



Partial listing of eligible courses: Credit by Demonstrated Mastery (CDM)

Please see your school counselor for additional courses that may be available for CDM at your school. Students may only apply for CDM for courses that are available at their assigned high school. Not all courses are available at all high schools. Select Level II Career and Technical Education courses are available for CDM but may require additional credentialing steps by students.

Course	Required Prerequisite	Recommended Prerequisite	Alternate Course to increase rigor	Rationale/Considerations
English Courses				
English I	None		None	This course is a graduation requirement and may not be replaced by another course.
English II	English I		None	This course is a graduation requirement and may not be replaced by another course.
English III	English II		AP Language and Composition	This course is a graduation requirement, but a student may take the Advanced Placement course to engage in a deeper more rigorous study of the content.
English IV	English III		AP Literature and Composition	This course is a graduation requirement, but a student may take the Advanced Placement course to engage in a deeper more rigorous study of the content.
Social Studies Courses				
World History	None		AP World History	This course is a graduation requirement, but a student may take the Advanced Placement course to engage in a deeper more rigorous study of the content.
American History I and II	None		AP US History	This course is a graduation requirement, but a student may take the Advanced Placement course to engage in a deeper more rigorous study of the content.
Civics & Economics	None			This course is a graduation requirement and may not be replaced by another course. For students who earn CDM, Advanced Placement US Government & Politics, Advanced Placement Comparative Government & Politics, Advanced Placement Microeconomics, and Advanced Placement Macroeconomics would provide an opportunity for deeper more rigorous study of the content.

Course	Required Prerequisite	Recommended Prerequisite	Alternate Course to increase rigor	Rationale/Considerations
Science Courses				
Physics	None	Math II	AP Physics I	
Physical Science	None	None		Physics and/or Chemistry will fulfill the physical science graduation requirement.
Chemistry		Math II or Concurrent Enrollment in Math III	AP Chemistry	The course guide for Advanced Placement Chemistry recommends that students have successfully completed a high school course in Chemistry and is concurrently enrolled in Math II.
Biology	None	None	AP Biology	The course guide for Advanced Placement Biology recommends that students have successfully completed a high school course in Biology and Chemistry.
Earth Science	None	None	AP Environmental Science	The course guide for Advanced Placement Environmental Science recommends that students have successfully completed two laboratory science courses and at least one year of Math I.
Astronomy	2 of the required Science courses			This course is only offered at select schools.
Math Courses				
NC Math 1				This course is a graduation requirement and may not be replaced by another course.
NC Math 2		Math 1		This course is a graduation requirement and may not be replaced by another course.
NC Math 3		Math 2		This course is a graduation requirement and may not be replaced by another course.
AFM		Math 3		This course satisfies the fourth math course required for graduation.
Discrete Math		Math 3		This course satisfies the fourth math course required for graduation.

Course	Required Prerequisite	Recommended Prerequisite	Alternate Course to increase rigor	Rationale/Considerations
Career and Technical Education Courses				
Agricultural Mechanics I	None	Agriscience Applications		If student receives CDM credit for this course, it is recommended that the student take the second level course in the Career Cluster.
Agriscience Applications	None			If student receives CDM credit for this course, it is recommended that the student take an additional course in an appropriate pathway in a Career Cluster.
Animal Science I	None	Agriscience Applications		If student receives CDM credit for this course, it is recommended that the student take the second level course in the Career Cluster.
Career Management	None			If student receives CDM credit for this course, it is recommended that the student take an additional course in an appropriate pathway in a Career Cluster.
Carpentry I	Core and Sustainable Construction			If student receives CDM credit for this course, it is recommended that the student take the second level course in the Career Cluster.
Electronics I	None			If student receives CDM credit for this course, it is recommended that the student take the second level course in the Career Cluster.
Natural Resources I	None			If student receives CDM credit for this course, it is recommended that the student take the second level course in the Career Cluster.
Food & Nutrition I	None			If student receives CDM credit for this course, it is recommended that the student take the second level course in the Career Cluster.
Health Science I		Health Team Relations or Biomedical Technology I		If student receives CDM credit for this course, it is recommended that the student take the second level course in the Career Cluster.
Health Team Relations	None			If student receives CDM credit for this course, it is recommended that the student take an additional course in an appropriate pathway in a Career Cluster.
Horticulture I		Agriscience Applications		If student receives CDM credit for this course, it is recommended that the student take the second level course in the Career Cluster.
Marketing	None			If student receives CDM credit for this course, it is recommended that the student take an additional course in an appropriate pathway in a Career Cluster.
Masonry I	Core and Sustainable Construction			If student receives CDM credit for this course, it is recommended that the student take the second level course in the Career Cluster.

