

# Appendix C

Year One			Year Two		
Course Number	Course Number	Credits	Course Number	Course Number	Credits
<b>ENGLISH SEQUENTIAL ELECTIVES</b>					
Public Speaking I	LA 1300	1.0	Public Speaking II Public Speaking III	LA 1302	1.0
				LA 1303	1.0
Journalism I	LA 1200	1.0	Journalism II Journalism III	LA 1210	1.0
				LA 1220	1.0
<b>FINE ARTS SEQUENTIAL ELECTIVES</b>					
Art Appreciation Music Appreciation Theatre Appreciation	AR 9175	0.5	<i>Any year-long course in art, music, or theatre for which the prerequisites have been met</i>	See Student Guide	1.0
<i>Students must take two out of three to satisfy year one requirements.</i>	MU 9146	0.5			
	LA 1454	0.5			
Art I: Foundations	AR 9120	1.0	Art II: 2D Approaches	AR 9140	1.0
			Art II: 3D Approaches	AR 9145	1.0
Art II: 2D Approaches	AR 9140	1.0			
Art II: 3D Approaches	AR 9145	1.0	Art III: Advanced Studio	AR 9150	1.0
Art III: Advanced Studio	AR 9150	1.0	AP Drawing	AR 9149	1.0
			AP 2-D Art and Design	AR 9171	1.0
			AP 3-D Art and Design	AR 9172	1.0
				MU 9282	1.0
	MU 9282	1.0	Mixed Chorus* Concert Choir Madrigals	MU 9289	1.0
Mixed Chorus Tenor- Bass Treble Chorus	MU 9260	1.0	Music Theory I and II	MU 9280	1.0
				MU 9225/9296	0.5/0.5
				MU9289	1.0
Concert Choir	MU 9289	1.0	Concert Choir* Madrigals	MU9280	1.0
			Music Theory I and II	MU 9225/9296	0.5/0.5
				MU 9280	1.0
Madrigals	MU 9280	1.0	Madrigals*	MU 9225/9296	0.5/0.5
			Music Theory I and II	MU 9243	1.0
				MU 9225/9296	0.5/0.5
Beginning Band	MU 9242	1.0	Intermediate Band Music Theory I and II		

Year One			Year Two		
Course Number	Course Number	Credits	Course Number	Course Number	Credits
Intermediate Band	MU 9243	1.0	Intermediate Band*	MU 9243	1.0
			Advanced Band	MU 9234	1.0
			Music Theory I and II	MU 9225/9296	0.5/0.5
Advanced Band	MU 9234	1.0	Advanced Band* Music Theory I and II	MU 9234	1.0
				MU 9225/9296	0.5/0.5
Beginning Orchestra	MU 9237	1.0	Intermediate Orchestra Music Theory I and II	MU 9238	1.0
				MU 9225/9296	0.5/0.5
Intermediate Orchestra	MU 9238	1.0	Intermediate Orchestra*	MU 9238	1.0
			Advanced Orchestra	MU 9239	1.0
			Music Theory I and II	MU 9225/9296	0.5/0.5
Advanced Orchestra	MU 9239	1.0	Advanced Orchestra* Music Theory I and II	MU 9239	1.0
				MU 9225/9296	0.5/0.5
Music Theory I and	MU 9225	0.5	AP Music Theory or	MU 9226	1.0
Music Theory II	MU 9296	0.5	<i>any year-long course in music for which the prerequisites have been met</i>	See Student Guide	1.0
Introduction to Theatre	LA 1450	1.0	Performance Theatre	LA 1419	1.0
			Technical Theatre	LA 1443	1.0
			Cinema Studies	LA 1444	1.0
			Studio Theatre	LA 1453	1.0
Performance Theatre	LA 1419	1.0	Performance Theatre*	LA 1419	1.0
Technical Theatre	LA 1443	1.0	Technical Theatre*	LA 1443	1.0
Cinema Studies	LA 1444	1.0	Cinema Studies	LA 1444	1.0
Studio Theatre	LA 1453	1.0	Studio Theatre*	LA 1453	1.0

*\*Content in this course changes annually; therefore, classes of the same name and course number may be repeated to fulfill the requirements for sequential electives.*

#### WORLD LANGUAGES SEQUENTIAL ELECTIVES

American Sign Language I Arabic I	FL 5990 1.0	American Sign Language II Arabic II	FL 5995 1.0
Mandarin Chinese I French I	FL 5010 1.0	Mandarin Chinese II French II	FL 5020 1.0
German I Latin I Japanese I Russian I Spanish I	FL 5810 1.0	German II Latin II Japanese II Russian II Spanish II	FL 5820 1.0

