION		
Health	0.5 credits.	none	FAMILY HEALTH (cross-credited)							
Career & Technical Education	1 credit.	none			CAREER/TECHNICAL EDUCATION	CAREER/TECHNICAL EDUCATION				
Art	2 credits	0.5 credits	BAND or ORCHESTRA		BAND or ORCHESTRA		BAND or ORCHESTRA		BAND or ORCHESTRA	
World Language	2 credits <small>(credits can be waived based on student's Personalized Plan)</small>									
		2 credits.								
Advisory/Mentorship	4 credits	0.5 credits	ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP	
Elective				STUDENT CHOICE		STUDENT CHOICE		STUDENT CHOICE		STUDENT CHOICE
Total	24		6.5 credits		8.5 credits		6.5 - 8.5 credits		5.5 - 8.5 credits	

Semester-long classes can be take either semester if it is offered

Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19

UW requires a math-based class in the senior year

Credit requirement

Credit requirement that can be waived due to student's Personalized Pathway Plan Options

Personalized Pathway Plan options

Elective credits that can be selected by the student

Advisory/mentorship earns elective credit

Any class taken above the requirement is an elective

#11 - PHYSICAL EDUCATION CONCENTRATION

Subjects	High School Requirements	9 th		10 th		11 th		12 th	
		SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL	
Mathematics	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3			
Science	3 credits.	LAB SCIENCE		LAB SCIENCE		SCIENCE			
Social Studies	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		U.S. HISTORY		AMERICAN GOVERNMENT	
				or CURRENT WORLD ISSUES		or	IB HISTORY OF THE AMERICAS	or IB 20TH CENTURY WORLD HISTORY	
Physical Education	1.5 credits.		PHYSICAL EDUCATION		PHYSICAL EDUCATION	PHYSICAL EDUCATION	PHYSICAL EDUCATION		
Health	0.5 credits.	HEALTH							
Career & Technical Education	1 credit.							IB SPORTS MEDICINE	
Art	2 credits.							VISUAL or PERFORMING ART	VISUAL or PERFORMING ART
Personalized Pathway Options	0 - 3 credits based on student's Personalized Plan	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS		
World Language	0 - 2 credits <small>(All credits can be waived based on student's Personalized Plan)</small>	or WORLD LANGUAGE YEAR 1		or WORLD LANGUAGE YEAR 2					
Elective	4 credits	STUDENT CHOICE	STUDENT CHOICE						
Advisory/ Mentorship		MENTORSHIP				ADVISORY/ MENTORSHIP			
Total	24	6.2 credits		6.5 credits		6.5 - 8.5 credits		5.5 - 8.5 credits	

Semester-long classes can be take either semester if it is offered
 Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19

- Credit requirement
- Credit requirement that can be waived due to student's Personalized Pathway Plan Options
- Personalized Pathway Plan options
- Elective credits that can be selected by the student
- Advisory/mentorship earns elective credit
- Any class taken above the requirement is an elective

#12 - AEROSPACE SCIENCE & TECHNOLOGY MANUFACTURING CERTIFICATE

Subjects	High School Requirements	9 th		10 th		11 th		12 th	
		SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL	
Mathematics	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3 (See below)			
Science	3 credits.	LAB SCIENCE		LAB SCIENCE		SCIENCE			
Social Studies	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		U.S. HISTORY		AMERICAN GOVERNMENT	
				or CURRENT WORLD ISSUES		or IB HISTORY OF THE AMERICAS	or IB 20TH CENTURY WORLD HISTORY		
Physical Education	1.5 credits.		PHYSICAL EDUCATION		PHYSICAL EDUCATION		PHYSICAL EDUCATION		
Health	0.5 credits.	FAMILY HEALTH (cross-credited)							
Career & Technical Education	1 credit.								
Art	2 credits.			COMPUTER APPLICATIONS	WEB DESIGN	AEROSPACE SCIENCE & TECHNOLOGY MANUFACTURING Yr 1 @ RAINIER BEACH SKILLS CENTER		AEROSPACE SCIENCE & TECHNOLOGY MANUFACTURING Yr 1 or Yr 2 @ RAINIER BEACH SKILLS CENTER	
				VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	VISUAL or PERFORMING ART		
Personalized Pathway Options	0 - 3 credits based on student's Personalized Plan	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS		
World Language	0 - 2 credits <small>(All credits can be waived based on student's Personalized Plan)</small>	or WORLD LANGUAGE YEAR 1		or WORLD LANGUAGE YEAR 2					
Advisory/Mentorship	4 credits	ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP	
Elective				STUDENT CHOICE	STUDENT CHOICE				
Total	24	6.5 credits		8.5 credits		6.5 - 8.5 credits		5.5 - 8.5 credits	

