

HILLSBORO HIGH SCHOOL CAREER & COLLEGE PATHWAY (CCP) PROGRAMS:

Automotive Technology	Computer Science	Graphic Arts	Leadership	Veterinary Science
Bioscience Technologies	Drafting	IB Diploma	Public Service	Visual Arts
Business & Marketing	Early Childhood Education	IB Honors	Sports Medicine	Vocal Arts
Communications & Media Arts	Electronics & Engineering	Instrumental Music	Theatre Arts	

CCP SHUTTLE CAREER & COLLEGE PATHWAY (CCP) PROGRAMS

Aerospace (Mechanic)	Aerospace (Pilot)	Fire Science	Metal Processing	Criminal Justice
----------------------	-------------------	--------------	------------------	------------------

HOA CCP PROGRAM:

HILLSBORO HS 10TH GRADE ELECTIVE OPTIONS

AUTOMOTIVE TECHNOLOGY	
0.5	Automotive Technology 1
0.5	Automotive Technology 2
0.5	Automotive Technology 3
0.5	*Automotive Technology 4
BIOSCIENCE TECHNOLOGIES	
1.0	*Intro to Bioscience Technologies
1.0	^Biomufacturing
1.0	^Medical Laboratory Technology
BUSINESS & MARKETING	
0.5	Personal Finance
0.5	Accounting 1
0.5	Accounting 2
0.5	Marketing 1
0.5	Marketing 2
1.0	Sports, Entertainment & Event Marketing
COMMUNICATIONS & MEDIA ARTS	
0.5	Communications
0.5	Creative Writing 1
0.5	Creative Writing 2
0.5	Introduction to Journalism
1.0	~Yearbook Staff
COMPUTER SCIENCE	
0.5	Creative Computing
0.5	Applied Computing
0.5	^Computer Game Design 1
0.5	Computer Game Design 2
0.5	*Fundamentals of Cybersecurity
1.0	*Programming 1
0.5	Web Design 1
0.5	Web Design 2
EARLY CHILDHOOD EDUCATION	
0.5	Child Development 1
0.5	Child Development 2
0.5	~Community Service Learning Elective Early Education
ELECTRONICS & ENGINEERING	
0.5	Drafting 1
0.5	Drafting 2
0.5	Drafting 3
0.5	^*Digital Electronics 1
0.5	^Digital Electronics 2
0.5	Electronic Technology 1
0.5	Electronic Technology 2
0.5	Robotics 1
0.5	Robotics 2
GRAPHIC ARTS	
0.5	Graphic Design 1
0.5	Graphic Design 2
0.5	Digital Photography 1
0.5	Digital Photography 2
0.5	Digital Photography 3

INSTRUMENTAL ARTS	
1.0	Concert Band
1.0	~Symphonic Band
1.0	~Jazz Ensemble
0.5	Music Percussion
0.5	Guitar 1
0.5	Guitar 2
1.0	Mariachi
0.5	Piano 1
LEADERSHIP	
0.5	Leadership 1
0.5	Leadership 2
1.0	~Student Government
PUBLIC SERVICE	
0.5	Historical Issues: Ethnic Studies
0.5	Psychology
0.5	Psychology 2
0.5	Sociology
0.5	You & the Law
SPORTS MEDICINE	
0.5	Introduction to Health Science
THEATRE ARTS	
1.0	Theatre 1
1.0	Theatre 2
1.0	Technical Theatre Production 1
1.0	Technical Theatre Production 2
1.0	Film 1
VETERINARY SCIENCE	
0.5	Introduction to Agriculture
0.5	Introduction to Veterinary Science
0.5	^Animal Nutrition
1.0	Veterinary Science 1
1.0	^Animal Care Lab 1
VISUAL ARTS	
0.5	Art 1
1.0	Art 2
0.5	^Cartooning & Drawing 1
0.5	Cartooning & Drawing 2
0.5	Ceramics 1
VOCAL ARTS	
1.0	Treble Chorus (SSAA)
1.0	Tenor and Bass Chorus (TTBB)
1.0	~Concert Choir (SATB)
1.0	~Vocal Ensemble
1.0	Mariachi