Course	Required Prerequisite	Recommended Prerequisite	Alternate Course to increase rigor	Rationale/Considerations
Career and Technical Education Courses (continued)				
Metals Manufacturing Technology I	None			If student receives CDM credit for this course, it is recommended that the student take the second level course in the Career Cluster.
Microsoft Excel	None			If student receives CDM credit for this course, it is recommended that the student take an additional course in an appropriate pathway in a Career Cluster.
Microsoft Word and PowerPoint	None			If student receives CDM credit for this course, it is recommended that the student take an additional course in an appropriate pathway in a Career Cluster.
Multimedia and Webpage Design	Microsoft Word and PowerPoint			If student receives CDM credit for this course, it is recommended that the student take an additional course in an appropriate pathway in a Career Cluster.
Parenting and Child Development	None			If student receives CDM credit for this course, it is recommended that the student take an additional course in an appropriate pathway in a Career Cluster.
Personal Finance	None			If student receives CDM credit for this course, it is recommended that the student take an additional course in an appropriate pathway in a Career Cluster.
Principles of Business and Finance	None			If student receives CDM credit for this course, it is recommended that the student take an additional course in an appropriate pathway in a Career Cluster.
Sports and Entertainment Marketing I	None			If student receives CDM credit for this course, it is recommended that the student take the second level course in the Career Cluster.

Please see your School Counselor or your Career Development Counselor (CDC) if you are a rising 10th, 11th or 12th grade student and are interested in CDM opportunities for second level courses in any Career Cluster that is available at your assigned school.

Course	Required Prerequisite	Recommended Prerequisite	Alternate Course to increase rigor	Rationale/Considerations
World Language Courses				
Spanish I	None	None	None	If a student receives CDM for any of the World Language courses listed, it is recommended that the student continue to the next level of the CDM language or continue language study in another language.
Spanish II	None	Spanish I	None	If a student receives CDM for any of the World Language courses listed, it is recommended that the student continue to the next level of the CDM language or continue language study in another language.
French I	None	None	None	If a student receives CDM for any of the World Language courses listed, it is recommended that the student continue to the next level of the CDM language or continue language study in another language.
French II	None	French I	None	If a student receives CDM for any of the World Language courses listed, it is recommended that the student continue to the next level of the CDM language or continue language study in another language.
Chinese I	None	None	None	If a student receives CDM for any of the World Language courses listed, it is recommended that the student continue to the next level of the CDM language or continue language study in another language.
Chinese II	None	Chinese I	None	If a student receives CDM for any of the World Language courses listed, it is recommended that the student continue to the next level of the CDM language or continue language study in another language.

Arts Education Courses				
Visual Arts Beginning	None			If a student receives CDM for this course, it is recommended the student continue to the next level visual art.
Visual Arts Intermediate	None	Visual Arts Beginning		If a student receives CDM for this course, it is recommended the student continue to the next level visual art.
Instrumental Music Beginning (Band)	None			If a student receives CDM for this course, it is recommended the student continue to the next level of instrumental music.
Instrumental Music Intermediate	None	Instrumental Music Beginning		If a student receives CDM for this course, it is recommended the student continue to the next level of instrumental music.
Dance Beginning	None			If a student receives CDM for this course, it is recommended the student continue to the next level of dance.
Dance Intermediate	None	Dance Beginning		If a student receives CDM for this course, it is recommended the student continue to the next level of dance.
Theatre Beginning	None			If a student receives CDM for this course, it is recommended the student continue to the next level of theatre.
Theatre Intermediate	None	Theatre Beginning		If a student receives CDM for this course, it is recommended the student continue to the next level of theatre.
Vocal Music Beginning	None			If a student receives CDM for this course, it is recommended the student continue to the next level of vocal music.
Vocal Music Intermediate	None	Vocal Music Intermediate		If a student receives CDM for this course, it is recommended the student continue to the next level of vocal music.