Semester-long classes can be take either semester if it is offered
 Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19

	Credit requirement
	Credit requirement that can be waived due to student's Personalized Pathway Plan Options
	Personalized Pathway Plan options
	Elective credits that can be selected by the student
	Advisory/mentorship earns elective credit
	Any class taken above the requirement is an elective
	Career Tech class that can be counted as 3rd math credit

#13 - COMPUTER NETWORKING INFORMATION TECHNOLOGY SPECIALIST CERTIFICATE

Subjects	High School Requirements	9 th		10 th		11 th		12 th	
		SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL	
Mathematics	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3 (See below)			
Science	3 credits.	LAB SCIENCE		LAB SCIENCE		SCIENCE YEAR 3			
Social Studies	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		U.S. HISTORY		AMERICAN GOVERNMENT	
				or CURRENT WORLD ISSUES		or IB HISTORY OF THE AMERICAS		or IB 20TH CENTURY WORLD HISTORY	
Physical Education	1.5 credits.		PHYSICAL EDUCATION		PHYSICAL EDUCATION				PHYSICAL EDUCATION
Health	0.5 credits.	FAMILY HEALTH (cross-credited)							
Career & Technical Education	1 credit.			COMPUTER APPLICATIONS	WEB DESIGN	PROJECT LEAD THE WAY or COMPUTER NETWORKING Yr 1 @ RB		COMPUTER NETWORKING Yr 1 or Yr 2 @ RAINIER BEACH SKILLS CENTER	
Personalized Pathway Options	1 - 3 credits based on student's Personalized Plan	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS		
World Language	0 - 2 credits <small>(All credits can be waived based on student's Personalized Plan)</small>	or		or					
		WORLD LANGUAGE YEAR 1		WORLD LANGUAGE YEAR 2					
Art	1 credit <small>(Additional credit can be waived based on student's Personalized Plan)</small>			VISUAL or PERFORMING ART	VISUAL or PERFORMING ART				
Advisory/Mentorship	4 credits	ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP	
Elective				STUDENT CHOICE	STUDENT CHOICE				
Total	24	6.5 credits		8.5 credits		6.5 - 8.5 credits		6.5 - 8.5 credits	

	Semester-long classes can be take either semester if it is offered
	Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19
	Credit requirement
	Credit requirement that can be waived due to student's Personalized Pathway Plan Options
	Personalized Pathway Plan options
	Elective credits that can be selected by the student
	Advisory/mentorship earns elective credit
	Any class taken above the requirement is an elective
	Career Tech class that can be counted as 3rd math credit

