

To assist students in planning their schedules, Diablo Valley College has prepared a list of required courses to be offered each term. This list is subject to change due to fiscal constraints and availability of staff and/or facilities, but it should help you in planning your schedule. By scheduling your classes according to this course sequence guide, you will be able to finish the major requirements certificate of achievement in two years or less depending on the number of units you take each term. In addition to these required courses some programs require students to select other courses from a list of restricted electives. Verify offerings with program faculty, counselors and the online schedule of classes.

Computer information systems

Associate in science

Course sequence

X= term offered

Required courses

	year	fall	spring	summer
CIS 115	1,2	X	X	X
CIS 116	1,2	X	X	X
CIS 118	1,2	X	X	X

plus at least 2 units from:

CIS 100	1,2	X	X	
CIS 101	1,2	X	X	

plus at least 4 units from:

CIS 117	1,2	X	X	X
CIS 119	1,2	X	X	X

in addition one of four technical specialization area(s) are

required: database management, project management, web technology or web graphics

Database management- required courses:

	year	fall	spring	summer
CIS 107	1,2	X	X	
CIS 117	1,2	X	X	X
CIS 160	1,2	X	X	

Project management- required courses:

CIS 180	1,2	X		
CIS 181	1,2		X	

Project management- recommended electives:

CIS 182	2		X	
CIS 185	1	X		

Web graphics- Required courses:

	year	fall	spring	summer
CIS 130	1,2	X		
CIS 132	1,2		X	
CIS 133	1,2	X		

Web technology- Required courses:

	year	fall	spring	summer
CIS 105	1,2	X	X	X
CIS 106	1,2	X		
CIS 107	1,2	X	X	

Web technology- recommended electives:

CIS 108	1,2	X	X	
CIS 117	1,2	X	X	X
CIS 120	1,2	X	X	
CIS 160	1,2	X	X	

Computer information systems - core

Certificate of achievement

Course sequence

X= term offered

required courses:

	year	fall	spring	summer
CIS 115	1,2	X	X	X
CIS 116	1,2	X	X	X
CIS 118	1,2	X	X	X

plus at least 2 units from:

CIS 100	1,2	X	X	
CIS 101	1,2	X	X	

plus at least 4 units from:

CIS 117	1,2	X	X	X
CIS 119	1,2	X	X	X

Database management

Certificate of achievement

Course sequence

X= term offered

Required courses :

	year	fall	spring	summer
CIS 107	1,2	X	X	
CIS 115	1,2	X	X	X
CIS 116	1,2	X	X	X
CIS 117	1,2	X	X	X
CIS 118	1,2	X	X	X
CIS 119	1,2	X	X	X
CIS 160	1,2	X	X	

plus at least 2 units from:

CIS 100	1,2	X	X	
CIS 101	1,2	X	X	

Project management

Certificate of achievement

Course sequence

X= term offered

Required courses :

	year	fall	spring	summer
CIS 115	1,2	X	X	X
CIS 116	1,2	X	X	X
CIS 118	1,2	X	X	X
CIS 180	1,2	X		
CIS 181	1,2		X	

plus at least 2 units from:

CIS 100	1,2	X	X	
CIS 101	1,2	X	X	

plus at least 4 units from:

CIS 117	1,2	X	X	X
CIS 119	1,2	X	X	X

Project management- recommended electives:

CIS 182	2		X	
CIS 185	1	X		

Web graphics

Certificate of achievement

Course sequence

X= term offered

Required courses :

	year	fall	spring	summer
CIS 115	1,2	X	X	X
CIS 116	1,2	X	X	X
CIS 118	1,2	X	X	X
CIS 130	1,2	X		
CIS 132	1,2		X	
CIS 133	1,2	X		

plus at least 2 units from:

CIS 100	1,2	X	X	
CIS 101	1,2	X	X	

plus at least 4 units from:

CIS 117	1,2	X	X	X
CIS 119	1,2	X	X	X

Web technology

Certificate of achievement

Course sequence

X= term offered

Required courses:

	year	fall	spring	summer
CIS 105	1,2	X	X	X
CIS 106	1,2	X		
CIS 107	1,2	X	X	
CIS 115	1,2	X	X	X
CIS 116	1,2	X	X	X
CIS 118	1,2	X	X	X

plus at least 2 units from:

CIS 100	1,2	X	X	
CIS 101	1,2	X	X	

plus at least 4 units from:

CIS 117	1,2	X	X	X
CIS 119	1,2	X	X	X

Web technology- recommended electives:

CIS 108	1,2	X	X	
CIS 117	1,2	X	X	X
CIS 120	1,2	X	X	
CIS 160	1,2	X	X	

Database management

Certificate of accomplishment

Course sequence

X= term offered

Required courses ::

	year	fall	spring	summer
CIS 107	1,2	X	X	
CIS 117	1,2	X	X	X
CIS 160	1,2	X	X	

Project management

Certificate of accomplishment

Course sequence

X= term offered

Required courses

	year	fall	spring	summer
CIS 180	1,2	X		
CIS 181	1,2	X		
Project management- recommended electives:				
CIS 182	2		X	
CIS 185	1	X		

Web graphics

Certificate of accomplishment

Course sequence

X= term offered

Required courses

	year	fall	spring	summer
CIS 130	1,2	X		
CIS 132	1,2		X	
CIS 133	1,2	X		

Web technology

Certificate of accomplishment

Course sequence

X= term offered

Required courses

	year	fall	spring	summer
CIS 105	1,2	X	X	X
CIS 106	1,2	X		
CIS 107	1,2	X	X	

Web technology- recommended electives:

CIS 108	1,2	X	X	
CIS 117	1,2	X	X	X
CIS 120	1,2	X	X	
CIS 160	1,2	X	X	