WORLD LANGUAGES	
1.0	French 1
1.0	French 2
1.0	Japanese 1
1.0	Spanish 1
1.0	Spanish 2
GENERAL ELECTIVES	
0.5	Historical Issues: History of Oregon
1.0	~AVID 10
0.5	Work Experience: Spartan Cafe
0.5	Strength Training & Conditioning
0.5	Advanced Strength Training
0.5	Team Sports
NON-CREDIT OPPORTUNITIES	
0.0	Seminary
0.0	Study Hall

HSD CCP SHUTTLE PROGRAMS	
Aerospace	
1.0	Intro to Aerospace
Fire Science	
1.0	*Intro to Emergency Services
Ground Up	
1.0	^Marketing Lab - Ground Up
Metal Processing	
1.0	Metal Processing 1
1.0	Metal Processing 2

KEY	
BOLD	Dual Language Program Course
^	Prerequisite
*	Dual-Credit
~	Application, Audition or Approval Required



Hillsboro Online
Academy Electives



HSD CCP Shuttle
Programs



26-27 HSD
Course Catalog

(course descriptions; IB, CCP, Dual
Language, Dual-Credit information;
and more!)



ADVANCED MANUFACTURING

Drafting	Courses	9	10	11	12
	Required				
	Drafting 1 (0.5)	X	X	X	
	Drafting 2 (0.5)	X	X	X	X
	And 1.5 credit from				
	Creative Computing (0.5)	X	X		
	Applied Computing (0.5)	X	X		
	Electronic Tech 1 (0.5)	X	X	X	X
	Electronic Tech 2 (0.5)	X	X	X	X
	Robotics 1 (0.5)	X	X	X	X
	Robotics 2 (0.5)	X	X	X	X
	Capstone				
	Drafting 3 (0.5)				X

Electronics & Engineering	Courses	9	10	11	12
	Required				
	Electronic Technology 1 (0.5)	X	X	X	X
	Electronic Technology 2 (0.5)	X	X	X	X
	Digital Electronics 1 (0.5)		X	X	X
	And one credit from:				
	Digital Electronics 2 (0.5)			X	X
	Drafting 1 (0.5)	X	X	X	X
	Robotics 1 (0.5)	X	X	X	X
	Robotics 2 (0.5)	X	X	X	X
	Capstone				
	Engineering Prep (0.5)				X
	Additional Opportunities				
	Automotive Tech 1 (.5)	X	X	X	X

AGRICULTURE

Veterinary Science	Courses	9	10	11	12
	Required				
	Intro to Veterinary Sci (0.5)	X	X	X	X
	Animal Nutrition (0.5)	X	X	X	X
	Veterinary Science 1 (1.0)		X	X	X
	Capstone				
	Veterinary Science 2 (1.0)				X
	Additional Opportunities				
	Animal Care Lab 1 (1.0)		X	X	X
	Animal Care Lab 2 (1.0)			X	X
	Intro to Agriculture (0.5)	X	X	X	X
	Intro to Bioscience Technologies (1.0)	X	X	X	X
	Human Anatomy & Physiology (1.0)			X	X

ARTS, ENTERTAINMENT & DESIGN

Fine Arts

Design & Digital Arts

Graphic Arts	Course	9	10	11	12
	Required				
	Digital Photography 1 (0.5)	X	X	X	X
	Digital Photography 2 (0.5)		X	X	X
	Digital Photography 3 (0.5)		X	X	X
	Graphic Design 1 (0.5)	X	X	X	X
	Graphic Design 2 (0.5)		X	X	X
	Graphic Design 3 (1.0)			X	X
	Capstone				
	Adv. Graphic Arts Studio (1.0)				X
	Additional Opportunities				
	Art 1 (0.5)	X	X	X	X
	Art 2 (1.0)		X	X	X
	Cartooning & Drawing 1 (0.5)		X	X	X

