

# 2013-2014 Virginia CTE Course Information

## Agricultural Education Courses

Course Code	SCED Code	SCED Sequence	Course Description	Max Enroll	Length (weeks)	Non-Trad Gender
8022	18201	1 3	Agricultural Business Fundamentals		36	F
8026	18201	3 3	Agricultural Business Management		36	F
8024	18201	2 3	Agricultural Business Operations		36	F
8095	99012	1 1	Agricultural Education Dual Enrollment		36	
8053	18099	1 1	Agricultural Education--Development	10	36	
8050	18003	1 1	Agricultural Education--Preparation	15	36	
8019	18404	1 1	Agricultural Fabrication and Emerging Technologies	20	36	F
8018	18402	1 2	Agricultural Power Systems	20	36	F
8020	18402	2 2	Agricultural Power Systems, Advanced	20	36	F
8012	18301	2 3	Agricultural Production Management	20	36	F
8010	18301	1 3	Agricultural Production Technology	20	36	F
8017	18403	1 1	Agricultural Structural Systems	20	36	F
8004	68001	3 3	Agriscience and Technology (18/36 weeks)			
8003	68001	2 3	Agriscience Exploration		18	
8072	18002	1 2	Applied Agricultural Concepts	20	18	
8073	18002	2 2	Applied Agricultural Concepts	20	36	
8086	18309	1 2	Biological Applications in Agriculture		36	
8087	18309	2 2	Biotechnology Applications in Agriculture		36	
9050	21999	2 2	Biotechnology Foundations		36	
8045	03063	2 3	Ecology and Environmental Management		18	F
8046	03063	3 3	Ecology and Environmental Management		36	F
8015	18104	1 2	Equine Management Production	20	18	F
8080	18104	2 2	Equine Management Production	20	36	F
8052	18449	1 1	Farm Equipment Operator	20	36	F
8041	18501	1 1	Fisheries and Wildlife Management	20	36	F
8055	18056	1 3	Floral Design I		36	M
8056	18056	2 3	Floral Design II	-	36	M
8038	18052	2 2	Floriculture	20	36	F
8042	18502	1 3	Forestry Management	20	36	F
8044	18502	2 3	Forestry Management, Advanced	20	36	F
8006	18001	1 1	Foundations of Agriculture, Food, and Natural Resources	20	36	
8070	18401	2 2	General Mechanics--Preparation	15	36	
8035	18053	1 1	Greenhouse Plant Production and Management	20	36	F
8034	18052	1 2	Horticulture Sciences	20	36	F
8002	68001	1 3	Introduction to Agriscience			
8008	18101	1 1	Introduction to Animal Systems	20	36	
8040	18504	1 2	Introduction to Natural Resources and Ecology Systems	20	36	F

Note: Yellow highlights denote most recent change

# 2013-2014 Virginia CTE Course Information

## Agricultural Education Courses (Continued)

Course Code	SCED Code	SCED Sequence	Course Description	Max Enroll	Length (weeks)	Non-Trad Gender
8007	18051	1 1	Introduction to Plant Systems	20	36	
8016	18401	1 2	Introduction to Power, Structural, and Technical Systems	20	36	F
8047	18505	1 1	Land Use and Conservation Management	20	36	F
8036	18054	1 4	Landscaping	20	36	F
8039	18054	2 4	Landscaping II	20	36	F
8014	18301	3 3	Operating the Farm Business	20	36	F
8043	18504	2 2	Outdoor Recreation, Parks, and Tourism Systems Management	20	36	F
8081	18102	1 3	Small Animal Care I		18	
8083	18102	2 3	Small Animal Care I		36	
8084	18102	3 3	Small Animal Care II		36	
8021	20110	1 5	Small Engine Repair	20	18	F
8082	20110	2 5	Small Engine Repair	20	36	F
8037	18056	3 3	Specialty Horticulture Arts	20	36	F
8054	18054	4 4	Turf Grass Applications, Advanced	20	36	F
8051	18054	3 4	Turf Grass Establishment and Maintenance	20	36	F
8048	18502	3 3	Urban Forestry	20	36	F
8310	99019	1 2	Veterinary Assistant I		36	M
8311	99019	2 2	Veterinary Assistant II	20	36	M
8088	18105	1 1	Veterinary Science	20	36	F

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# 2013-2014 Virginia CTE Course Information

