

**HARFORD COUNTY PUBLIC SCHOOLS-HARFORD COMMUNITY COLLEGE
2020-2021 DUAL CREDIT COURSE ALIGNMENT**

Dept.	HCC Course Number and Title (Long Title)	HCPS Transcript Course # (Course)	HCPS Transcript Course Title (Short Title)	HCPS Credit	HCPS Graduation Requirement OR Elective	If fulfills HCPS course, then which course credit?	Dual Credit
BE	HCC ECON 101 Macroeconomics	BE31W05	HCC ECON 101	1	Fulfills Graduation Requirement	Noted courses meet course requirement for "Business Pathway Completer" Business and Entrepreneurship Capstone via Dual Enrollment.	Yes
BE	HCC ACCT 101 Accounting Principles 101	BE46W05	HCC ACCT 101	1			
BE	HCC ACCT 102 Accounting Principles 102	BE47W06	HCC ACCT 102	1			
BE	HCC BA 101 Introduction to Business	BE48W05	HCC BA 101	1			
BE	HCC BA 110 Introduction to Entrepreneurship	BE49W15	HCC BA 110	1			
BE	HCC BA 203 Principles of Marketing	BE50W05	HCC BA 203	1			
BE	HCC ECON 102 Microeconomics	BE51W05	HCC ECON 102	1			
BE	HCC ACCT 108 Computerized Accounting	BE53W05	HCC ACCT 108	1			
BE	HCC BA 103 Public Relations	BE54W05	HCC BA 103	1			
BE	HCC BA 109 Principles of Management	BE55W05	HCC BA 109	1			
BE	HCC BA 130 Introduction to Supply Chain Management	BE56W05	HCC BA 130	1			
BE	HCC CIS 102 Introduction to Information Sciences	BE57W05	HCC CIS 102	1			
BE	HCC ECON 106 Consumer Economics and Personal Finance	BE58W05	HCC ECON 106	1			
BE	HCC FIN 100 Personal Finance	BE59W05	HCC FIN 100	1			
BE	HCC ISS 105 Introduction to Cybersecurity	BE60W05	HCC ISS 105	1			
BE	HCC OS 116 Communication Technologies	BE61W05	HCC OS 116	1			
BE	HCC OS 129 Introduction to Office Procedures and Management	BE62W05	HCC OS 129	1			
CT	HCC SDEV 100 Career and Life Planning	CT8605	HCC SDEV 100	1	Fulfills Graduation Requirement	CT86* Career Development Preparation and Transition	Yes
EN	HCC ENG 101 English Composition	EN03W55	HCC ENG 101	0.5	Fulfills Graduation Requirement	EN03* English III: ENG 101/206	Yes
EN	HCC ENG 206 American Literature: Late 19th and 20th Centuries	EN03W56	HCC ENG 206	0.5		EN04* English IV: ENG 101/102	
EN	HCC ENG 102 English Composition and Literature	EN04W51	HCC ENG 102	1		EN04* English IV: ENG 101/204	
EN	HCC ENG 102 English Composition and Literature	EN04W55	HCC ENG 102	0.5		EN04* English IV: ENG 102/204	
EN	HCC ENG 204 English Literature: Survey of English Literature II	EN04W56	HCC ENG 204	0.5		EN04* English IV:ENG 102 with Prerequisite:uisite of AP Language score of 4+	
FA	HCC Art 109 Sculpture	AR3305	HCC Art 109	0.5	• Fulfills Graduation Requirement or Elective • Must complete two HCC courses to meet 1 credit HCPS Fine Arts graduation requirement.	Fine Arts	Yes
FA	HCC Art 115 Ceramics	AR3405	HCC Art 115	0.5			
FA	HCC Art 101 Fundamentals of 2D Design	AR3505	HCC Art 101	0.5			
FA	HCC ART 103 Introduction to Graphic Communication	AR3705	HCC ART 103 (Prerequisite: req by HCC)	0.5			
FA	HCC ART 107 Fundamentals of 3D Design	AR3805	HCC ART 107	0.5			
FA	HCC ART 219 Sculpture II	AR4105	HCC ART 219 (Prerequisite: ART 109)	0.5			
FA	HCC ART 111 Studio Drawing I Observation	AR4205	HCC ART 111	0.5			
FA	HCC ART 213 Studio Drawing II Contemporary Practice	AR4305	HCC ART 213 (Prerequisite: ART 111)	0.5			
