

Charting the Course

CLICK THE LINKS BELOW TO EXPLORE...



Career Clusters

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [Science, Technology, Engineering & Mathematics \(STEM\)](#)
- [Transportation, Distribution & Logistics](#)

TCE Center Programs

- [Advanced Technology Center](#)
- [Tech Center](#)

High School Academies

- [Entrepreneurship & Business](#)
- [Global Studies & World Languages](#)
- [Governor's STEM & Technology](#)
- [Green Run Collegiate](#)
- [Health Sciences](#)
- [International Baccalaureate](#)
- [Legal Studies](#)
- [Mathematics & Science](#)
- [Visual & Performing Arts](#)

Dual Enrollment Programs

- [Tidewater Community College \(TCC\)](#)

Education & Training

This Program of Study prepares learners for careers in planning, managing and providing education and training services, and related learning support services such as administration, teaching/training, administrative support and professional support services.

Pathways:

- Administrative and Administrative Support
- Professional Support Services
- Teaching and Training



Map pin denotes Virginia Beach Economic Development key industries aligned with career clusters

Suggested Learning Experiences

Middle School Electives	<ul style="list-style-type: none"> • Exploratory Teen Living, Computer Solutions, Advanced Computer Solutions, and Keyboarding
Advanced Studies Diploma Coursework	<ul style="list-style-type: none"> • ENGLISH: Any honors sequence meeting graduation requirements • MATH: Algebra I, Geometry, Algebra II or Algebra II Trigonometry or any 4th math credit • SCIENCE: Earth Science, Biology, Chemistry or any 4th science credit <ul style="list-style-type: none"> • SOCIAL STUDIES: Any sequence meeting graduation requirements
Standard Diploma Coursework	<ul style="list-style-type: none"> • ENGLISH: Any sequence meeting graduation requirements • MATH: Algebra I, Geometry, Algebra II or any 3rd math credit • SCIENCE: Earth Science, Biology or any 3rd science credit • SOCIAL STUDIES: Any sequence meeting graduation requirements
Career Coursework	<ul style="list-style-type: none"> • Introduction to Childcare Occupations, Parent & Child Development, Resource Management for Independent Living, Virginia Teachers for Tomorrow, Early Childhood Education, Computer Information Systems
Academy/Center Programs	<ul style="list-style-type: none"> • Technical & Career Education Center
Industry Certifications	<ul style="list-style-type: none"> • AAFCS: Broad Field FCS Examination, AAFCS: Education Fundamentals Examination, NOCTI Early Childhood Education, MOS Access 2013, MOS Excel 2013, MOS Excel 2013 Expert 1, MOS Excel 2013 Expert 2, MOS OneNote 2013, MOS Outlook 2013, MOS PowerPoint 2013, MOS SharePoint 2013, MOS Word 2013, MOS Word 2013 Expert 1, MOS Word 2013 Expert 2
Student Organizations	<ul style="list-style-type: none"> • FCCLA • Educators Rising
Career Exploration/Enrichment	<ul style="list-style-type: none"> • RU Ready • VA Wizard for College & Career Information • VA Career V.I.E.W. for K-8 Career Information • Major Clarity
Co-operative Education/Internships	<ul style="list-style-type: none"> • Co-op or internship recommended



Education & Training

Career Types by Pathway

HIGH SCHOOL DIPLOMA ON-THE-JOB TRAINING	CERTIFICATE/LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
ADMINISTRATION & ADMINISTRATIVE SUPPORT				
				Educational Administration Educational Studies Business Administration Administration & Supervision
PROFESSIONAL SUPPORT SERVICES				
	Personal Trainer	Library Technical Assistant	Speech-Language Pathology Social Work Information Science & Technology Special Education & Communication Disorders	Educational Psychology Human Services Instructional Technology School Psychology School Counseling Social Work
TEACHING/TRAINING				
Child Care Worker Coach of Community-based Sports Leagues	Early Childhood Education Assistant Coaching	Early Childhood Education Sign Language Interpreting Education Paraprofessional	Early Childhood Education Elementary Education Middle Level Education Secondary Education Special Education Athletic Trainer	Curriculum & Instruction Education Teaching, Curriculum & Learning Leadership Education Leadership Studies

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