## Business and Information Technology Courses

Course Code	SCED Code	SCED Sequence	Course Title	Max Enroll	Length (weeks)	Non-Trad Gender
6320	12104	1 2	Accounting		36	
6321	12104	2 2	Accounting, Advanced		36	
6745	12999	1 1	Business Individualized Program--Development	10	18	
6810	99003	1 1	Business and Information Technology--Dual Enrollment		36	
6746	62999	1 1	Business Individualized Program--Development	10	36	
6131	12054	2 2	Business Law		36	
6132	12054	1 2	Business Law		18	
6135	12052	2 2	Business Management		36	
6136	12052	1 2	Business Management		18	
6611	10004	2 2	Computer Applications		36	M
6617	10004	1 2	Computer Applications		18	M
6612	10005	2 4	Computer Information Systems		36	F
6614	10005	1 4	Computer Information Systems		18	F
6613	10005	4 4	Computer Information Systems, Advanced		36	F
6615	10005	3 4	Computer Information Systems, Advanced		18	F
6650	10109	1 2	Computer Network Software Operations		36	F
6651	10109	2 2	Computer Network Software Operations, Advanced		36	F
6610	60010	2 2	Computer Solutions		36	F
6609	60010	1 2	Computer Solutions (6/9/12/18 weeks)			F
6660	10052	1 1	Database Design and Management (Oracle)		36	F
6661	10055	1 1	Database Design and Management (Oracle), Advanced		36	F
6662	10053	1 1	Database Design and Management with PL/SQL (Oracle)		36	F
6630	10203	2 4	Design, Multimedia, and Web Technologies		36	F
6632	10203	1 4	Design, Multimedia, and Web Technologies		18	F
6631	10203	4 4	Design, Multimedia, and Web Technologies, Advanced		36	F
6633	10203	3 4	Design, Multimedia, and Web Technologies, Advanced		18	F
6160	10003	1 2	Digital Input Technologies		18	M
6161	10003	2 2	Digital Input Technologies		36	M
6120	22210	1 2	Economics and Personal Finance		36	
6121	22210	2 2	Finance		18	
6670	10254	1 1	Information Technology (IT) Fundamentals		36	F
IB6135	12059	1 2	International Baccalaureate Business <u>and</u> Management		36	
IB6613	10007	1 2	International Baccalaureate Information Technology in a Global Society		36	F
6150	62005	1 2	Keyboarding (Middle School) (6/9/12/18 weeks)			M
6151	12005	1 3	Keyboarding (Secondary)		18	M
6152	12005	3 3	Keyboarding Applications		36	M
6153	12005	2 3	Keyboarding Applications		18	M

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# 2013-2014 Virginia CTE Course Information

## Business and Information Technology Courses (Continued)

Course Code	SCED Code	SCED Sequence	Course Title	Max Enroll	Length (weeks)	Non-Trad Gender
6735	12008	2 2	Legal Systems Administration		36	M
6736	12008	1 2	Legal Systems Administration		18	M
6730	14153	2 2	Medical Systems Administration		36	M
6731	14153	1 2	Medical Systems Administration		18	M
<del>6241</del>	<del>22003</del>	<del>3 4</del>	<del>Notetaking</del>	-	<del>36</del>	<del>M</del>
<del>6242</del>	<del>22003</del>	<del>2 4</del>	<del>Notetaking</del>	-	<del>18</del>	<del>M</del>
6621	12003	2 2	Office Administration		36	M
6622	12003	1 2	Office Administration		18	M
6740	12004	1 3	Office Specialist I --Preparation	15	36	M
6741	12004	2 3	Office Specialist II--Preparation	15	36	M
6742	12004	3 3	Office Specialist III--Preparation	15	36	M
6115	12051	2 2	Principles of Business and Marketing		36	
6116	12051	1 2	Principles of Business and Marketing		18	
6640	10152	1 2	Programming		36	F
6641	10152	2 2	Programming, Advanced		36	F
6625	12006	2 2	Word Processing		36	M
6626	12006	1 2	Word Processing		18	M

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# 2013-2014 Virginia CTE Course Information