#14 - CONSTRUCTION TRADES WITH CERTIFICATE

Subjects	High School Requirements	9 th		10 th		11 th		12 th	
		SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL	
Mathematics	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3			
Science	3 credits.	LAB SCIENCE		LAB SCIENCE		SCIENCE YEAR 3			
Social Studies	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		U.S. HISTORY		AMERICAN GOVERNMENT	
				or CURRENT WORLD ISSUES		or IB HISTORY OF THE AMERICAS		or IB 20TH CENTURY WORLD HISTORY	
Physical Education	1.5 credits.		PHYSICAL EDUCATION		PHYSICAL EDUCATION		PHYSICAL EDUCATION		
Health	0.5 credits.	FAMILY HEALTH (cross-credited)							
Career & Technical Education	1 credit.			PROJECT LEAD THE WAY		PROJECT LEAD THE WAY or CONSTRUCTION TRADES Yr 1 @ RB		CONSTRUCTION TRADES Yr 1 or Yr 2 @ RAINIER BEACH SKILLS CENTER	
Personalized Pathway Options	1 - 3 credits based on student's Personalized Plan	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS		
World Language	0 - 2 credits <small>(All credits can be waived based on student's Personalized Plan)</small>	or		or					
		WORLD LANGUAGE YEAR 1		WORLD LANGUAGE YEAR 2					
Art	1 credit <small>(Additional credit can be waived based on student's Personalized Plan)</small>			VISUAL or PERFORMING ART	VISUAL or PERFORMING ART				
Advisory/Mentorship	4 credits	ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP	
Elective		STUDENT CHOICE	STUDENT CHOICE						STUDENT CHOICE
Total	24	6.5 credits		8.5 credits		6.5 - 8.5 credits		5.5 - 8.5 credits	

	Semester-long classes can be take either semester if it is offered
	Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19
	Credit requirement
	Credit requirement that can be waived due to student's Personalized Pathway Plan Options
	Personalized Pathway Plan options
	Elective credits that can be selected by the student
	Advisory/mentorship earns elective credit
	Any class taken above the requirement is an elective


#15 - CULINARY ARTS CERTIFICATE


Subjects	High School Requirements	9 th		10 th		11 th		12 th	
		SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL	
Mathematics	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3			
Science	3 credits.	LAB SCIENCE		LAB SCIENCE		SCIENCE			
Social Studies	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		AMERICAN GOVERNMENT		AMERICAN GOVERNMENT	
				or CURRENT WORLD ISSUES		or		or	
				IB 20TH CENTURY WORLD HISTORY		IB 20TH CENTURY WORLD HISTORY			
Physical Education	1.5 credits.		PHYSICAL EDUCATION		PHYSICAL EDUCATION				PHYSICAL EDUCATION
Health	0.5 credits.	FAMILY HEALTH (cross-credited)							
Career & Technical Education	1 credit.			NUTRITION WELLNESS	CUSTOMER SERVICE	CULINARY ARTS Yr 1 @ RAINIER BEACH SKILLS CENTER		CULINARY ARTS Yr 1 or Yr 2 @ RAINIER BEACH SKILLS CENTER	
Personalized Pathway Options	1 - 3 credits based on student's Personalized Plan	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	CULINARY ARTS Yr 1 @ RAINIER BEACH SKILLS CENTER			
World Language	0 - 2 credits <small>(All credits can be waived based on student's Personalized Plan)</small>	or		or					
		WORLD LANGUAGE YEAR 1		WORLD LANGUAGE YEAR 2					
Art	1 credit <small>(Additional credit can be waived based on student's Personalized Plan)</small>			VISUAL or PERFORMING ART	VISUAL or PERFORMING ART				
Advisory/Mentorship	4 credits	MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP	
Elective				STUDENT CHOICE	STUDENT CHOICE				
Total	24	6.5 credits		8.5 credits		6.5 - 8.5 credits		5.5 - 8.5 credits	


Semester-long classes can be take either semester if it is offered


Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19


 Credit requirement

 Credit requirement that can be waived due to student's Personalized Pathway Plan Options

