2012 - 2013

WASHINGTON COUNTY PUBLIC HIGH SCHOOL COURSE OR PROGRAM OF STUDY	HCC PROGRAM(S)	REQUIREMENTS TO BE MET	CREDITS ELIGIBLE FOR ARTICULATION	HCC Div
Academy of Finance (South Hagerstown High School)	Management	 Completion of WCPS Academy of Finance program with a minimum average grade of 80%; and Completion of HCC MGT 103, Principles of Management, with a grade of "C" or better. 	3 (BUS 101) Introduction to Business Organization and Management	BSSB
Academy of Teaching Professions (North Hagerstown High School, South Hagerstown High School)	Early Childhood and Primary Grades Education AAS; Education Child Care Professional Certificate; Early Childhood Education AAT	 Completion of WCPS Academy of Teaching Professions with a minimum grade of 80% in all 4 courses; and Enrollment in the HCC Early Childhood and Primary Grades Education AAS; Education Child Care Professional Certificate; or Early Childhood Education AAT; and Completion of HCC EDU 114 with a grade of "B" or better. 	3 (EDU 115) Methods and Materials in Early Childhood Education	BSSB
Accounting I A773 and Accounting II A781H	Accounting and Business (AAS) and various majors in which ACC 101 is required	 Completion of WCPS Accounting I & II with a minimum grade of 80% in each course; and Completion of HCC Challenge Exam for ACC 101 with a minimum grade of 70%. Or appropriate score on Financial Accounting CLEP Test. 	3 (ACC 101) Accounting	BSSB
Art History I BIVH1 & Art History II BIVH2	Visual Arts		3 (ART 101) Introduction to Visual Arts	HU
Business Education Advanced Software Applications A786	Division of Technology and Computer Studies (TCS) (various programs)	 Successfully pass Microsoft Office Specialist (MOS); or Completion of WCPS Advanced Software Applications (A786) with a minimum grade of 90%; and Enrollment in any TCS AAS or Certificate program. 	3 (IST 106) Introduction to Spreadsheet: Excel 1 (IST 103) Presentation Software	TCS
Business Education Principles of Business Management A795	Business; Accounting; Management	 Completion of WCPS Principles of Business Management with a minimum grade of 90%; and Enrollment in an HCC AAS or Certificate program in Accounting and Business or Management, or any HCC AAS or Certificate program that requires BUS 101. 	3 (BUS 101) Introduction to Business Organization and Management	BSSB

Child Care Guidance and Management Completer Program (Clear Spring, Hancock, North, Williamsport) A834, A840, A845, A411	Early Childhood and Primary Grades Education AAS; Education Child Care Professional Certificate; Early Childhood Education AAT	 Completion of WCPS Child Care Guidance and Management program with a minimum grade of 80% in all 4 courses; and Enrollment in the HCC Early Childhood and Primary Grades Education AAS; Education Child Care Professional Certificate; or Early Childhood Education AAT; and Completion of HCC EDU 114 with a grade of "B" or better. 	3 (EDU 115) Methods and Materials in Early Childhood Education	BSSB
Computer Game Development and Animation (Technical High School)	Information Systems Technology	 Completion of WCPS Computer Game Development and Animation with a minimum grade of 90% in all program courses to be articulated; and Enrollment in an HCC Information Systems Technology (IST) AAS or Certificate Program; and Articulate a maximum of 9 credits. 	3 (IST 102) Introduction to Information Technology 1 (IST 103) Presentation Software	TCS
Computer Game Development Animation II A983	Simulation and Digital Entertainment (SDE)	 Completion of Computer Game Development II with a minimum grade of 80%; and Submission of portfolio and completion of items 4, 7, 10, 13 and 17 on the "Portfolio Organizational Plan 3" as provided by the CGDA Instructor; and Portfolio assigned a grade of "B" (80% or better) on the included work as assessed by the lead SDE faculty member; and Enrollment in an HCC SDE, Information Systems Technology, Graphic Design Technology or Web and Multimedia Technology program. 	3 (SDE 102) Multimedia Authoring	TCS
Honors Computer Programming A355H OR Honors Computer Programming: JAVA A353H	Computer Science/Information Systems Technology	 Completion of WCPS Honors Computer Programming or Honors Computer Programming (JAVA) with a minimum grade of 80%; and Enrollment in an HCC Information Systems Technology Certificate or A.A.S. Degree program or enrollment in the A.S. in Computer Science program. 	3 (IST/CSC 134) Introduction to JAVA Programming	TCS