## Career Connections (Including Special Programs) Courses

Course Code	SCED Code	SCED Sequence	Course Title	Max Enroll	Length (weeks)	Non-Trad Gender
9071	22250	1 1	Career Interpretation Phase II		36	
9070	72250	1 1	Career Investigation Phase I		36	
9030	72152	1 5	Education for Employment, Development--Introduction	10	6	
9031	72152	2 5	Education for Employment, Development--Introduction	10	9	
9032	72152	3 5	Education for Employment, Development--Introduction	10	12	
9082	72152	4 5	Education for Employment, Development--Introduction	10	18	
9083	72152	5 5	Education for Employment, Development--Introduction	10	36	
9084	22154	1 2	Education for Employment, Level I--Development	10	18	
9085	22154	2 2	Education for Employment, Level I--Development	10	36	
9086	22156	1 2	Education for Employment, Level II--Development	10	18	
9087	22156	2 2	Education for Employment, Level II--Development	10	36	
9079	22155	1 2	Education for Employment, Level II--Preparation	15	18	
9080	22155	2 2	Education for Employment, Level II--Preparation	15	36	
9077	22153	1 2	Education for Employment, Level I--Preparation	15	18	
9078	22153	2 2	Education for Employment, Level I--Preparation	15	36	
9020	72151	1 5	Education for Employment, Preparation--Introduction	15	6	
9021	72151	2 5	Education for Employment, Preparation--Introduction	15	9	
9022	72151	3 5	Education for Employment, Preparation--Introduction	15	12	
9075	72151	4 5	Education for Employment, Preparation--Introduction	15	18	
9076	72151	5 5	Education for Employment, Preparation--Introduction	15	36	
9093	12053	1 2	Entrepreneurship Education		36	
9094	12053	2 2	Entrepreneurship Education, Advanced		36	
IB9098	22160	1 1	IB APPROACHES TO LEARNING (ATL)			
9091	22102	1 1	Introduction to Leadership		18	
9060	69001	1 2	Introduction to Virginia Teachers For Tomorrow		18	M
9061	69001	2 2	Introduction to Virginia Teachers For Tomorrow		36	M
9096	22101	1 2	Leadership Development		18	
9097	22101	2 2	Leadership Development		36	
9062	19151	1 2	Virginia Teachers for Tomorrow I		36	M
9072	19151	2 2	Virginia Teachers for Tomorrow II		36	M

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# 2013-2014 Virginia CTE Course Information

## Family and Consumer Sciences Courses

Course Code	SCED Code	SCED Sequence	Course Title	Max Enroll	Length (weeks)	Non-Trad Gender
8205	22249	1 2	Career, Community and Family Connections		18	M
8282	22249	2 2	Career, Community and Family Connections		36	M
8231	22204	1 2	Child Development and Parenting		18	M
8232	22204	2 2	Child Development and Parenting		36	M
8275	16052	1 3	Culinary Arts I	20	36	F
8276	16052	2 3	Culinary Arts II	20	36	F
8279	16052	3 3	Culinary Arts III	20	18	F
8285	19153	3 4	Early Childhood, Education, and Services I	20	36	M
8286	19153	4 4	Early Childhood, Education, and Services II	20	36	M
8222	99004	1 1	Family and Consumer Sciences – Development		36	
8224	99005	1 1	Family and Consumer Sciences – Preparation		36	
8266	99006	1 1	Family and Consumer Sciences Dual Enrollment		36	
8204	72249	1 4	Family and Consumer Sciences Exploratory I		6	
8206	72249	2 4	Family and Consumer Sciences Exploratory I		9	
8207	72249	3 4	Family and Consumer Sciences Exploratory I		12	
8208	72249	4 4	Family and Consumer Sciences Exploratory I		18	
8260	72207	1 4	Family and Consumer Sciences Exploratory II		6	
8261	72207	2 4	Family and Consumer Sciences Exploratory II		9	
8262	72207	3 4	Family and Consumer Sciences Exploratory II		12	
8263	72207	4 4	Family and Consumer Sciences Exploratory II		18	
8241	72201	1 5	Family and Consumer Sciences Exploratory III		6	
8242	72201	2 5	Family and Consumer Sciences Exploratory III		9	
8243	72201	3 5	Family and Consumer Sciences Exploratory III		12	
8244	72201	4 5	Family and Consumer Sciences Exploratory III		18	
8245	72201	5 5	Family and Consumer Sciences Exploratory III		36	
8264	19999	1 2	Family and Human Services I		36	M
8265	19999	2 2	Family and Human Services II		36	M
8223	22208	1 4	Family Relations		18	M
8225	22208	2 4	Family Relations		36	M
8280	22205	3 4	Fashion Design I		36	M
8281	22205	4 4	Fashion Design II		36	M
8277	22208	3 4	GRADS (Graduation, Reality, And Dual-Role Skills): Family Focus		18	M
8278	22208	4 4	GRADS (Graduation, Reality, And Dual-Role Skills): Family Focus		36	M
8213	22247	1 1	GRADS (Graduation, Reality, and Dual-Role Skills): Work Focus		36	M
8202	16999	1 2	Hospitality, Tourism, and Recreation I		36	M
8203	16999	2 2	Hospitality, Tourism, and Recreation II		36	M
8214	22201	1 2	Independent Living		18	M
8219	22201	2 2	Independent Living		36	M
8209	22207	1 2	Individual Development		18	M
8210	22207	2 2	Individual Development		36	M

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# 2013-2014 Virginia CTE Course Information