FA	HCC ART 221 Studio Drawing III Illustration	AR4405	HCC ART 221 (Prerequisite: ART 213)	0.5			
FA	HCC ART 113 Painting I	AR4605	HCC ART 113	0.5			
FA	HCC ART 214 Painting II	AR4705	HCC ART 214 (Prerequisite: Required by HCC)	0.5			
FA	HCC ART 220 Ceramics II	AR4805	HCC ART 220 (Prerequisite: ART 115)	0.5			
FA	HCC ART 120 Digital Foundations I	AR4905	HCC ART 120	0.5			
FA	HCC ART 208 Digital Foundations II	AR5005	HCC ART 208 (Prerequisite: ART 120)	0.5			
FA	HCC ART 207 Graphic Design	AR5405	HCC ART 207 (Prerequisite: Required by HCC)	0.5			
FA	HCC ART 233 Portfolio Workshop	AR5705	HCC ART 233 (Prerequisite: Required by HCC)	0.5			
FA	HCC PHOT 101 Black and White Photography I	AR6705	HCC PHOT 101	0.5			
FA	HCC PHOT 102 Black and White Photography II	AR6806	HCC PHOT 102 (Prerequisite: PHOT 101)	0.5			
FA	HCC PHOT 105 Photojournalism	AR6905	HCC PHOT 105 (Prerequisite: Required by HCC)	0.5			
FA	HCC PHOT 131 Digital Photography I	AR7005	HCC PHOT 131	0.5			
FA	HCC PHOT 202 Alternative Photography Processes	AR7105	HCC PHOT 202 (Prerequisite: Required by HCC)	0.5			
FA	HCC PHOT 206 Studio Lighting	AR7205	HCC PHOT 206 (Prerequisite: Required by HCC)	0.5			
FA	HCC PHOT 231 Digital Photography II	AR7305	HCC PHOT 231 (Prerequisite: Required by HCC)	0.5			
FA	HCC MUS 103 Music Theory I	MU6305	HCC MUS 103	0.5			
FA	HCC MUS 104 Music Theory II	MU6405	HCC MUS 104	0.5			
FA	HCC MUS 124 Vocal Performance Workshops	MU6505	HCC MUS 124 (other similar performance classes eligible)	0.5			
FA	HCC MUS 125 Vocal Performance Workshops	MU6605	HCC MUS 125 (other similar performance classes eligible)	0.5			
FC	HCC Soc 201 Marriage and Family	OD4835	HCC Soc 201	1	Fulfills Graduation Requirement	FC10* Independent and Family Living	Yes
FL	HCC FR 101 Elementary French I	FL0181	HCC FR 101	1	Fulfills Graduation Requirement	FL01* French I	Yes
FL	HCC FR 102 Elementary French II	FL0281	HCC FR 102	1		FL02* French II	
FL	HCC FR 201 Intermediate French I	FL0381	HCC FR 201	1		FL03* French III	
FL	HCC FR 202 Intermediate French II	FL04W81	HCC FR 202	1		FL04W* French IV	
FL	HCC SPAN 101 Elementary Spanish I	FL0781	HCC SPAN 101	1		FL07* Spanish I	
FL	HCC SPAN 102 Elementary Spanish II	FL0881	HCC SPAN 102	1		FL08* Spanish II	
FL	HCC SPAN 201 Intermediate Spanish I	FL0981	HCC SPAN 201	1		FL09* Spanish III	
FL	HCC SPAN 202 Intermediate Spanish II	FL10W81	HCC SPAN 202	1		FL10W* Spanish IV	
FL	HCC GER 101 Elementary German I	FL1381	HCC GER 101	1		FL13* German I	
FL	HCC GER 102 Elementary German II	FL1481	HCC GER 102	1		FL14* German II	

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FL	HCC GER 201 Intermediate German I	FL1581	HCC GER 201	1		FL15* German III	
FL	HCC GER 202 Intermediate German II	FL16W81	HCC GER 202	1		FL16W* German IV	
FL	HCC ASL 102 201 American Sign Language II and American Sign Language III	FL4781	HCC ASL 102 201	1	Elective		Yes
HE	HCC Health 101 Contemporary Health Issues	HE0388	HCC Hlth 101	0.5	Elective	Meets a half-credit elective in Health	Yes
MA	HCC MATH 103 Trigonometry	MA09W15	HCC MATH 103 (Prerequisite: MA07 Algebra II)	1	<ul style="list-style-type: none"> • Each course can fulfill one mathematics credit. • Four mathematics credits are required for graduation and four years of mathematics enrollment in high school. • Students still must still earn one credit in Algebra I and one credit in Geometry. 	MA09W* Honors Trigonometry	Yes
MA	HCC MATH 109 Precalculus	MA10W02	HCC MATH 109 (Prerequisite: MA09 Honors Trigonometry)	1		MA10W* Honors Precalculus	Yes
MA	HCC Math 216 Statistics	MA2412	HCC Math 216 (Prerequisite: MA07 Algebra II)	1		MA167* AP Statistics	Yes
MA	HCC MATH 203 Calculus I	MA21W12	HCC MATH 203 (Prerequisite: HCPS MA10 Honors Precalculus)	1		MA127* AP Calculus AB	Yes
MA	HCC MATH 204 Calculus II	MA22W13	HCC MATH 204 (Prerequisite: HCC Math 203 Calculus I or HCPS MA13 AP Calculus AB)	1		MA147* AP Calculus BC	Yes
MA	HCC MATH 206 Calculus III	MA99W13	HCC MATH 206 (Prerequisite: Calculus II or AP Calculus BC)	1		MA99W* Calculus III	Yes
MA	HCC MATH 210 Discrete Structures	MA23W18	HCC MATH 210 (Prerequisite: Calculus I or AP Calculus AB)	1			Yes
MA	HCC MATH 217 Linear Algebra	MA31W12	HCC MATH 217 (Prerequisite: Calculus I or AP Calculus AB)	1		MA31* Linear Algebra	Yes
MA	HCC MATH 208 Elementary Differential Equations	MA38W12	HCC MATH 208 (Prerequisite: Calculus II or AP Calculus BC)	1		MA38W* Differential Equations	Yes
MA	HCC MATH 111 Introduction to Finite Mathematics	MA48W01	HCC MATH 111 (Prerequisite: HCPS MA07 Algebra II)	1			Yes
MA	HCC CSI 131 Computer Science I	MA17W05	HCC CSI 131 (Prerequisite: MA07 Algebra II)	0.5	<ul style="list-style-type: none"> • The two course together can fulfill one mathematics credit. • Four mathematics credits are required for graduation and four years of mathematics enrollment in high school. 		Yes
MA	HCC CSI 132 Computer Science II	MA17W06	HCC CSI 132 (Prerequisite: HCC CS1131 Computer Science I or MA17W Computer Science I)	0.5			Yes
MA	HCC MATH 211 Elements of Geometry	MA5005	HCC MATH 211 (Prerequisite: HCPS MA07 Algebra II)	0.5			Yes
PE	HCC PE 230 Wellness Walking	PE0315	HCC PE 230	0.5	Fulfills Graduation Requirement	PE03* Wellness Walking	Yes
PE	HCC Fitness Walk 230	PE0365	HCC PE 230	0.5		PE03* Wellness Walking	
PE	HCC PE 137 Circuit Fitness	PE0486	HCC PE 137	0.5		PE04* Exerobics	
PE	HCC PE 229 Advanced Weight Training	PE0686	HCC PE 229	0.5		PE06* Weight Training I	
PE	HCC PE 228 Weight Training	PE0786	HCC PE 228	0.5		PE07* Weight Toning	
SC	HCC ES 107 108 Earth Space Science and General Meteorology	SC01W81	HCC ES 107 108	1	<ul style="list-style-type: none"> • Fulfills Graduation Requirement • Both HCC Courses required for the one HCPS credit requirement 	SC01W* Honors Earth and Environmental Systems	Yes
SC	HCC CHEM 111 112 General Chemistry I and II	SC04W81	HCC CHEM 111112	1	<ul style="list-style-type: none"> • Fulfills Graduation Requirement • Both HCC Courses required for the one HCPS credit requirement 	SC04W* Honors Chemistry	
SC	HCC PHYS 101 102 Introductory Physics I and II	SC06W81	HCC PHYS 101102	1	<ul style="list-style-type: none"> • Fulfills Graduation Requirement • Both HCC Courses required for the one HCPS credit requirement 	SC06W* Honors Physics	
SC	HCC BIO 205 Microbiology	SC12W85	HCC BIO 205	1	Elective	SC12W* Microbiology	