Computer Repair and Networking A992		 Completion of the WCPS/CISCO Academy Classes Discovery 1 (A992) as part of the Computer Repair and Networking program with a minimum average grade of 80%; and Enrollment in any Information Systems Technology Associate of Applied Science degree program. 	TCS
Computer Repair and Networking A992 and A993 (Cisco Academy I and II)	Information Systems Technology	Completion of the WCPS/CISCO Academy Classes Discovery I and II (A992 and A993) as part of the Computer Repair and Networking program with a minimum average grade of 80%; and Enrollment in any Information Systems Technology Associate of Applied Science degree program. 4 (IST 155) Networking I	TCS
Computer Repair and Networking A992 and A993 (Cisco Academy I and II)	Networking Technology 1 & 11	Successfully pass and document the CISCO CCENT Professional exam; and Enrollment in any IST Associate of Applied Science degree program. 4 (IST 155) Networking Technology I 4 (IST 156) Networking Technology II	TCS
AP Computer Science A358AP	Computer Science/Information Systems Technology	 Completion of WCPS AP Computer Science (JAVA) with a minimum grade of 80%; and Enrollment in an HCC Information Systems Technology Certificate or A.A.S. Degree program or enrollment in the A.S. in Computer Science program. Select either 3 (IST/CSC 132) Introduction to C and C++ OR 3 (IST/CSC 134) Introduction to JAVA Programming 	TCS
IB Computer Science A3571B	Computer Science/Information Systems Technology	Completion of WCPS IB Computer Science with a minimum grade of 80%; and Enrollment in an HCC Information Systems Technology Certificate or A.A.S. Degree program or enrollment in the A.S. in Computer Science program. Select either 3 (IST/CSC 132) Introduction to C and C++ QR 3 (IST/CSC 134) Introduction to JAVA Programming	TCS
Criminal Justice (Technical High School) A980, A081 (Criminal Justice/Completer Program 1 and II)	Administration of Justice	 Completion of WCPS Criminal Justice Program with a minimum average grade of 80%; and Enrollment in HCC Administration of Justice Program; and Completion of 3 ADJ credits with a "C" or better, within 2 academic semesters of high school graduation, excluding summers. 3 (ADJ 101) Introduction to Criminal Justice 3 (ADJ 102) American Law Enforcement 3 (ADJ 104) Corrections in America 	BSSB

Designing and Managing Websites A359 (North High)	WEB	Completion of WCPS Designing and Managing Websites (A359) 3 (WEB 101) Web Design I (Note: WEB 101 will be waived as a prerequisite to any WEB course above 101 with proof of required minimum grade in WCPS Designing and Managing Websites A359. Must receive a grade of "B" or higher in WEB course).	TCS
Technical Drawing I (A882) and Technical Drawing II (A884)	Mechanical Engineering Technology	 Completion of WCPS Technical Drawing I & II with a minimum average grade of 80%; and Submission of portfolio of work to HCC faculty teaching CAD I; portfolio must receive a minimum grade of 75%; and Enrollment in HCC AAS Mechanical Engineering Technology program, AAS MET Option in Computer-Aided Design program, Certificate MET Computer-Aided Design, LOR Computer-Aided Design; and Completion of HCC CAD 153 with a grade of "C" or better. 	TCS
Drafting Technology I A887 & Drafting Technology II A888	Mechanical Engineering Technology	 Completion of WCPS Drafting Technology I & II with a minimum average grade of 80%; and Submission of portfolio of work to HCC faculty teaching CAD III; portfolio must receive a minimum grade of 75%; and Enrollment in HCC AAS Mechanical Engineering Technology program, AAS MET Option in Computer-Aided Design program, Certificate MET Computer-Aided Design, LOR CaD III: Architectural 3 (CAD 228) CAD III: Mechanical 	TCS
English Language/Composition A116AP	English and various majors in which ENG 101 is required	Completion of WCPS AP course, Composition/Language with a minimum grade of 80%; and SAT score of 550 or above, or ACT score of 21 or above; and completion of English 102 with a grade of "C" or better. 3 (ENG 101) English Composition	ĤU