## Family and Consumer Sciences Courses (Continued)

Course Code	SCED Code	SCED Sequence	Course Title	Max Enroll	Length (weeks)	Non-Trad Gender
8295	22211	3 4	Interior Design I		36	M
8296	22211	4 4	Interior Design II		36	M
8249	16051	1 2	Introduction to Culinary Arts	20	18	F
8250	16051	2 2	Introduction to Culinary Arts	20	36	F
8233	19153	1 4	Introduction to Early Childhood, Education, and Services		18	M
8234	19153	2 4	Introduction to Early Childhood, Education, and Services		36	M
8237	19001	1 2	Introduction to Family and Human Services		18	M
8238	19001	2 2	Introduction to Family and Human Services		36	M
8247	22205	1 4	Introduction to Fashion Design and Marketing		18	M
8248	22205	2 4	Introduction to Fashion Design and Marketing		36	M
8258	16001	1 2	Introduction to Hospitality, Tourism, and Recreation		18	M
8259	16001	2 2	Introduction to Hospitality, Tourism, and Recreation		36	M
8254	22211	1 4	Introduction to Interior Design		18	M
8255	22211	2 4	Introduction to Interior Design		36	M
8226	22206	1 2	Life Planning		18	M
8227	22206	2 2	Life Planning		36	M
8228	22202	1 2	Nutrition and Wellness		18	M
8229	22202	2 2	Nutrition and Wellness		36	M

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# 2013-2014 Virginia CTE Course Information

## Health and Medical Sciences Courses

Course Code	SCED Code	SCED Sequence	Course Title	Max Enroll	Length (weeks)	Non-Trad Gender
8382	14297	1 1	Biomedical Innovation (PLTW)		36	M
8347	14049	1 1	Biomedical Technician		36	M
9050	21999	2 2	Biotechnology Foundations		36	
8328	14054	1 2	Dental Assistant I	20	36	M
8329	14054	2 2	Dental Assistant II	20	36	M
8333	14055	1 3	Emergency Medical Technician I		36	
8334	14055	2 3	Emergency Medical Technician II		36	
8335	14055	3 3	Emergency Medical Technician III		36	
8394	14155	1 1	Health and Medical Sciences Dual Enrollment		36	M
8370	64001	1 1	Health and Medical Sciences Exploratory		36	M
8331	14002	1 2	Health Assisting Careers		36	M
8364	14053	1 1	Home Health Aide		36	M
8380	14251	1 1	Human Body Systems (PLTW)		36	M
8302	14001	1 1	Introduction to Health and Medical Sciences		36	M
8390	14199	1 1	Introduction to Nutrition for Health and Medical Sciences		18	M
8345	14151	1 2	Medical Assistant I		36	M
8346	14151	2 2	Medical Assistant II		36	M
8381	14063	1 1	Medical Interventions (PLTW)		36	M
8377	14102	1 2	Medical Laboratory Technology I		36	M
8378	14102	2 2	Medical Laboratory Technology II		36	M
8383	14154	1 1	Medical Terminology		36	M
8332	14002	2 2	Mental Health Assisting Careers		36	M
8360	14051	1 2	Nurse Aide I		36	M
8362	14051	2 2	Nurse Aide II		36	M
8305	14152	1 2	Pharmacy Technician I		36	M
8306	14152	2 2	Pharmacy Technician II		36	M
8365	14060	1 2	Physical/Occupational Therapy		36	M
8357	14052	1 3	Practical Nursing I		18	M
8358	14052	2 3	Practical Nursing II		18	M
8359	14052	3 3	Practical Nursing III		36	M
8379	14254	1 1	Principles of the Biomedical Sciences (PLTW)		36	M
8375	14105	1 2	Radiologic Technology I		36	
8376	14105	2 2	Radiologic Technology II		36	
7660	14062	1 2	Sports Medicine I		36	
7662	14062	2 2	Sports Medicine II		36	
8351	14056	1 2	Surgical Technologist I		36	M
8352	14056	2 2	Surgical Technologist II		36	M