Visual Arts	Courses	9	10	11	12
	Required				
	Art 1 (0.5)	X	X	X	X
	Art 2 (1.0)		X	X	X
	Choose 1 Group				
	Cartooning & Drawing 1 (0.5)		X	X	X
	Cartooning & Drawing 2 (0.5)		X	X	X
	OR				
	IB DP Visual Arts SL1 (1.0)			X	X
	Capstone				
	Art 3 (1.0)			X	X
	IB DP Visual Arts SL2 (1.0)				X
	Additional Opportunities				
	Graphic Design 1 (0.5)	X	X	X	X

Media Production & Broadcasting

Communications & Media Arts	Course	9	10	11	12
	Required				
	Intro to Journalism (0.5)	X	X	X	X
	Communications (0.5)	X	X	X	X
	Creative Writing 1 (0.5)		X	X	X
	Creative Writing 2 (0.5)		X	X	X
	Capstone				
	Video Production (1.0)			X	X
	Additional Opportunities				
	Graphic Design 1 (0.5)	X	X	X	X
	Marketing 1 (0.5)	X	X	X	X
	Yearbook Staff (1.0)	X	X	X	X
	Studio Production (1.0)			X	X

Performing Arts

Instrumental Music	Courses	9	10	11	12
	Required:				
	Concert Band (1.0)	X	X	X	X
	Symphonic Band (1.0)	X	X	X	X
	Capstone				
	Symphonic Band (1.0)	X	X	X	X
	Additional Opportunities				
	Guitar 1 (0.5)	X	X	X	X
	Guitar 2 (0.5)	X	X	X	X
	Piano 1 (0.5)	X	X	X	X
	Vocal Ensemble (1.0)	X	X	X	X
	Highly recommended that all band students enroll in fall Marching Band program				

Students need to have been in Symphonic Band and/or Concert Band for four years

Theatre	Courses	9	10	11	12
	Required				
	Choose 2.0 credits from:				
	Theatre 1 (1.0)	X	X	X	X
	Theatre 2 (1.0)		X	X	X
	Theatre 3 (1.0)			X	X
	Theatre 4 (1.0)				X
	Technical Theatre 1 (1.0)	X	X	X	X
	Technical Theatre 2 (1.0)		X	X	X
	Technical Theatre 3 (1.0)			X	X
	IB DP Theatre Arts HL 1 (1.0)			X	X
	Capstone				
	IB DP Theatre Arts HL 2 (1.0)				X
	Additional Opportunities				

Vocal Arts	Courses	9	10	11	12
	Required				
	Choose 2.0 credits from:				
	Treble Chorus (SSAA) (1.0)	X	X	X	X
	Tenor & Bass Chorus (TTBB) (1.0)	X	X	X	X
	Concert Choir (SATB) (1.0)		X	X	X
	Vocal Ensemble (1.0)	X	X	X	X
	Capstone				
	Concert Choir (1.0)		X	X	X
	Additional Opportunities				
	Mariachi (1.0)	X	X	X	X
	Theatre 1 (0.5)	X	X	X	X



DIGITAL TECHNOLOGY

Computer Science	Courses	9	10	11	12
	Required				
	Creative Computing (0.5)	X	X		
	Programming 1 (1.0)		X	X	X
	Programming 2 (1.0)			X	X
	And one of the following				
	Applied Computing (0.5)	X	X		
	Computer Game Design 1 (0.5)	X	X	X	X
	Computer Game Design 2 (0.5)		X	X	X
	Web Design 1 (0.5)	X	X	X	X
	Web Design 2 (0.5)		X	X	X
	Fundamentals of Cybersecurity (0.5)		X	X	X
	Capstone				
	Research & Development (0.5)				X
	Additional Opportunities				
	Robotics 1 (0.5)	X	X	X	X
	Robotics 2 (0.5)	X	X	X	X
	Programming 3 (0.5)				X