Year One	Course Number	Credits	Year Two	Course Number	Credits
	FL 5110	1.0		FL 5120	1.0
	FL 5210	1.0		FL 5220	1.0
	FL 5310	1.0		FL 5320	1.0
	FL 5850	1.0		FL 5860	1.0
	FL 5410	1.0		FL 5420	1.0
	FL 5510	1.0		FL 5520	1.0
	FL 5997	1.0		FL 5040	1.0
	FL 5030	1.0		FL 5840	1.0
	FL 5830	1.0		FL 5140	1.0
American Sign Language III Arabic III	FL 5130	1.0	Arabic IV	FL 5240	1.0
Mandarin Chinese III French III	FL 5230	1.0	Mandarin Chinese IV French IV	FL 5340	1.0
German III Latin III Japanese III Russian III Spanish III	FL 5330	1.0	German IV Latin IV Japanese IV Russian IV Spanish IV	FL 5880	1.0
	FL 5870	1.0		FL 5480	1.0
	FL 5430	1.0		FL 5540	1.0
	FL 5530	1.0			
	FL 5150	1.0			
	FL 5250	1.0			
French V German V Latin V Spanish V	FL 5530	1.0			
	FL 5550	1.0			
	FL 5160	1.0			
AP French Lang and Culture AP German Lang and Culture AP Japanese Lang and Culture AP Latin	FL 5260	1.0			
	FL 5970	1.0	AP Spanish Lit and Culture	FL 5562	1.0
AP Spanish Lang and Culture	FL 5360	1.0			
	FL 5560	1.0			
<b>ENGLISH AS A SECOND LANGUAGE SEQUENTIAL ELECTIVES</b>			<b>English as a Foreign Language II</b>		
English as a Foreign Language I	VO 1115	1.0	(also enrolled in VO 1116 simultaneously)	VO 1117	1.0
(also enrolled in VO 1116 simultaneously)					
<b>HEALTH AND PHYSICAL EDUCATION SEQUENTIAL ELECTIVES</b>					
Health and Physical Education III	PE 7510	1.0	Health and Physical Education IV	PE 7610	1.0
<b>MILITARY SCIENCE SEQUENTIAL ELECTIVES</b>					
Naval Science I	MS 7819	1.0	Naval Science II	MS 7913	1.0
<b>SCIENCE SEQUENTIAL ELECTIVES</b>					
Physics of Technology I*	TE 9811	1.0	Physics of Technology II*	TE 9812	1.0
<i>*If both courses are successfully completed, students will satisfy one physics credit in laboratory science and one elective credit.</i>					
<b>SOCIAL STUDIES SEQUENTIAL ELECTIVES</b>					

Year One	Course Number	Credits	Year Two	Course Number	Credits
	SO 2900	0.5			
Psychology I and Psychology II	SO 2901	0.5	AP Psychology	SO 2905	1.0

Charts list Year One and Year Two information by course. If there is no Year Two information for a particular course, the space will be blank, which is correct.

#### TECHNICAL AND CAREER EDUCATION SEQUENTIAL ELECTIVES TRADE & INDUSTRY ADVANCED TECHNOLOGY CENTER

Computer Systems Technology <b>CompTIA Certification Verified Credit</b>	AT 8685	3.0		
Engineering Design	AT 8530	3.0	Architectural Design OR Naval Architecture & Ocean Engineering <b>NOCTI Assessment and Autodesk Certification Verified Credit</b>	AT 8531 OR 8532 3.0
CISCO Network Engineering I <b>Microsoft and Cisco Certification Verified Credit</b>	AT 6657	3.0	CISCO Network Engineering II <b>Microsoft and Cisco Certification Verified Credit</b>	AT 6658 3.0
Digital Design I	AT 8570	3.0	Digital Design II <b>NOCTI Assessment Verified Credit</b>	AT 8571 3.0
Telecommunication I	AT 8680	3.0	Telecommunications II	AT 8681 3.0
<b>Data Cabling Certification Verified Credit</b>	AT 8436	3.0	<b>Fiber Optic Installer Certification Verified Credit</b>	
Engineering Technology I	AT 8462	3.0	Engineering Technology II <b>NOCTI Assessment Verified Credit</b>	AT 8437 3.0
Modeling and Simulation				
<b>3D Studio Max Verified Credit</b>				