Note: Yellow highlights denote most recent change



# 2013-2014 Virginia CTE Course Information

## JROTC (Military Science) Courses

Course Code	SCED Code	SCED Sequence	Course Title	Max Enroll	Length (weeks)	Non-Trad Gender
7913	09051	1 1	Army Military Science I		36	F
7916	09052	1 1	Army Military Science II		36	F
7918	09053	1 1	Army Military Science III		36	F
7919	09054	1 1	Army Military Science IV		36	F
AF7913	09151	1 1	Air Force Military Science I		36	F
AF7916	09152	1 1	Air Force Military Science II		36	F
AF7918	09153	1 1	Air Force Military Science III		36	F
AF7919	09154	1 1	Air Force Military Science IV		36	F
MC7913	09201	1 1	Marine Corps Military Science I		36	F
MC7916	09202	1 1	Marine Corps Military Science II		36	F
MC7918	09203	1 1	Marine Corps Military Science III		36	F
MC7919	09204	1 1	Marine Corps Military Science IV		36	F
7920	09004	1 4	Military Science V		36	F
7922	09004	2 4	Military Science VI		36	F
7924	09004	3 4	Military Science VII		36	F
7926	09004	4 4	Military Science VIII		36	F
NA7913	09101	1 1	Naval Military Science I		36	F
NA7916	09102	1 1	Naval Military Science II		36	F
NA7918	09103	1 1	Naval Military Science III		36	F
NA7919	09104	1 1	Naval Military Science IV		36	F

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# 2013-2014 Virginia CTE Course Information

## Marketing Courses

Course Code	SCED Code	SCED Sequence	Course Title	Max Enroll	Length (weeks)	Non-Trad Gender
8140	12153	1 2	Fashion Marketing		36	M
8145	12153	2 2	Fashion Marketing, Advanced		36	M
<del>8180</del>	<del>12167</del>	<del>1 1</del>	<del>Financial Services Marketing</del>	-	36	F
8135	12056	1 2	Global Marketing and Commerce		36	
8136	12056	2 2	Global Marketing and Commerce, Advanced		36	
8160	12159	1 2	Hotel Marketing		36	M
8162	12159	2 2	Hotel Marketing, Advanced		36	M
8125	12162	1 1	Internet Marketing		36	
8110	12160	2 2	Introduction to Marketing		36	
8111	12160	1 2	Introduction to Marketing		18	
8109	62151	1 4	Make It Your Business		6	
8112	62151	2 4	Make It Your Business		9	
8113	62151	3 4	Make It Your Business		12	
8114	62151	4 4	Make It Your Business		18	
8120	12164	1 1	Marketing		36	
8130	12152	1 1	Marketing, Advanced		36	
8198	99007	1 1	Marketing Education Dual Enrollment		36	
8132	12166	1 1	Marketing Management		36	
<del>8191</del>	<del>12154</del>	<del>1 1</del>	<del>Real Estate Marketing</del>	-	36	M
8175	12163	1 2	Sports, Entertainment, and Recreation Marketing		36	F
8177	12163	2 2	Sports, Entertainment, and Recreation Marketing, Advanced		36	F
8165	16151	1 1	Travel and Tourism Marketing		36	M
8167	16152	1 1	Travel and Tourism Marketing, Advanced		36	M

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# 2013-2014 Virginia CTE Course Information

## Technology Education Courses

Course Code	SCED Code	SCED Sequence	Course Title	Max Enroll	Length (weeks)	Non-Trad Gender
8438	21149	1 1	Advanced Drawing and Design		36	F
8466	21097	2 2	Advanced Technology Studies II		36	
8428	21013	1 1	Aerospace Engineering (PLTW)		36	F
8487	21055	1 2	Aerospace Technology I		36	F
8488	21055	2 2	Aerospace Technology II		36	F
8437	21103	2 2	Architectural Drawing and Design		36	F
8492	21103	1 2	Architectural Drawing and Design		18	F
8467	21049	1 1	Bioengineering		36	F
8429	21014	2 2	Biotechnical Engineering (PLTW)		36	F
8411	21999	1 2	Biotechnology Foundations		18	F
9050	21999	2 2	Biotechnology Foundations		36	
8430	21012	1 1	Civil Engineering and Architecture (PLTW)		36	F
8415	11002	2 2	Communication Systems		36	F
8418	11002	1 2	Communication Systems		18	F
8442	21010	1 1	Computer Integrated Manufacturing (PLTW)		36	F
8431	17002	2 2	Construction Technology	20	36	F
8432	17002	1 2	Construction Technology	20	18	F
8440	21008	1 1	Digital Electronics (PLTW)		36	F
8459	11153	1 1	Digital Visualization		36	F
8416	17106	2 4	Electronics Systems I		36	F
8417	17106	1 4	Electronics Systems I		18	F
8412	17106	3 4	Electronics Systems II		36	F
8413	17106	4 4	Electronics Systems III		36	F
8448	20101	2 2	Energy and Power	20	36	F
8495	20101	1 2	Energy and Power	20	18	F
8451	21005	2 3	Engineering Analysis and Applications II		36	F
8452	21005	3 3	Engineering Concepts and Processes III		36	F
8443	21007	1 1	Engineering Design and Development (PLTW)		36	F
8493	21106	1 2	Engineering Drawing and Design		18	F
8436	21106	2 2	Engineering Drawing and Design		36	F
8450	21005	1 3	Engineering Explorations I		36	F
8453	21047	1 1	Engineering Practicum IV		36	F
8491	21002	1 1	Engineering Studies	20	36	F
8409	15053	1 1	Forensic Technology		36	
8423	21056	1 2	Geospatial Technology I		36	F
8424	21056	2 2	Geospatial Technology II		36	F
8458	11155	2 2	Graphic Communications Systems		36	F
8494	11155	1 2	Graphic Communications Systems		18	F
8455	11054	1 1	Imaging Technology		36	F
8472	21098	2 2	Industrial Occupational Exploration		36	
8473	21098	1 2	Industrial Occupational Exploration		18	