EDUCATION

Early Childhood Education	Courses	9	10	11	12
	Required				
	Child Development 1 (0.5)	X	X	X	X
	Child Development 2 (0.5)	X	X	X	X
	Child Development 3 (1.0)			X	X
	Capstone				
	Child Development 4 (1.0)				X
	Additional Opportunities				
	Psychology (0.5)	X	X	X	X
	World Language (1.0)	X	X	X	X

MARKETING
& SALES

Business & Marketing	Courses	9	10	11	12
	Required				
	Marketing 1 (0.5)	X	X	X	X
	Marketing 2 (0.5)	X	X	X	X
	Accounting 1 (0.5)	X	X	X	X
	Choose 1 from:				
	Accounting 2 (0.5)	X	X	X	X
	Marketing Lab (0.5)			X	X
	Sports, Entertainment and Event Marketing (1.0)		X	X	X
	Capstone				
	Management/Business Seminar (1.0)			X	X
	IB DP Business & Management SL (1.0)			X	X
	Additional Opportunities				
	Personal Finance & Economics (0.5)				X
	Marketing Lab - Ground Up (0.5)			X	X

HEALTH & HUMAN SERVICES

Sports Medicine	Courses	9	10	11	12
	Required				
	Human Anatomy & Physiology (1.0) + IB DP Sports, Exercise & Health Science SL1 (1.0)			X	X
	Capstone				
	IB DP Sports, Exercise and Health Science SL2 (1.0)				X
	Additional Opportunities				
	Intro to Health Science (0.5)	X	X	X	X
	Medical Lab Technology (1.0)		X	X	X

Bioscience Technologies	Courses	9	10	11	12
	Required				
	Intro to Bioscience Technologies (1.0)	X	X	X	X
	And at least one from				
	Biomanufacturing (1.0)		X	X	X
	Medical Lab Technology (1.0)		x	X	X
	Capstone				
	Advanced Bioscience Technologies (1.0)				X
	Additional Opportunities				
	Intro to Health Sciences (0.5)	X	X	X	X

	Courses	9	10	11	12
	Human Anatomy & Physiology (1.0) + IB DP Sports, Exercise & Health Science SL1 (1.0)			X	X
	Intro to Veterinary Sci (0.5)	X	X	X	X

PUBLIC SERVICES & SAFETY

Leadership	Courses	9	10	11	12
	Required				
	Student Government (1.0)	X	X	X	X
	And one of the following				
	AVID (1.0)	X	X	X	X
	Leadership 1 (0.5)	X	X	X	X
	Leadership 2 (0.5)		X	X	X
	Psychology (0.5)	X	X	X	X
	You & the Law (0.5)	X	X	X	X
	Capstone				
	Student Government (1.0) *Hold a leadership position				X
	Additional Opportunities				
	Graphic Design 1 (0.5)	X	X	X	X
	IB DP Global Politics SL (1.0)			X	X
	Marketing 1 (0.5)	X	X	X	X
	Sociology (0.5)		X	X	X
	Theatre 1 (0.5)	X	X	X	X
	Web Design 1 (0.5)	X	X	X	X
	Yearbook Staff (1.0)		X	X	X

Public Service	Courses	9	10	11	12
	Required				
	Choose 2.0 credits or more:				
	Historical Issues: Ethnic Studies (0.5)	X	X	X	X
	Psychology (0.5)	X	X	X	X
	Psychology 2 (0.5)		X	X	X
	Sociology (0.5)		X	X	X
	You & the Law (0.5)		X	X	X
	IB DP Psychology SL (1.0)			X	X
	Capstone				
	IB DP Global Politics SL (1.0)			X	X

SUPPLY CHAIN & TRANSPORTATION

Automotive Technology	Courses	9	10	11	12
	Required				
	Automotive Tech 1 (.5)	X	X	X	X
	Automotive Tech 2 (.5)	X	X	X	X
	Automotive Tech 3 (.5)		X	X	X
	Automotive Tech 4 (.5)		X	X	X
	Capstone				
	Automotive Tech 5 (1.0)				X

View all HSD CCP
Program One-Pagers
Here:



View the HSD
Course Catalog
Here:

