

# Industry Credentials, Concentration Sequences, and Career Clusters

## Virginia Teachers for Tomorrow I (9062)

### Industry Credentials:

*These apply only to 36-week courses*

- Child Development Associate (CDA) Assessment
- College and Work Readiness Assessment (CWRA+)
- Early Childhood Education Assessment
- Education and Training Assessment
- Education Fundamentals Assessment
- Leadership Essentials Assessment
- National Career Readiness Certificate Assessment
- ParaPro Assessment
- Praxis Core Academic Skills for Educators Tests
- Workplace Readiness Skills for the Commonwealth Examination

### Concentration Sequences:

*A combination of this course and those below, equivalent to two 36-week courses, is a **concentration sequence**. A **program completer** is a student who has met the requirements for a CTE concentration sequence and all other requirements for high school graduation or an approved alternative education program. Students wishing to complete a specialization may take additional courses based on their career pathways.*

- Child Development and Parenting (18 Weeks)
- Child Development and Parenting (36 Weeks)
- Early Childhood, Education, and Services I
- Individual Development (18 Weeks)
- Individual Development (36 Weeks)
- Introduction to Early Childhood Education (18 Weeks)
- Introduction to Early Childhood Education (36 Weeks)
- Introduction to Virginia Teachers for Tomorrow (18 Weeks)
- Introduction to Virginia Teachers for Tomorrow (36 Weeks)
- Leadership Development (18 Weeks)
- Leadership Development (36 Weeks)

- Life Planning (18 Weeks)
- Life Planning (36 Weeks)
- Virginia Teachers for Tomorrow II

## **Career Clusters, Career Pathways, and Occupations:**

- Agriculture, Food and Natural Resources
  - Environmental Service Systems
    - Agricultural Educator
  - Plant Systems
    - Agricultural Educator
    - Education and Cooperative Extension Specialist
  - Agribusiness Systems
    - Agricultural Educator
  - Animal Systems
    - Agricultural Educator
  - Food Products and Processing Systems
    - Agricultural Educator
  - Natural Resources Systems
    - Agricultural Educator
  - Power, Structural, and Technical Systems
    - Agricultural Educator
    - Agricultural Extension Engineering Specialist
- Architecture and Construction
  - Construction
    - Education and Training Director/Coordinator
- Business Management and Administration
  - Human Resources Management
    - Training and Development Manager
    - Corporate Trainer
    - Training and Development Specialist
  - Operations Management
    - Training and Development Manager
- Education and Training
  - Administration and Administrative Support
    - Instructional Coordinator
    - Training and Development Manager
    - Curriculum Developer

- Education Administrator, Preschool and Child Care Centers (Superintendent,
- Education Administrator, Elementary and Secondary Schools (Superintendent,
- Education Administrator, Postsecondary (College President, Dean, Department
- Professional Support Services
  - Instructional Developer
  - Instructional Designer, Media
  - Museum Coordinator/Technician
  - Parent and Family Educator
  - Psychologist (Clinical, Developmental, Social Training Manager/Coordinator)
  - Training and Development Manager
- Teaching and Training
  - Elementary School Teacher
  - Secondary School Teacher
  - Special Education Teacher
  - Teacher Assistant
  - Training Consultant/Training Specialist
  - Child Care Assistant/Worker
  - Director, Early Childhood Education Center
  - Instructional Coordinator
  - Owner, Early Childhood Center
  - Adult Literacy Teacher
  - Educational/School Counselor
  - Curriculum Developer
  - Human Resource Trainer
  - Nanny
  - Physical Trainer
  - Postsecondary Instructor/Professor
  - Coach
  - Early Childhood/Preschool/Kindergarten Teacher or Assistant
- Health Science
  - Health Informatics
    - Health Educator
  - Therapeutic Services
    - Athletic Trainer
    - Audiologist

- Speech-Language Pathologist
  - Wellness Coach
- Health Informatics
  - Health Educator
  - Medical, Public Health Educator
  - Nurse Educator
- Support Services
  - Nurse Educator
- Hospitality and Tourism
  - Recreation, Amusements and Attractions
    - Club Instructor
    - Exhibit Developer, Architectural/Cultural/Ecological/Historical/Industrial Sites
    - Guide/Ranger, Architectural/Cultural/Ecological/Historical/Industrial Sites
    - Docent, Aquariums/Museums/Zoos
    - Exhibit Developer, Aquariums/Museums/Zoos
    - Resort Instructor
- Human Services
  - Counseling and Mental Health Services
    - Educational/School Counselor
    - Career Coach/Counselor
  - Early Childhood Development and Services
    - Parent and Family Educator
    - Preschool Teacher
    - Teacher Assistant
    - Child Care Assistant/Worker
    - Director of Early Childhood Education Center
    - Elementary School Teacher
    - Assistant Director, Child Care Center
    - Nanny
  - Consumer Services
    - Credit Counselor
    - Financial Planner, Certified
  - Personal Care Services
    - Personal Trainer
- Information Technology
  - Information Support and Services
    - Instructional Coordinator
    - Instructional Designer

- Web and Digital Communications
    - Instructional Coordinator
    - Instructional Designer, Media
- Science, Technology, Engineering and Mathematics
  - Science and Mathematics
    - Secondary School Teacher