 Personalized Pathway Plan options

 Elective credits that can be selected by the student

 Advisory/mentorship earns elective credit

 Any class taken above the requirement is an elective

#16 - FIRE FIGHTING & EMERGENCY MEDICAL SERVICES CERTIFICATE

Subjects	High School Requirements	9 th		10 th		11 th		12 th	
		SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL	
Mathematics	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3			
Science	3 credits.	LAB SCIENCE		LAB SCIENCE		SCIENCE YEAR 4			
Social Studies	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		AMERICAN GOVERNMENT		AMERICAN GOVERNMENT	
				or CURRENT WORLD ISSUES		IB 20TH CENTURY WORLD HISTORY		IB 20TH CENTURY WORLD HISTORY	
Physical Education	1.5 credits.		PHYSICAL EDUCATION		PHYSICAL EDUCATION				PHYSICAL EDUCATION
Health	0.5 credits.	FAMILY HEALTH (cross-credited)							
Career & Technical Education	1 credit.			COMPUTER APPLICATIONS	WEB DESIGN	FIRE FIGHTING & EMERGENCY MEDICAL SERVICES Yr 1 @ RAINIER BEACH SKILLS		FIRE FIGHTING & EMERGENCY MEDICAL SERVICES Yr 1 or Yr 2 @ RAINIER BEACH	
Personalized Pathway Options	1 - 3 credits based on student's Personalized Plan	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS		
World Language	0 - 2 credits <small>(All credits can be waived based on student's Personalized Plan)</small>								
		WORLD LANGUAGE YEAR 1		WORLD LANGUAGE YEAR 2					
Art	1 credit <small>(Additional credit can be waived based on student's Personalized Plan)</small>			VISUAL or PERFORMING ART	VISUAL or PERFORMING ART				
Advisory/Mentorship	4 credits	MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP	
Elective		STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE				
Total	24	6.5 credits		8.5 credits		6.5 - 8.5 credits		5.5 - 8.5 credits	

Semester-long classes can be take either semester if it is offered	
Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19	
	Credit requirement
	Credit requirement that can be waived due to student's Personalized Pathway Plan Options
	Personalized Pathway Plan options
	Elective credits that can be selected by the student
	Advisory/mentorship earns elective credit
	Any class taken above the requirement is an elective

#17 - MARITIME SCIENCE & TECHNOLOGY MANUFACTURING CERTIFICATE

Subjects	High School Requirements	9 th		10 th		11 th		12 th	
		SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL	
Mathematics	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3 (See below)			
Science	3 credits.	LAB SCIENCE		LAB SCIENCE		SCIENCE			
Social Studies	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		AMERICAN GOVERNMENT		AMERICAN GOVERNMENT	
				or CURRENT WORLD ISSUES		or IB 20TH CENTURY WORLD HISTORY		or IB 20TH CENTURY WORLD HISTORY	
Physical Education	1.5 credits.		PHYSICAL EDUCATION		PHYSICAL EDUCATION				PHYSICAL EDUCATION
Health	0.5 credits.	FAMILY HEALTH (cross-credited)							
Career & Technical Education	1 credit.			COMPUTER APPLICATIONS	COMPUTER CLASS				
Personalized Pathway Options	0 - 3 credits based on student's Personalized Plan	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS		
World Language	0 - 2 credits <small>(All credits can be waived based on student's Personalized Plan)</small>								
Art	1 credit <small>(Additional credit can be waived based on student's Personalized Plan)</small>			VISUAL or PERFORMING ART	VISUAL or PERFORMING ART				
Advisory/Mentorship	4 credits	ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP	
Elective				STUDENT CHOICE	STUDENT CHOICE				
Total	24	6.5 credits		8.5 credits		6.5 - 8.5 credits		5.5 - 8.5 credits	

Semester-long classes can be take either semester if it is offered	
Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19	
Credit requirement	
Credit requirement that can be waived due to student's Personalized Pathway Plan Options	
Personalized Pathway Plan options	
Elective credits that can be selected by the student	
Advisory/mentorship earns elective credit	
Any class taken above the requirement is an elective	
Career Tech class that can be counted as 3rd math credit	