#### TECHNICAL AND CAREER EDUCATION SEQUENTIAL ELECTIVES BUSINESS AND INFORMATION TECHNOLOGY

Keyboarding	BE 6151	0.5		
Keyboarding Applications	BE 6152	0.5		
<b>ACCOUNTING/MANAGEMENT (any combination of 72 weeks of B&amp;IT courses)</b>				
Virtual Enterprise/Business Management <b>NOCTI Virtual Enterprise assessment NOCTI Accounting, WISE Financial Literacy, Verified Credit</b>	BE 6136	1.0		
Business Law	BE 6132	0.5		
Accounting*	BE 6320/6321	1.0 or 2.0	Advanced Accounting*	BE 6613/6614 1.0 or 2.0
<b>NOCTI Assessment, Verified Credit</b>			<b>NOCTI Assessment, Verified Credit</b>	
<b>INFORMATION TECHNOLOGY (any combination of 72 weeks of B&amp;IT courses)</b>				
Information Technology Fundamentals <b>IC3 Certification, Verified Credit</b>	BE 6670	1.0	Computer Information Systems <b>Microsoft Office Specialist Certifications Exam, Verified Credit</b>	BE 6635/6636 1.0 or 2.0
Computer Information Systems <b>Microsoft Office Specialist Certifications Exam, Verified Credit</b>	BE 6635/6636	1.0 or 2.0	Advanced Computer Information Systems <b>Microsoft Office Specialist Certifications Exam, Verified Credit</b>	BE 6625/6626 1.0 or 2.0
Design, Multimedia and Web Technologies	BE 6630	0.5		
<b>LANDSTOWN HIGH SCHOOL TECHNOLOGY ACADEMY (any combination of 72 weeks of B&amp;IT courses)</b>				
Oracle Internet Academy <b>Oracle Professional Exam Verified Credit</b>	BE 6660	1.0	Advanced Oracle Internet Academy <b>Oracle Professional Exam Verified Credit</b>	BE 6661 1.0

Year One	Course Number	Credits	Year Two	Course Number	Credits
Web-Based Development and Administration <b>Certified Internet Webmaster Certification Verified Credit</b>	BE 6500	1.0	Computer Information Systems <b>Microsoft Office Specialist Certifications Exam, Verified Credit OR</b> Information Technology Fundamentals <b>IC3 Certification, Verified Credit</b>	BE 6635/ 6636 BE6670	1.0 or 2.0 1.0

\*Cooperative Education option available, COE course number and credits listed second.

#### TECHNICAL AND CAREER EDUCATION SEQUENTIAL ELECTIVES

#### BUSINESS AND INFORMATION TECHNOLOGY (continued from page 136)

##### ADVANCED TECHNOLOGY CENTER

Web Design Foundations <b>Certified Internet Webmaster Verified Credit</b>	BE 6630	3.0	Advanced Web Design <b>Certified Internet Webmaster Verified Credit</b>	BE 6631	3.0
Software and Game Development <b>NOCTI Assessment Verified Credit</b>	AT 6641	3.0	Advanced Software and Game Development <b>AP Computer Science Exam Verified Credit</b>	AT 6642	3.0
Network Administration & Cybersecurity I <b>Microsoft and CompTIA, Verified Credit</b>	AT 6655	3.0	Network Administration & Cybersecurity II <b>Microsoft and CompTIA Verified Credit</b>	AT 6656	3.0

##### VIRGINIA BEACH TECHNICAL AND CAREER EDUCATION CENTER

(stand alone completer courses; one course + one B&IT course offered at the home school)

Legal Systems Administration	VO 6735
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(offered at Tech Center)

**Microsoft Office Specialist Certifications  
Exams Verified Credit**

Medical Office Administration	VO 6730
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(offered at Tech Center)

\*Cooperative  
Education  
option  
available,

**Microsoft Office Specialist Certifications  
Exams Verified Credit**

COE course  
number and  
credits listed  
second.