Health Occupations/ Completer Program Levels 1 and 11 A973 and A974 (Technical High School) Health Occupations/ Completer Program Levels 1 and 11	Medical Assistant Certificate and AAS; Medical Reimbursement and Coding; Phlebotomy Medical Assistant Certificate and AAS; Medical Reimbursement	high school graduation. Completion of WCPS Health Occupations Program (A973 and A974) with a minimum average grade of 80%; and Enrollment in HCC Medical Assisting or Phlebotomy program. Completion of WCPS Health Occupations Program with a minimum average grade of 80%; high school graduation. 3 (MAP 102) Medical Terminology Medical Terminology Medical Terminology Medical Terminology Introduction to Allied Health	HS HS
Health Occupations A973 and A974 (Technical High School)	Certified Nursing Assistant/Geriatric Nursing Assistant	 Completion of WCPS Health Occupations Program (A973 and A974) with a minimum average grade of 80%; and Completed application to the Maryland Board of Nursing for CNA certification; and Application for articulated credit must be made within 15 months of 	NUR
Graphic Communications and Printing (PrintED) Levels 1 and 11 A968 and A969 (Technical High School)	Graphic Design Technology (GDT)	 Completion of WCPS Graphic Communications Program (A968 and A969) with a minimum average grade of 80%; and Completion, with a grade of "B" or better, of HCC GDT 116 (Digital Imaging) OR GDT 142 (Computer Illustration: Adobe Illustrator) OR GDT 143 (Digital Layout/Prepress). 	TCS
AP English Literature/Composition A115AP	English and various majors in which ENG 102 is required	 with AP Exam score of 3. Completion of WCPS AP English Literature/Composition course with AP Exam score of 3. 3 (ENG 102) Composition and Literature 	HÜ
English Literature/Composition A115AP AP English Language/Composition	English and various majors in which ENG 101 or ENG 102 or ENG 112 are required English and various majors in which ENG	 Completion of WCPS AP course, Composition/Literature and Language with a minimum grade of 80%; and SAT score of 550 or above, or ACT score of 21 or above; and completion of 200-level HCC literature course with a grade of "C" or better. Completion of WCPS AP English Language/Composition course 3 (ENG 101) Composition and Literature OR 3 (ENG 101) English Composition and Literature 3 (ENG 101) English Composition Completion of WCPS AP English Language/Composition course 	HU

Health Occupations/ Completer Program Levels 1 and 11 A973 and A974 (Technical High School)	Various	•	Completion of WCPS Health Occupations Program (A973 and A974; and CPR and First Aid Certification for Adult, Child and Infant.	3 (HEA 105) First Aid	PL
Mathematics A341AP AP Calculus (1 AP Credit) One Semester	Mathematics		Completion of high school Advanced Placement Calculus One semester (A341AP) with a grade of 80% or better AND a grade of "C" or better in HCC MAT 204 (Calculus II).	4 (MAT 161) Pre-Calculus AND 4 (MAT 203) Calculus I Total of 8 credits	ЕМ
Mathematics A339AP AP Calculus (2 AP Credits) Two Semesters	Mathematics		Completion of high school Advanced Placement Calculus Two semesters (A339AP) with a grade of 80% or better AND a grade of "C" or better in HCC MAT 205 (Calculus III) OR MAT 206 (Differential Equations).	4 (MAT 161) Pre-Calculus AND 4 (MAT 203) Calculus I AND 4 (MAT 204) Calculus II Total of 12 credits	EM
Mathematics A333H AND A334H OR A338H Honors Trigonometry and Honors Pre-Calculus OR Honors Pre-Cal/Trig	Mathematics		Completion of high school Honors Trigonometry (A333H) AND Honors Pre-Calculus (A334H) OR Honors Pre-Cal/Trig (A338H) with a grade of 80% or higher AND a grade of "C" or better in HCC MAT 203 (Calculus I).	4 (MAT 161) Pre-Calculus AND 3 (MAT 102) Trigonometry Total of 7 credits	ЕМ
Mathematics A333H Honors Trigonometry	Mathematics	•	Completion of high school Honors Trigonometry (A333H) with a grade of 80% or higher AND a grade of "C" or better in HCC MAT 161 Pre-Calculus.	3 (MAT 102) Trigonometry Total of 3 credits	EM
Mathematics A336AP AP Statistics	Mathematics		Completion of high school AP Statistics (A336AP) with a grade of 80% or higher AND a grade of "C" or better in HCC MAT 203 (Calculus I) AND pass the HCC Challenge exam in Statistics.	3 (MAT 109) Statistics Total of 3 credits	ЕМ
Mathematics A334H Honors Pre-Calculus	Mathematics		Completion of high school Honors Pre-Calculus (A334H) with a grade of 80% or higher <u>AND</u> a grade of "C" or better in HCC MAT 203 (Calculus I).	4 (MAT 161) Pre-Calculus	EM
Multimedia Graphic Design (Technical High School) A994 and A995	Graphic Design Technology (GDT)		Completion of WCPS Multimedia Graphic Design program with a minimum average grade of 80%; and Completion of HCC GDT 116 (Digital Imaging) ± GDT 142 (Computer Illustration: Adobe Illustrator) OR GDT 143 (Digital Layout/Prepress) with a grade of "B" or better; and Completion of GDT 246 (Graphic Design II) with a grade of "B" or better.	3 (GDT 112) Computer Graphics 3 (GDT 146) Graphic Design I	TCS