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# 2013-2014 Virginia CTE Course Information

## Technology Education Courses (Continued)

Course Code	SCED Code	SCED Sequence	Course Title	Max Enroll	Length (weeks)	Non-Trad Gender
8496	13999	1 1	Information Technology in Production Systems		36	F
IB4585	10206	1 2	International Baccalaureate Design Technology I		36	F
IB4586	10206	2 2	International Baccalaureate Design Technology II		36	F
8439	21006	1 1	Introduction to Engineering Design (PLTW)		36	F
8490	21002	1 2	Introduction to Engineering I	20	36	F
8480	71051	1 5	Introduction to Technology		6	
8481	71051	2 5	Introduction to Technology		9	
8482	71051	4 5	Introduction to Technology		18	
8483	71051	5 5	Introduction to Technology		36	
8484	71051	3 5	Introduction to Technology		12	
8454	71003	2 5	Inventions and Innovations		9	
8456	71003	1 5	Inventions and Innovations		6	
8461	71003	5 5	Inventions and Innovations		36	
8464	71003	4 5	Inventions and Innovations		18	
8485	71003	3 5	Inventions and Innovations		12	
8425	13002	2 3	Manufacturing Systems I	20	36	F
8426	13002	1 3	Manufacturing Systems I	20	18	F
8427	13002	3 3	Manufacturing Systems II, Advanced	20	36	F
8433	13052	2 2	Materials and Processes Technology	20	36	F
8478	13052	1 2	Materials and Processes Technology	20	18	F
8460	21015	1 1	Modeling and Simulation Technology		36	F
8444	20102	1 2	Power and Transportation	20	18	F
8445	20102	2 2	Power and Transportation	20	36	F
8441	21004	1 1	Principles of Engineering (PLTW)		36	F
9811	10153	1 2	Principles of Technology I		36	F
9812	10153	2 2	Principles of Technology II		36	F
8446	13101	1 2	Production Systems	20	18	F
8447	13101	2 2	Production Systems	20	36	F
8408	17105	1 1	Renewable Energy		36	F
8414	21053	1 1	Sustainability and Renewable Technologies		36	F
8434	21101	1 2	Technical Drawing and Design		18	F
8435	21101	2 2	Technical Drawing and Design		36	F
8457	71004	2 5	Technological Systems		9	
8462	71004	5 5	Technological Systems		36	
8463	71004	4 5	Technological Systems		18	
8477	71004	1 5	Technological Systems		6	
8486	71004	3 5	Technological Systems		12	
8406	21054	1 2	Technology Assessment		18	F
8407	21054	2 2	Technology Assessment		36	F
8498	99011	1 1	Technology Education Dual Enrollment		36	
8471	13099	1 1	Technology Education--Development	10	36	
8469	21099	1 1	Technology Education--Preparation	15	36	

Note: Yellow highlights denote most recent change

# 2013-2014 Virginia CTE Course Information

## Technology Education Courses (Continued)

Course Code	SCED Code	SCED Sequence	Course Title	Max Enroll	Length (weeks)	Non-Trad Gender
8402	21003	1 2	Technology Foundations		18	F
8403	21003	2 2	Technology Foundations		36	F
8420	99009	1 1	Technology of Robotic Design		18	F
8421	99010	1 1	Technology of Robotic Design		36	F
8465	21097	1 2	Technology Studies I		36	
8404	21052	1 2	Technology Transfer		18	F
8405	21052	2 2	Technology Transfer		36	F
8497	11055	1 1	Video and Media Technology		36	F

Note: Yellow highlights denote most recent change

# 2013-2014 Virginia CTE Course Information

## Trade and Industrial Education Courses

(\*Note: These courses are transitioning into two year courses.)

