

Virginia Course Codes and Descriptions

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Codes	Descriptions
6320	Accounting
6321	Accounting, Advanced
8438	Advanced Drawing & Design
8427	Advanced Manufacturing Systems II
8570	Advertising Design I
8571	Advertising Design II
8428	Aerospace Engineering (PLTW)
8487	Aerospace Technology I
8488	Aerospace Technology II
8022	Agricultural Business Fundamentals I
8026	Agricultural Business Management III
8024	Agricultural Business Operations II
8053	Agricultural Education - Development
8050	Agricultural Education - Preparation
8019	Agricultural Fabrication & Emerging Technologies
8018	Agricultural Power Systems
8020	Agricultural Power Systems, Advanced
8010	Agricultural Production Technology
8017	Agricultural Structural Systems
8001	Agriscience & Technology
8004	Agriscience & Technology
8005	Agriscience Exploration
8003	Agriscience Exploration
AF7913	Air Force JROTC I
AF7916	Air Force JROTC II
AF7918	Air Force JROTC III
AF7919	Air Force JROTC IV
8734	Air Traffic Controller
8731	Aircraft Pilot Training I
8732	Aircraft Pilot Training II
AC8479	App Creators (PLTW)
8072	Applied Agricultural Concepts
8073	Applied Agricultural Concepts
8437	Architectural Drawing/Design
8492	Architectural Drawing/Design
AR7913	Army JROTC I
AR7916	Army JROTC II
AR7918	Army JROTC III
AR7919	Army JROTC IV
8753	Audio Production and Recording I
8754	Audio Production and Recording II
8676	Auto Body Technology I Collision Repair Technology I
8677	Auto Body Technology II Collision Repair Technology II

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Codes	Descriptions
8678	Auto Body Technology III Collision Repair Technology III
AR8476	Automation and Robotics (PLTW)
8506	Automotive Technology I
8502	Automotive Technology I (MLR 3-Year Program)
8507	Automotive Technology II
8508	Automotive Technology III
8728	Aviation Maintenance Technology I
8729	Aviation Maintenance Technology II
8730	Aviation Operations Management
8279	Baking and Pastry Specialization
8724	Basic Small Engine Repair
8546	Beauty Salon Assistant
8086	Biological Applications in Agriculture
8467	Biomedical Engineering
8382	Biomedical Innovation (PLTW)
8347	Biomedical Technician
8087	Biotechnology Applications in Agriculture
8085	Biotechnology Foundations in Agricultural and Environmental Science
8344	Biotechnology Foundations in Health & Medical Sciences
8468	Biotechnology Foundations in Technology Education
8590	Building Management I
8591	Building Management II
8592	Building Management III
8515	Building Trades I
8516	Building Trades II
6745	Business Individualized Program-Development
6746	Business Individualized Program-Development
6132	Business Law
6131	Business Law
6136	Business Management
6135	Business Management
8604	Cabinetmaking I
8605	Cabinetmaking II
7900	Cadet Leadership
9066	Career Explorations
9068	Career Investigations
9069	Career Investigations
9070	Career Investigations
9074	Career Strategies
9071	Career Strategies
8282	Career, Community and Family Connections
8205	Career, Community and Family Connections
8601	Carpentry I

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8602	Carpentry II
8603	Carpentry III
8272	Catering/Banquet Specialization
8232	Child Development and Parenting
8231	Child Development and Parenting
8430	Civil Engineering and Architecture (PLTW)
8607	Commercial Photography I
8608	Commercial Photography II
8415	Communication Systems
8418	Communication Systems
8048	Community Forestry and Tree Management
6614	Computer Information Systems
6612	Computer Information Systems
6615	Computer Information Systems, Advanced
6613	Computer Information Systems, Advanced
8442	Computer Integrated Manufacturing (PLTW)
6650	Computer Network Software Operations
6651	Computer Network Software Operations, Advanced
8542	Computer Networking Hardware Operations I
8543	Computer Networking Hardware Operations II
8544	Computer Networking Hardware Operations III
8545	Computer Networking Hardware Operations IV
CS8479	Computer Science for Innovators and Makers (PLTW)
6606	Computer Solutions
6607	Computer Solutions
6608	Computer Solutions
6609	Computer Solutions
6610	Computer Solutions
8622	Computer Systems Technology I
8623	Computer Systems Technology II
8431	Construction Technology
8432	Construction Technology
8527	Cosmetology I
8745	Cosmetology I (2 Year Program)
8528	Cosmetology II
8746	Cosmetology II (2 Year Program)
8529	Cosmetology III
8702	Criminal Justice I
8703	Criminal Justice II
8275	Culinary Arts I
8276	Culinary Arts II
6302	Cybersecurity Fundamentals
8291	Cybersecurity in Family and Consumer Sciences