Multimedia and Graphic Design A994 (Technical High School) Multimedia & Graphic	Graphic Design Technology (GDT) Web and Multimedia	Completion of WCPS Multimedia Graphic Design program with a minimum average grade of 80%; and Completion of HCC GDT 116 (Digital Imaging) OR GDT 142 (Computer Illustration: Adobe Illustrator) OR GDT 143 (Digital Layout/Prepress) with a grade of "B" or better; and Enrollment in HCC Graphic Design Technology program; and Completion of GDT 246 (Graphic Design II) with a grade of "B" or better.	3 (GDT 112) Computer Graphics	TCS
Design A995	Technology	 Completion of WC Technical High School Multimedia & Graphic Design with a minimum grade of 80%; and Enrollment in an HCC Web and Multimedia Technology program; and Completion of any HCC WEB course above 101 with a grade of "B" or better. 	3 (WEB 101) Web Design I (WEB 101 will be waived as a prerequisite to any WEB course above 101 with proof of required minimum grade in WCPS Multimedia & Graphic Design program).	TCS
Multimedia and Graphic Design A994 & A995	Art	 Completion of Multimedia Design and Graphic Design with a grade of 80% or better; and A portfolio review based on basic drawing experience, concept, elements, principles and depth. 	3 (ART 103) Drawing l	TCS
Multimedia and Graphic Design A995	Simulation & Digital Entertainment	 Enrollment in an HCC SDE, IST, GDT, or WEB program; and Submission of an Animation Portfolio (2D); and Portfolio assigned a grade of "B" (80% or better) on included work as assessed by the lead SDE faculty; and Minimum grade of 80% and instructor approval in A995. 	3 (SDE 102) Multimedia Authoring	TCS
Principles of Biomedical Sciences A975 Human Body Systems A976 Medical Inventions A977 Biomedical Innovation A978	Biotechnology	Completion of WCPS PLTW sequence of four courses completed. 70% passing grade on HCC BTC 101 final exam.	3 (BTC 101) Introduction to Biotechnology	ЕМ

