

Appendix C

Year One			Year Two		
Course Number	Course Number	Credits	Course Number	Course Number	Credits
ENGLISH SEQUENTIAL ELECTIVES					
Public Speaking I	LA 1300	1.0	Public Speaking II Public Speaking III	LA 1302	1.0
				LA 1303	1.0
				LA 1210	1.0
Journalism I	LA 1200	1.0	Journalism II Journalism III	LA 1220	1.0
FINE ARTS SEQUENTIAL ELECTIVES					
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* Madrigals	MU9280	1.0
Concert Choir	MU 9289	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			
ENGLISH AS A SECOND LANGUAGE SEQUENTIAL ELECTIVES					
English as a Foreign Language I	VO 1115	1.0	English as a Foreign Language II	VO 1117	1.0
(also enrolled in VO 1116 simultaneously)			(also enrolled in VO 1116 simultaneously)		
HEALTH AND PHYSICAL EDUCATION SEQUENTIAL ELECTIVES					
Health and Physical Education III	PE 7510	1.0	Health and Physical Education IV	PE 7610	1.0
MILITARY SCIENCE SEQUENTIAL ELECTIVES					
Naval Science I	MS 7819	1.0	Naval Science II	MS 7913	1.0
SCIENCE SEQUENTIAL ELECTIVES					
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>					
SOCIAL STUDIES SEQUENTIAL ELECTIVES					