#18 - MEDICAL/NURSING ASSISTANT CERTIFICATE

Subjects	High School Requirements	9 th		10 th		11 th		12 th	
		SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL	
Mathematics	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3			
Science	3 credits.	LAB SCIENCE		LAB SCIENCE		SCIENCE YEAR 1			
Social Studies	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		AMERICAN GOVERNMENT		AMERICAN GOVERNMENT	
				or CURRENT WORLD ISSUES		or		IB 20TH CENTURY WORLD HISTORY	
Physical Education	1.5 credits.		PHYSICAL EDUCATION		PHYSICAL EDUCATION				PHYSICAL EDUCATION
Health	0.5 credits.	FAMILY HEALTH (cross-credited)							
Career & Technical Education	1 credit.			NUTRITION WELLNESS	COMPUTER APPLICATIONS	NURSING ASSISTANT YR 1 @ WEST SEATTLE SKILLS CENTER		NURSING ASSISTANT Yr 1 or Yr 2 @ WEST SEATTLE SKILLS CENTER	
Personalized Pathway Options	1 - 3 credits based on student's Personalized Plan	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS				
World Language	0 - 2 credits <small>(All credits can be waived based on student's Personalized Plan)</small>	or		or					
		WORLD LANGUAGE YEAR 1		WORLD LANGUAGE YEAR 2					
Art	1 credit <small>(Additional credit can be waived based on student's Personalized Plan)</small>			VISUAL or PERFORMING ART	VISUAL or PERFORMING ART				
Advisory/Mentorship	4 credits	ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP	
Elective				STUDENT CHOICE	STUDENT CHOICE				
Total	24	6.2 credits		6.5 credits		6.5 - 8.5 credits		5.5 - 8.5 credits	

	Semester-long classes can be take either semester if it is offered
	Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19
	Credit requirement
	Credit requirement that can be waived due to student's Personalized Pathway Plan Options
	Personalized Pathway Plan options
	Elective credits that can be selected by the student
	Advisory/mentorship earns elective credit
	Any class taken above the requirement is an elective
	Career Tech class that can be counted as 3rd math credit

#19 - TEACHING ACADEMY/CAREER IN EDUCATION

Subjects	High School Requirements	9 th		10 th		11 th		12 th	
		SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL	
Mathematics	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3			
Science	3 credits.	LAB SCIENCE		LAB SCIENCE		SCIENCE YEAR 1			
Social Studies	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		AMERICAN GOVERNMENT			
				or		CURRENT WORLD ISSUES		or	IB 20TH CENTURY WORLD HISTORY
Physical Education	1.5 credits.		PHYSICAL EDUCATION		PHYSICAL EDUCATION		PHYSICAL EDUCATION		
Health	0.5 credits.	FAMILY HEALTH (cross-credited)							
Career & Technical Education	1 credit.			COMPUTER APPLICATION	WEB DESIGN	PEER TUTOR	PEER TUTOR	TEACHING ACADEMY/CAREER IN EDUCATION @ SOUTH LAKE SKILLS CENTER	
World Language	2 credits.	WORLD LANGUAGE YEAR 1		WORLD LANGUAGE YEAR 2					
Art	2 credits.			VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	VISUAL or PERFORMING ART	VISUAL or PERFORMING ART		
Advisory/Mentorship	4 credits	ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP	
Elective				STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE	STUDENT CHOICE		
Total	24	6.2 credits		6.5 credits		6.0 - 8.5 credits		4.5 - 8.5 credits	

	Semester-long classes can be take either semester if it is offered
	Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19
	Credit requirement
	Credit requirement that can be waived due to student's Personalized Pathway Plan Options
	Personalized Pathway Plan options
	Elective credits that can be selected by the student
	Advisory/mentorship earns elective credit
	Any class taken above the requirement is an elective