#### TECHNICAL AND CAREER EDUCATION SEQUENTIAL ELECTIVES MARKETING EDUCATION

Marketing*	ME 8120/ 8121	2.0 or 1.0	Advanced Entrepreneurship & Innovation	ME 9095/ 9096	2.0 or 1.0
Fashion Marketing*	ME 8140/ 8141	2.0 or 1.0	Advanced Fashion	ME 8145/ 8146	2.0 or 1.0
Hospitality & Tourism Management* (offered at ATC)	ME 8160/ 8161	3.0 or 2.0	Advanced Hospitality & Tourism Management (offered at ATC) <b>NRF and AHLA Certification Verified Credit</b>	ME 8162/ 8163	3.0 or 2.0
<b>NRF and AHLA Certification Verified Credit</b>					
Innovative Marketing & Entrepreneurship I* (offered at Pembroke Mall) <b>NRF Certification</b>	ME 8222/ 8223	3.0 or 2.0	Innovative Marketing & Entrepreneurship II (offered at Pembroke Mall) <b>NRF Certification</b>	ME 8242/ 8243	3.0 or 2.0
<b>Verified Credit</b>			<b>Verified Credit</b>		
Marketing, Entrepreneurship & Innovation	ME 8120/ 8121	2.0 or 1.0	Advanced Hospitality & Tourism Management (offered at ATC)	ME 8162/ 8163	3.0 or 2.0

Year One	Course Number	Credits	Year Two	Course Number	Credits
<b>Chart continued on page 140.</b> *Cooperative Education course code and credits listed first. National Retail Federation Foundation Customer Service and Sales Certification is available to ALL Marketing Education courses for Verified Credit. National Retail Federation Sales and Service Certification is available for ALL second year Marketing Education courses for Verified Credit. <b>1 Marketing course + 1 NRF Exam = 1 verified credit 1 Marketing course + 1 Advanced Marketing course + 1 NRF Exam = 2 verified credit</b>					
<b>TECHNICAL AND CAREER EDUCATION SEQUENTIAL ELECTIVES</b>					
<b>TECHNICAL AND CAREER EDUCATION CENTER (continued from page 137)</b>					
Landscape Design and Management <b>Registered</b>					
<b>Pesticide Technician and/or NOCTI Assessment</b>	VO 8040	3.0	Turf Management	VO 8051	3.0
<b>Verified Credit</b>			Practical Nursing II		
Practical Nursing I	VO 8357	3.0	<b>Nursing Assistant Certification and Licensed Practical Nursing</b>	VO 8358	3.0
			<b>State Board Certification Verified Credit</b>		
			Air Conditioning, Refrigeration, and Heating II		
Air Conditioning, Refrigeration, and Heating I	VO 8503	3.0	<b>EPA Technician Examination(s) and/or HVAC Excellence Certification</b>	VO 8504	3.0
			<b>Verified Credit</b>		
			Auto Body Paint Technology II		
Auto Body Paint Technology I	VO 8676	3.0	<b>EPA Technician Examination(s) and/or HVAC Excellence Certification</b>	VO 8677	3.0
			<b>Verified Credit</b>		
			Automotive Service Technology II		
Automotive Service Technology I	VO 8506	3.0	<b>Auto Service Excellence (ASE) and Automotive Youth Educational Systems Examinations (AYES)</b>	VO 8507	3.0
			<b>Verified Credit</b>		
			Cosmetology II		
Cosmetology I	VO 8527	3.0	<b>Professional Cosmetology License from the Board of Barbers and Cosmetology/Virginia Department of Professional and Occupational Regulation</b>	VO 8528	3.0
			<b>Verified Credit</b>		
			Electronics II		
Electronics I	VO 8536	3.0	<b>Electronics Technology Assessment and/or NOCTI Assessment</b>	VO 8537	3.0
			<b>Verified Credit</b>		
			Television Communications and Production II		
Television Communications and Production I	VO 8688	3.0	<b>NOCTI Assessment Verified Credit</b>	VO 8689	3.0
			Welding II		
Welding I	VO 8672	3.0	<b>AWS Sense Entry Welder Certification and/or NOCTI Assessment</b>	VO 8673	3.0
			<b>Verified Credit</b>		
Construction Technology	VO 8515	3.0	Masonry	VO 8513	3.0