Project Lead the Way:	Mechanical Engineering	•	Completion of WCPS PTLW Pre-	3 (CAD 152)	TCS
Pre-Civil and	Technology		Civil and Architectural	Computer-Aided	
Architectural			Engineering Academy with a	Design l	
Engineering Academy			minimum average grade of 80%;	3 (CAD 226) CAD III:	
Tb-:			and	Architectural	
Technical High (A984		•	Submission of portfolio of work to	3 (CAD 228) CAD III:	
and A985)			HCC faculty teaching CAD I and	Mechanical	
2311111			CAD III; portfolio must receive a		1
Williamsport High			minimum grade of 75%; and		
(A854, A856, A857,		•	Enrollment in HCC AAS		
A858)			Mechanical Engineering	***	-
			Technology program, AAS MET		i
			Option in Computer-Aided Design		
			program, Certificate MET		
			Computer-Aided Design, LOR		
			Computer-Aided Design; and		
	į į	•	Completion of HCC CAD 153		
			with a grade of "C" or better.		
Word Processing I & II	Division of Technology	•	Completion of WCPS Word	3 (IST 105)	TCS
A761 & A785	and Computer Studies		Processing II (A785) with a	Fundamentals of Word	_
	(TCS) (various		minimum grade of 90%; and	Processing	
	programs)	•	Enrollment in any TCS AAS or		
			Certificate program.		
World Languages;	Foreign	•	Completion of WCPS Level I high	3 (FRN 101)	HU
Level 1 French and	Languages/French and	_	school French with a minimum	Elementary French I	110
Honors French I	various majors		grade of 80%; and	Elementary French	
		•	Completion of HCC FRN 102 with		
		·	a grade of "C" or better.		
World Languages;	Foreign	•	Completion of WCPS Level II	3 (FRN 102)	HU
Level II French and	Languages/French and		high school French with a	Elementary French II	
Honors French II	various majors		minimum grade of 80%; and		
		•	Completion of HCC FRN 201 with		
			a grade of "C" or better.		
World Languages;	Foreign	•	Completion of WCPS Level III	3 (FRN 201)	HU
Level III French and	Languages/French and		high school French with a	Intermediate French I	
Honors French III	various majors		minimum grade of 80%; and		
	,	•	Completion of HCC FRN 202 with		
		_	a grade of "C" or better.		
World Languages;	Foreign		Completion of WCPS Level IV of	3 (FRN 202)	HU
Honors French IV	Languages/French and	•	high school French or completion	Intermediate French II	110
	various majors		of Honors French IV with a	micriniculate (*1611611 11	
			minimum grade of 80%.		
World Languages;	Foreign			3 (CED 101)	HU
Level I German and	Languages/German and	•	Completion of WCPS Level I high school German with a minimum	3 (GER I01)	пU
Honors German I	various majors			Elementary German I	
	Tarious inajors	_	grade of 80%; and		
!		•	Completion of HCC GER 102 with		
World Languages	Foreign		a grade of "C" or better.	2 (CED 100)	T TT *
World Languages; Level II German and	, ,	•	Completion of WCPS Level II	3 (GER 102)	HU
Honors German II	Languages/German and		high school German with a	Elementary German II	
monors German II	various majors		minimum grade of 80%; and		
		•	Completion of HCC GER 201 with		
			a grade of "C" or better.		

World Languages; Level III German and Honors German III	Foreign Languages/German and various majors	 Completion of WCPS Level III high school German with a minimum grade of 80%; and Completion of HCC GER 202 with a grade of "C" or better. 	HU
World Languages; Honors German IV	Foreign Languages/German and various majors	Completion of WCPS Level IV of high school German or completion of Honors German IV with a minimum grade of 80%. 3 (GER 202) Intermediate German II	HÜ
World Languages; Level I Spanish and Honors Spanish I	Foreign Languages/Spanish and various majors	 Completion of WCPS Level I high school Spanish with a minimum grade of 80%; and Completion of HCC SPN 102 with a grade of "C" or better. 	HU
World Languages; Level II Spanish and Honors Spanish II	Foreign Languages/Spanish and various majors	 Completion of WCPS Level II high school Spanish with a minimum grade of 80%; and Completion of HCC SPN 201 with a grade of "C" or better. 	HÜ
World Languages; Level III Spanish and Honors Spanish III	Foreign Languages/Spanish and various majors	 Completion of WCPS Level III high school Spanish with a minimum grade of 80%; and Completion of HCC SPN 202 with a grade of "C" or better. 3 (SPN 201) Intermediate Spanish I 	HU
World Languages; Honors Spanish IV	Foreign Languages/Spanish and various majors	Completion of WCPS Level IV of high school Spanish or completion of Honors Spanish IV with a minimum grade of 80%. 3 (SPN 202) Intermediate Spanish II	HU