Course Code	SCED Code	SCED Sequence	Course Title	Max Enroll	Length (weeks)	Non-Trad Gender
8570	05163	1 3	Advertising Design I		36	
8571	05163	2 3	Advertising Design II		36	
8572*	05163	3 3	Advertising Design III		36	
8734	20999	1 1	Air Traffic Controller	20	36	F
8731	20053	1 3	Aircraft Pilot Training I	20	36	F
8732	20053	2 3	Aircraft Pilot Training II	20	36	F
8733*	20053	3 3	Aircraft Pilot Training III	20	36	F
8679	20149	1 3	Auto Body Repair I--Collision and Repair	20	36	F
8681	20149	3 3	Auto Body Repair III Collision and Repair and Painting and Refinishing	20	36	F
8680	20149	2 3	Auto Body Repair II--Painting and Refinishing	20	36	F
8676	20117	1 3	Auto Body Technology I--Collision and Repair	20	36	F
8678	20117	3 3	Auto Body Technology III--Collision and Repair and Painting and Refinishing	20	36	F
8677	20117	2 3	Auto Body Technology II--Painting and Refinishing	20	36	F
8709	20104	4 4	Automotive Maintenance	20	36	F
8710	20106	1 3	Automotive Servicing I	20	36	F
8711	20106	2 3	Automotive Servicing II	20	36	F
8712	20106	3 3	Automotive Servicing III	20	36	F
8506	20104	1 3	Automotive Technology I	20	36	F
8507	20104	2 3	Automotive Technology II	20	36	F
8508	20104	3 3	Automotive Technology III	20	36	F
8728	20114	1 2	Aviation Maintenance Technology I	20	36	F
8729	20114	2 2	Aviation Maintenance Technology II	20	36	F
8730	20998	1 1	Aviation Operations Management		36	
8740	19102	1 3	Barbering I	20	36	F
8741	19102	2 3	Barbering II	20	36	F
8742*	19102	3 3	Barbering III	20	36	F
8675	20116	1 1	Basic Auto Body Repair	20	36	F
8600*	17005	1 1	Basic Carpentry	20	36	F
8546	19107	1 1	Beauty Salon Assistant		36	M
8549	17049	1 1	Bricklayer	20	36	F
8590	16103	1 3	Building Management I	20	36	F
8591	16103	2 3	Building Management II	20	36	F
8592	16103	3 3	Building Management III	20	36	F
8515	17009	1 3	Building Trades I	20	36	F
8516	17009	2 3	Building Trades II	20	36	F
8517*	17009	3 3	Building Trades III	20	36	F
8604	17007	1 3	Cabinetmaking I	20	36	F
8605	17007	2 3	Cabinetmaking II	20	36	F
8606*	17007	3 3	Cabinetmaking III	20	36	F

Note: Yellow highlights denote most recent change

# 2013-2014 Virginia CTE Course Information

## Trade and Industrial Education Courses (Continued)

Course Code	SCED Code	SCED Sequence	Course Title	Max Enroll	Length (weeks)	Non-Trad Gender
8601	17003	1 3	Carpentry I	20	36	F
8602	17003	2 3	Carpentry II	20	36	F
8603	17003	3 3	Carpentry III	20	36	F
8607	11052	1 2	Commercial Photography I		36	
8608	11052	2 2	Commercial Photography II		36	
8621	10252	1 1	Computer Maintenance		36	F
8542	10101	1 4	Computer Networking Hardware Operations I		18	F
8543	10101	2 4	Computer Networking Hardware Operations II		18	F
8544	10101	3 4	Computer Networking Hardware Operations III		18	F
8545	10101	4 4	Computer Networking Hardware Operations IV		18	F
8622	10002	1 3	Computer Systems Technology I		36	F
8623	10002	2 3	Computer Systems Technology II		36	F
8624*	10002	3 3	Computer Systems Technology III		36	F
8527	19101	1 3	Cosmetology I	20	36	M
8528	19101	2 3	Cosmetology II	20	36	M
8529*	19101	3 3	Cosmetology III	20	36	M
8702	15051	1 3	Criminal Justice I		36	F
8703	15051	2 3	Criminal Justice II		36	F
8704*	15051	3 3	Criminal Justice III		36	F
8613	20107	1 3	Diesel Equipment Technology I	20	36	F
8614	20107	2 3	Diesel Equipment Technology II	20	36	F
8615*	20107	3 3	Diesel Equipment Technology III	20	36	F
8530	21102	1 3	Drafting I		36	F
8531	21102	2 3	Drafting II		36	F
8532	21102	3 3	Drafting III		36	F
8533	17102	1 3	Electricity I	20	36	F
8534	17102	2 3	Electricity II	20	36	F
8535	17102	3 3	Electricity III	20	36	F
8536	17101	1 3	Electronics Technology I		36	F
8537	17101	2 3	Electronics Technology II		36	F
8538*	17101	3 3	Electronics Technology III		36	F
8705	15152	1 2	Firefighting I	20	36	F
8706	15152	2 2	Firefighting II	20	36	F
8660	11154	1 3	Graphic Imaging Technology I	20	36	F
8661	11154	2 3	Graphic Imaging Technology II	20	36	F
8662*	11154	3 3	Graphic Imaging Technology III	20	36	F
8503	17056	1 3	Heating, Ventilation, Air Conditioning, and Refrigeration I	20	36	F
8504	17056	2 3	Heating, Ventilation, Air Conditioning, and Refrigeration II	20	36	F
8505*	17056	3 3	Heating, Ventilation, Air Conditioning, and Refrigeration III	20	36	F