#20 - VIDEO GAME PRODUCTION - ANIMATION CERTIFICATE

Subjects	High School Requirements	9 th		10 th		11 th		12 th	
		SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL	
Mathematics	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3			
Science	3 credits.	LAB SCIENCE		LAB SCIENCE		SCIENCE YEAR 1			
Social Studies	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP or CURRENT WORLD ISSUES		AMERICAN GOVERNMENT or IB 20TH CENTURY WORLD HISTORY			
Physical Education	1.5 credits.		PHYSICAL EDUCATION		PHYSICAL EDUCATION				PHYSICAL EDUCATION
Health	0.5 credits.	FAMILY HEALTH (cross-credited)							
Career & Technical Education	1 credit.			COMPUTER SCIENCE	COMPUTER SCIENCE	VIDEO GAME PRODUCTION Yr 1 @ SEATTLE CENTER		VIDEO GAME PRODUCTION Yr 1 or Yr 2 @ SEATTLE CENTER	
Personalized Pathway Options	0 - 2 credits based on student's Personalized Plan	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PROJECT LEAD THE WAY			
World Language	0 - 2 credits <small>(All credits can be waived based on student's Personalized Plan)</small>	or		or					
Art	1 credits (cross credits available)			VISUAL or PERFORMING ART	VISUAL or PERFORMING ART				
Advisory/Mentorship	4 credits	MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP	
Elective				STUDENT CHOICE	STUDENT CHOICE				
Total	24	6.5 credits		8.5 credits		6.5 - 8.5 credits		5.5 - 8.5 credits	

Semester-long classes can be take either semester if it is offered	
Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19	
Credit requirement	
Credit requirement that can be waived due to student's Personalized Pathway Plan Options	
Personalized Pathway Plan options	
Elective credits that can be selected by the student	
Advisory/mentorship earns elective credit	
Any class taken above the requirement is an elective	
Career Tech class that can be counted as ART credit	

#21 - VIDEO GAME PROGRAMMING CERTIFICATE

Subjects	High School Requirements	9 th		10 th		11 th		12 th	
		SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2	SEMESTER 1	SEMESTER 2
English Language	4 credits.	LANGUAGE ARTS 9		LANGUAGE ARTS 10		IB LANGUAGE ARTS 11 SL/HL		IB LANGUAGE ARTS 12 SL/HL	
Mathematics	3 credits.	MATH YEAR 1		MATH YEAR 2		MATH YEAR 3 (See below)			
Science	3 credits.	LAB SCIENCE		LAB SCIENCE		SCIENCE			
Social Studies	3 credits.	WORLD HISTORY		GLOBAL LEADERSHIP		AMERICAN GOVERNMENT		AMERICAN GOVERNMENT	
				or CURRENT WORLD ISSUES		or IB 20TH CENTURY WORLD HISTORY		or IB 20TH CENTURY WORLD HISTORY	
Physical Education	1.5 credits.		PHYSICAL EDUCATION		PHYSICAL EDUCATION				PHYSICAL EDUCATION
Health	0.5 credits.	FAMILY HEALTH (cross-credited)							
Career & Technical Education	1 credit.			COMPUTER SCIENCE	COMPUTER SCIENCE	VIDEO GAME PROGRAMMING Yr 1 @ SEATTLE CENTER		VIDEO GAME PROGRAMMING Yr 1 or Yr 2 @ SEATTLE CENTER	
Personalized Pathway Options	1 - 3 credits based on student's Personalized Plan	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PERSONALIZED PATHWAY OPTIONS	PROJECT LEAD THE WAY			
World Language	0 - 2 credits <small>(All credits can be waived based on student's Personalized Plan)</small>								
Art	1 credit <small>(Additional credit can be waived based on student's Personalized Plan)</small>			VISUAL or PERFORMING ART	VISUAL or PERFORMING ART				
Advisory/Mentorship	4 credits	MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP		ADVISORY/ MENTORSHIP	
Elective				STUDENT CHOICE	STUDENT CHOICE				
Total	24	6.5 credits		8.5 credits		6.5 - 8.5 credits		5.5 - 8.5 credits	

	Semester-long classes can be take either semester if it is offered
	Students can earn .25 for each semester of advisory/mentorship starting in '18 - '19
	Credit requirement
	Credit requirement that can be waived due to student's Personalized Pathway Plan Options
	Personalized Pathway Plan options
	Elective credits that can be selected by the student
	Advisory/mentorship earns elective credit
	Any class taken above the requirement is an elective
	Career Tech class that can be counted as 3rd math credit