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

TECHNICAL AND CAREER EDUCATION SEQUENTIAL ELECTIVES BUSINESS AND INFORMATION TECHNOLOGY

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

Year One	Course Number	Credits	Year Two	Course Number	Credits
Web-Based Development and Administration Certified Internet Webmaster Certification Verified Credit	BE 6500	1.0	Computer Information Systems Microsoft Office Specialist Certifications Exam, Verified Credit OR Information Technology Fundamentals IC3 Certification, Verified Credit	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 Certified Internet Webmaster Verified Credit	BE 6630	3.0	Advanced Web Design Certified Internet Webmaster Verified Credit	BE 6631	3.0
Software and Game Development NOCTI Assessment Verified Credit	AT 6641	3.0	Advanced Software and Game Development AP Computer Science Exam Verified Credit	AT 6642	3.0
Network Administration & Cybersecurity I Microsoft and CompTIA, Verified Credit	AT 6655	3.0	Network Administration & Cybersecurity II Microsoft and CompTIA Verified Credit	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) NRF and AHLA Certification Verified Credit	ME 8162/ 8163	3.0 or 2.0
NRF and AHLA Certification Verified Credit					
Innovative Marketing & Entrepreneurship I* (offered at Pembroke Mall) NRF Certification	ME 8222/ 8223	3.0 or 2.0	Innovative Marketing & Entrepreneurship II (offered at Pembroke Mall) NRF Certification	ME 8242/ 8243	3.0 or 2.0
Verified Credit			Verified Credit		
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
Chart continued on page 140. *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. 1 Marketing course + 1 NRF Exam = 1 verified credit 1 Marketing course + 1 Advanced Marketing course + 1 NRF Exam = 2 verified credit					
TECHNICAL AND CAREER EDUCATION SEQUENTIAL ELECTIVES					
TECHNICAL AND CAREER EDUCATION CENTER (continued from page 137)					
Landscape Design and Management Registered					
Pesticide Technician and/or NOCTI Assessment	VO 8040	3.0	Turf Management	VO 8051	3.0
Verified Credit			Practical Nursing II		
Practical Nursing I	VO 8357	3.0	Nursing Assistant Certification and Licensed Practical Nursing	VO 8358	3.0
			State Board Certification Verified Credit		
			Air Conditioning, Refrigeration, and Heating II		
Air Conditioning, Refrigeration, and Heating I	VO 8503	3.0	EPA Technician Examination(s) and/or HVAC Excellence Certification	VO 8504	3.0
			Verified Credit		
			Auto Body Paint Technology II		
Auto Body Paint Technology I	VO 8676	3.0	EPA Technician Examination(s) and/or HVAC Excellence Certification	VO 8677	3.0
			Verified Credit		
			Automotive Service Technology II		
Automotive Service Technology I	VO 8506	3.0	Auto Service Excellence (ASE) and Automotive Youth Educational Systems Examinations (AYES)	VO 8507	3.0
			Verified Credit		
			Cosmetology II		
Cosmetology I	VO 8527	3.0	Professional Cosmetology License from the Board of Barbers and Cosmetology/Virginia Department of Professional and Occupational Regulation	VO 8528	3.0
			Verified Credit		
			Electronics II		
Electronics I	VO 8536	3.0	Electronics Technology Assessment and/or NOCTI Assessment	VO 8537	3.0
			Verified Credit		
			Television Communications and Production II		
Television Communications and Production I	VO 8688	3.0	NOCTI Assessment Verified Credit	VO 8689	3.0
			Welding II		
Welding I	VO 8672	3.0	AWS Sense Entry Welder Certification and/or NOCTI Assessment	VO 8673	3.0
			Verified Credit		
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	
			OSHA 10 Safety Certification and/or Skills Connect		
			Verified Credit		
Carpentry					
OSHA 10 Safety Certification and/or Skills Connect	VO 8602	3.0			
Verified Credit					
Electricity					
OSHA 10 Safety Certification and/or Skills Connect	VO 8534	3.0			
Verified Credit					
Plumbing and Heating					
OSHA 10 Safety Certification and/or Skills Connect	VO 8552	3.0			
Verified Credit					
			Public Safety II		
Public Safety I	VO 8700	3.0	NOCTI Assessment and Emergency Medical Technician Certification (EMT) Verified Credit	VO 8701	3.0
			Outdoor Power Equipment II		
Outdoor Power Equipment I	VO 8722	3.0	Equipment and Engine Training Council and NOCTI Assessment	VO 8723	3.0
			Verified Credit		
Dental Assistant I	VO 8328	3.0	Dental Assistant II		
			Certified Dental Assistant: Infection Control and Radiation and Health Examinations and Dental Assisting National Board Verified Credit	VO 8329	3.0
Early Childhood Education I	VO 8285	3.0	Early Childhood Education II		
			Early Childhood Care and Education NOCTI Assessment	VO 8286	3.0
			Verified Credit		
TECHNICAL AND CAREER EDUCATION SEQUENTIAL ELECTIVES TECHNICAL EDUCATION CENTER					
COMMUNICATION TECHNOLOGY					
Photography and Printing	TE 8415	0.5	Graphic Communication NOCTI Assessment Verified Credit	TE 8458	1.0
Computers and Communications Technology	TE 8418	0.5			
TECHNICAL DESIGN AND ILLUSTRATION TECHNOLOGY					
Basic Technical Drawing	TE 8435	1.0	Architectural Drawing AutoCAD Certification Exam Verified Credit	TE 8437	1.0
Basic Technical Drawing	TE 8435	1.0	Engineering Drawing AutoCAD Certification Exam Verified Credit	TE 8436	1.0
PHYSICS OF TECHNOLOGY					
Physics of Technology I	TE 9811	1.0	Physics of Technology II	TE 9812	1.0
PRODUCTION TECHNOLOGY					
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			
CONTROL TECHNOLOGY					
Electronics Systems I	TE 8416	1.0	Electronics Systems II NOCTI Assessment Verified Credit	TE 8412	1.0
Power and Transportation Technology	TE 8450	1.0	Electronics Systems	TE 8416	1.0
NOCTI Assessment Verified Credit					
PRE-ENGINEERING					
Basic Technical Drawing	TE 8435	1.0	Introduction to Engineering	TE 8490	1.0
TECHNICAL AND CAREER EDUCATION SEQUENTIAL ELECTIVES TECHNICAL EDUCATION CENTER					
FOOD INDUSTRY CAREERS					
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	ServSafe Certification Verified Credit		
(offered at Tech Center)			Culinary Arts II (offered at Tech Center) ServSafe Certification NOCTI Assessment American Culinary Federation Commercial Baking Assessment Verified Credit	VO 8276	3.0
DESIGN CAREERS					
Introduction to Interior Design I	HE 8248	1.0	Introduction to Interior Design II	HE 8255	1.0
CHILD RELATED CAREERS					
Independent Living	HE 8250	1.0	Parenting and Child Development Introduction to Child Care Occupations	HE 8284	0.5
				HE 8283	0.5
EDUCATION CAREERS					
Early Childhood Education I (offered at Tech Center) NOCTI Assessment Verified Credit	VO 8285	3.0	Early Childhood Education II (offered at Tech Center) NOCTI Assessment Verified Credit	VO 8286	3.0
Virginia Teachers for Tomorrow I AAFCS Education Fundamentals Assessment Verified Credit	HE 9062	1.0	Virginia Teachers for Tomorrow II	HE 9072	1.0