Year One	Course	Credits	Year Two	Course	Credits
Course Number	Number		Course Number	Number	
			<b>OSHA 10 Safety Certification and/or Skills Connect</b>		
			<b>Verified Credit</b>		
Carpentry					
<b>OSHA 10 Safety Certification and/or Skills Connect</b>	VO 8602	3.0			
<b>Verified Credit</b>					
Electricity					
<b>OSHA 10 Safety Certification and/or Skills Connect</b>	VO 8534	3.0			
<b>Verified Credit</b>					
Plumbing and Heating					
<b>OSHA 10 Safety Certification and/or Skills Connect</b>	VO 8552	3.0			
<b>Verified Credit</b>					
			Public Safety II		
Public Safety I	VO 8700	3.0	<b>NOCTI Assessment and Emergency Medical Technician Certification (EMT) Verified Credit</b>	VO 8701	3.0
			Outdoor Power Equipment II		
Outdoor Power Equipment I	VO 8722	3.0	<b>Equipment and Engine Training Council and NOCTI Assessment</b>	VO 8723	3.0
			<b>Verified Credit</b>		
Dental Assistant I	VO 8328	3.0	Dental Assistant II		
			<b>Certified Dental Assistant: Infection Control and Radiation and Health Examinations and Dental Assisting National Board Verified Credit</b>	VO 8329	3.0
Early Childhood Education I	VO 8285	3.0	Early Childhood Education II		
			<b>Early Childhood Care and Education NOCTI Assessment</b>	VO 8286	3.0
			<b>Verified Credit</b>		
<b>TECHNICAL AND CAREER EDUCATION SEQUENTIAL ELECTIVES TECHNICAL EDUCATION CENTER</b>					
<b>COMMUNICATION TECHNOLOGY</b>					
Photography and Printing	TE 8415	0.5	Graphic Communication <b>NOCTI Assessment Verified Credit</b>	TE 8458	1.0
Computers and Communications Technology	TE 8418	0.5			
<b>TECHNICAL DESIGN AND ILLUSTRATION TECHNOLOGY</b>					
Basic Technical Drawing	TE 8435	1.0	Architectural Drawing <b>AutoCAD Certification Exam Verified Credit</b>	TE 8437	1.0
Basic Technical Drawing	TE 8435	1.0	Engineering Drawing <b>AutoCAD Certification Exam Verified Credit</b>	TE 8436	1.0
<b>PHYSICS OF TECHNOLOGY</b>					
Physics of Technology I	TE 9811	1.0	Physics of Technology II	TE 9812	1.0
<b>PRODUCTION TECHNOLOGY</b>					
Construction Technology	TE 8434	1.0	Production of Technology	TE 8447	1.0

Year One			Year Two		
Course Number	Course Number	Credits	Course Number	Course Number	Credits
Production Technology	TE 8447	1.0	Materials Technology I	TE 8433	0.5
Materials Technology II	TE 8478	0.5			
<b>CONTROL TECHNOLOGY</b>					
Electronics Systems I	TE 8416	1.0	Electronics Systems II <b>NOCTI Assessment Verified Credit</b>	TE 8412	1.0
Power and Transportation Technology	TE 8450	1.0	Electronics Systems	TE 8416	1.0
<b>NOCTI Assessment Verified Credit</b>					
<b>PRE-ENGINEERING</b>					
Basic Technical Drawing	TE 8435	1.0	Introduction to Engineering	TE 8490	1.0
<b>TECHNICAL AND CAREER EDUCATION SEQUENTIAL ELECTIVES TECHNICAL EDUCATION CENTER</b>					
<b>FOOD INDUSTRY CAREERS</b>					
Introduction to Culinary Arts	HE 8262	1.0	Hospitality and Catering (2 blocks per year) Hospitality and Catering CO-OP	HE 8278	2.0 or 3.0
Culinary Arts I	VO 8275	3.0	<b>ServSafe Certification Verified Credit</b>		
(offered at Tech Center)			Culinary Arts II (offered at Tech Center) <b>ServSafe Certification NOCTI Assessment American Culinary Federation Commercial Baking Assessment Verified Credit</b>	VO 8276	3.0
<b>DESIGN CAREERS</b>					
Introduction to Interior Design I	HE 8248	1.0	Introduction to Interior Design II	HE 8255	1.0
<b>CHILD RELATED CAREERS</b>					
Independent Living	HE 8250	1.0	Parenting and Child Development Introduction to Child Care Occupations	HE 8284	0.5
				HE 8283	0.5
<b>EDUCATION CAREERS</b>					
Early Childhood Education I (offered at Tech Center) <b>NOCTI Assessment Verified Credit</b>	VO 8285	3.0	Early Childhood Education II (offered at Tech Center) <b>NOCTI Assessment Verified Credit</b>	VO 8286	3.0
Virginia Teachers for Tomorrow I <b>AAFCS Education Fundamentals Assessment Verified Credit</b>	HE 9062	1.0	Virginia Teachers for Tomorrow II	HE 9072	1.0