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8292	Cybersecurity in Family and Consumer Sciences, Advanced
8074	Cybersecurity in Food & Agriculture
8075	Cybersecurity in Food & Agriculture, Advanced
8499	Cybersecurity in Manufacturing
8496	Cybersecurity in Manufacturing, Advanced
8126	Cybersecurity in Marketing
8127	Cybersecurity in Marketing, Advanced
8630	Cybersecurity Network Systems
6304	Cybersecurity Operations
6306	Cybersecurity Operations, Advanced
8628	Cybersecurity Systems Technology
8629	Cybersecurity Systems Technology, Advanced
6660	Database Design and Management (Oracle)
6662	Database Design and Management with PL/SQL (Oracle)
8328	Dental Careers I
8329	Dental Careers II
DM8476	Design and Modeling (PLTW)
6632	Design, Multimedia, and Web Technologies
6630	Design, Multimedia, and Web Technologies
6633	Design, Multimedia, and Web Technologies, Advanced
6631	Design, Multimedia, and Web Technologies, Advanced
8613	Diesel Equipment Technology I
8614	Diesel Equipment Technology II
8615	Diesel Equipment Technology III
8125	Digital and Social Media Marketing
6617	Digital Applications
6611	Digital Applications
8440	Digital Electronics (PLTW)
6160	Digital Technology Foundations
6161	Digital Technology Foundations
8459	Digital Visualization Animation and Digital Content Technology
8530	Drafting
8562	Drafting, Advanced
8532	Drafting: Architectural
8531	Drafting: Mechanical
8285	Early Childhood, Education, and Services I
8286	Early Childhood, Education, and Services II
8045	Ecology and Environmental Management
8046	Ecology and Environmental Management
6120	Economics and Personal Finance
9030	Education for Employment – Exploratory Development
9031	Education for Employment – Exploratory Development
9032	Education for Employment – Exploratory Development

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9082	Education for Employment – Exploratory Development
9083	Education for Employment – Exploratory Development
9020	Education for Employment – Exploratory Preparation
9021	Education for Employment – Exploratory Preparation
9022	Education for Employment – Exploratory Preparation
9075	Education for Employment – Exploratory Preparation
9076	Education for Employment – Exploratory Preparation
9084	Education for Employment I – Development
9085	Education for Employment I – Development
9077	Education for Employment I – Preparation
9078	Education for Employment I – Preparation
9086	Education for Employment II – Development
9087	Education for Employment II – Development
9079	Education for Employment II – Preparation
9080	Education for Employment II – Preparation
8533	Electricity I
8534	Electricity II
8535	Electricity III
8547	Electronics / Industrial Robotics Technology
8416	Electronics Systems I
8417	Electronics Systems I
8412	Electronics Systems II
8413	Electronics Systems III
8537	Electronics Technology
8336	Emergency Medical Responder
8333	Emergency Medical Technician I
8334	Emergency Medical Technician II
8335	Emergency Medical Technician III
8337	Emergency Medical Telecommunications
8448	Energy and Power
8495	Energy and Power
EE8479	Energy and the Environment (PLTW)
ED8411	Energy Demand: Sustainability and Efficiency
LC8411	Energy Source Life Cycle
ES8411	Energy Supply: Sustainability and Efficiency
TD8411	Energy Transmission and Distribution, Advanced
EES8411	Engineered Energy Systems
8451	Engineering Analysis and Applications II
8449	Engineering Computer Science
8452	Engineering Concepts and Processes III
8443	Engineering Design and Development (PLTW)
8436	Engineering Drawing and Design
8493	Engineering Drawing and Design

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8906	Engineering Essentials (PLTW)
8450	Engineering Explorations I
8453	Engineering Practicum IV
8491	Engineering Studies
8489	Entertainment Design and Technology
9093	Entrepreneurship
9094	Entrepreneurship, Advanced
8911	Environmental Sustainability (PLTW)
8015	Equine Science
8080	Equine Science
8094	Equine Science, Advanced
8222	Family and Consumer Sciences – Development
8224	Family and Consumer Sciences – Preparation
8204	Family and Consumer Sciences Exploratory I
8206	Family and Consumer Sciences Exploratory I
8207	Family and Consumer Sciences Exploratory I
8208	Family and Consumer Sciences Exploratory I
8260	Family and Consumer Sciences Exploratory II
8261	Family and Consumer Sciences Exploratory II
8262	Family and Consumer Sciences Exploratory II
8263	Family and Consumer Sciences Exploratory II
8245	Family and Consumer Sciences Exploratory III
8241	Family and Consumer Sciences Exploratory III
8242	Family and Consumer Sciences Exploratory III
8243	Family and Consumer Sciences Exploratory III
8244	Family and Consumer Sciences Exploratory III
8264	Family and Human Services I
8265	Family and Human Services II
8225	Family Relations
8223	Family Relations
8280	Fashion Careers I
8281	Fashion Careers II
8140	Fashion Marketing
8145	Fashion Marketing, Advanced
8705	Firefighting I
8706	Firefighting II
8041	Fisheries & Wildlife Management
FS8479	Flight and Space (PLTW)
8055	Floral Design I
8056	Floral Design II
8038	Floriculture
8239	Food Science and Dietetics
8409	Forensic Technology