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# 2013-2014 Virginia CTE Course Information

## Trade and Industrial Education Courses (Continued)

Course Code	SCED Code	SCED Sequence	Course Title	Max Enroll	Length (weeks)	Non-Trad Gender
8901	17998	1 4	Industrial Cooperative Training I	**	36	
8902	17998	2 4	Industrial Cooperative Training II	**	36	
8903	17998	3 4	Industrial Cooperative Training III	**	36	
8904	17998	4 4	Industrial Cooperative Training Senior Intensified Program		36	
8575	13203	1 3	Industrial Maintenance Technology I	20	36	F
8576	13203	2 3	Industrial Maintenance Technology II	20	36	F
8577*	13203	3 3	Industrial Maintenance Technology III	20	36	F
8750	20111	1 3	Marine Service Technology I	20	36	F
8751	20111	2 3	Marine Service Technology II	20	36	F
8752*	20111	3 3	Marine Service Technology III	20	36	F
8512	17008	1 3	Masonry I	20	36	F
8513	17008	2 3	Masonry II	20	36	F
8514	17008	3 3	Masonry III	20	36	F
8509	20105	1 3	Motorsports Technology I	20	36	F
8510	20105	2 3	Motorsports Technology II	20	36	F
8511	20105	3 3	Motorsports Technology III	20	36	F
8692	19105	1 2	Nail Technician I		36	M
8693	19105	2 2	Nail Technician II		36	M
8551	17058	1 3	Plumbing I	20	36	F
8552	17058	2 3	Plumbing II	20	36	F
8553*	17058	3 3	Plumbing III	20	36	F
8539	13204	1 3	Precision Machining Technology I	20	36	F
8540	13204	2 3	Precision Machining Technology II	20	36	F
8541*	13204	3 3	Precision Machining Technology III	20	36	F
8700	15101	1 2	Public Safety I		36	F
8701	15101	2 2	Public Safety II		36	F
8640	11051	1 3	Radio Communications I		36	F
8641	11051	2 3	Radio Communications II		36	F
8642*	11051	3 3	Radio Communications III		36	F
8557	21009	1 3	Robotic Workcell Technology I		36	F
8558	21009	2 3	Robotic Workcell Technology II		36	F
8559*	21009	3 3	Robotic Workcell Technology III		36	F
8663	13205	1 3	Sheet Metal I	20	36	F
8664	13205	2 3	Sheet Metal II	20	36	F
8665*	13205	3 3	Sheet Metal III	20	36	F
8724	20109	1 1	Small Engine Repair	20	36	F
8725	20110	3 5	Small Engine Technology I	20	36	F
8726	20110	4 5	Small Engine Technology II	20	36	F
8727*	20110	5 5	Small Engine Technology III	20	36	F
8650	10006	1 2	Telecommunications I	20	36	F
8651	10006	2 2	Telecommunications II	20	36	F
8688	11103	1 3	Television and Media Production I		36	
8689	11103	2 3	Television and Media Production II		36	

Note: Yellow highlights denote most recent change

\*\*Refer to Superintendent's Memo #181-14 reference temporary flexibility in pupil/teacher ratio



# 2013-2014 Virginia CTE Course Information

## Trade and Industrial Education Courses (Continued)

Course Code	SCED Code	SCED Sequence	Course Title	Max Enroll	Length (weeks)	Non-Trad Gender
8690	11103	3 3	Television and Media Production III		36	
8801	99008	1 1	Trade and Industrial Education--Dual Enrollment		36	
8616	17048	1 3	Utility/Heavy Construction I	20	36	F
8617	17048	2 3	Utility/Heavy Construction II	20	36	F
8618*	17048	3 3	Utility/Heavy Construction III	20	36	F
8672	13207	1 3	Welding I	20	36	F
8673	13207	2 3	Welding II	20	36	F
8674	13207	3 3	Welding III	20	36	F

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