SC	HCC BIO 203 Anatomy and Physiology I	SC13W81	HCC BIO 203	1	Elective	SC13W* Anatomy and Physiology	
SC	HCC ASTR 151 Introduction to Astronomy	SC16W56	HCC ASTR 151	1	Elective	SC16* Astronomy	
SC	HCC BIO 107 General Zoology	SC17W85	HCC BIO 107	1	Elective	SC17* Zoology	
SC	HCC BIO 110 Introduction to Plant Sciences	SC18W85	HCC BIO 110	1	Elective	SC18* Botany	
SC	HCC FS 100 Basic Forensic Science	SC21W05	HCC FS 100	1	Elective	SC21W* Forensic Science	
SC	HCC SCI 105 107 Physical Science I and II	SC64W81	HCC SCI 105 107	1	<ul style="list-style-type: none"> • Fulfills Graduation Requirement • Both HCC Courses required for the. one HCPS credit requirement 	SC64W* Honors Integrated Physics and Chemistry	
SS	HCC Political Science 101 American National Government and HCC Political Science 102 State and Local Government (HCC PS 101 102 America National Government and State Local Government)	SS01W81	HCC PS 101 HCC PS 102	1	Fulfills Graduation Requirement (or Elective) for Grades 11-12 only who have not yet met state requirement	SS01W* Honors American Government	Yes
SS	HCC History 110 World History II	SS02W81	HCC HIST 110	1	Fulfills Graduation Requirement	SS02W* Honors World History	Yes

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SS	HCC History 103 History of the United States I	SS06W81	HCC HIST 103	1	Elective	Students must take SS05W81 HCC HIST 104 United States History II to meet graduation requirement. Students taking both HCC HIST 103 and HCC HIST 104 receive two credits: one elective and one social studies.	Yes
SS	HCC History 104 United States History II	SS05W81	HCC HIST 104	1	Fulfills Graduation Requirement	SS05W* Honors US History	Yes
SS	HCC CJ 101 Introduction to Criminal Justice	SS14W81	HCC CJ 101	1	Elective	SS14* Law in America	Yes
SS	HCC ECON 101 Macroeconomics	SS35W81	HCC ECON 101 Prerequisite Required by HCC: Eligibility for HCC ENG 101	1	Elective	SS357* AP Macroeconomics	Yes
SS	HCC ECON 102 Microeconomics	SS34W81	HCC ECON 102 Prerequisite Required by HCC: Eligibility for HCC ENG 101	1	Elective	SS347* AP Microeconomics	Yes
SS	HCC GEOG 102 Human Geography	SS21W81	HCC GEOG 102	1	Elective	SS217* AP Human Geography	Yes
SS	HCC GEOG 101 Physical Geography	SS16W81	HCC GEOG 101	1	Elective	SS16* World Geography	Yes
SS	HCC HIST 101 History of Western Civilization I	SS37W81	HCC HIST 101	1	Elective		Yes
SS	HCC HIST 102 History of Western Civilization II	SS04W81	HCC HIST 102	1	Elective	SS047* AP European History	
SS	HCC History 109 World History I	SS03W81	HCC HIST 109	1	Elective	SS03W* AP World History <i>Note: Students must take SS02W81 HCC HIST 110 World History II to meet graduation requirement. Students taking both HCC HIST 109 and HCC HIST 110 receive two credits: one elective and one social studies.</i>	Yes
SS	HCC HIST 207 African American History	SS10W81	HCC HIST 207	1	Elective	SS10* African American History	Yes
SS	HCC PS 203 Comparative Politics and Governments	SS23W81	HCC PS 203	1	Elective	SS237* AP Comparative Government	Yes
SS	HCC PSY 101 General Psychology	SS09W81	HCC PSY 101	1	Elective	SS097* AP Psychology	Yes
SS	HCC SOC 101 Introduction to Sociology	SS30W61	HCC SOC 101	1	Elective	SS30W* College Sociology	Yes