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8042	Forestry Management
8044	Forestry Management, Advanced
8006	Foundations of Agriculture, Food, & Natural Resources
FP8411	Fundamentals of Power Generation
8400	Game Design and Development
8401	Game Design and Development, Advanced
8423	Geospatial Technology I
8424	Geospatial Technology II
8419	Global Logistics and Enterprise Systems I
8422	Global Logistics and Enterprise Systems II
8278	GRADS – Family Focus
8277	GRADS – Family Focus
8213	GRADS – Work Focus
8458	Graphic Communications Systems
8494	Graphic Communications Systems
8660	Graphic Imaging Technology I
8661	Graphic Imaging Technology II
GA8479	Green Architecture (PLTW)
8035	Greenhouse Plant Production & Management
8369	Health & Medical Sciences Exploratory
8370	Health & Medical Sciences Exploratory
8371	Health & Medical Sciences Exploratory
8331	Health Assisting Careers
8338	Health Informatics
8339	Healthcare Information Security
8503	Heating, Ventilation, Air Conditioning, and Refrigeration I
8504	Heating, Ventilation, Air Conditioning, and Refrigeration II
8364	Home Health Aide
8034	Horticulture Sciences
8202	Hospitality, Tourism, and Recreation I
8203	Hospitality, Tourism, and Recreation II
8380	Human Body Systems (PLTW)
IB6135	IB Business Management
IB4585	IB Design Technology I
IB4586	IB Design Technology II
IB6613	IB Digital Society I
IB6614	IB Digital Society II
IB9098	IB Personal and Professional Skills (PPS)
8455	Imaging Technology
8474	Imaging Technology
8219	Independent Living
8214	Independent Living
8210	Individual Development

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8209	Individual Development
8575	Industrial Maintenance Technology I
8576	Industrial Maintenance Technology II
8558	Industrial Robotics Technology
6670	Information Technology (IT) Fundamentals
8295	Interior Design I
8296	Interior Design II
8002	Introduction to Agriscience
8009	Introduction to Agriscience
8011	Introduction to Agriscience
8013	Introduction to Agriscience
8008	Introduction to Animal Systems
8250	Introduction to Culinary Arts
8249	Introduction to Culinary Arts
8233	Introduction to Early Childhood Education
8234	Introduction to Early Childhood Education
IT8411	Introduction to Energy Transmission and Distribution
8439	Introduction to Engineering Design (PLTW)
8238	Introduction to Family and Human Services
8237	Introduction to Family and Human Services
8248	Introduction to Fashion Careers
8247	Introduction to Fashion Careers
8302	Introduction to Health & Medical Sciences
8301	Introduction to Health & Medical Sciences
8259	Introduction to Hospitality, Tourism, and Recreation
8258	Introduction to Hospitality, Tourism, and Recreation
8255	Introduction to Interior Design
8254	Introduction to Interior Design
9091	Introduction to Leadership
8354	Introduction to Mortuary Science
8040	Introduction to Natural Resources & Ecology Systems
8390	Introduction to Nutrition for Health and Medical Sciences
8007	Introduction to Plant Systems
8016	Introduction to Power, Structural, and Technical Systems
8483	Introduction to Technology and Engineering
8480	Introduction to Technology and Engineering
8481	Introduction to Technology and Engineering
8484	Introduction to Technology and Engineering
8482	Introduction to Technology and Engineering
9060	Introduction to Virginia Teachers for Tomorrow
9061	Introduction to Virginia Teachers for Tomorrow
8461	Inventions and Innovations
8456	Inventions and Innovations

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8454	Inventions and Innovations
8485	Inventions and Innovations
8464	Inventions and Innovations
6661	Java Programming (Oracle)
9040	Jobs for Virginia Graduates (JVG)
9042	Jobs for Virginia Graduates (JVG)
9043	Jobs for Virginia Graduates (JVG)
9044	Jobs for Virginia Graduates (JVG)
9045	Jobs for Virginia Graduates (JVG)
6147	Keyboarding – Middle
6148	Keyboarding – Middle
6149	Keyboarding – Middle
6150	Keyboarding – Middle
8036	Landscaping I
8039	Landscaping II
9096	Leadership Development
9097	Leadership Development
6736	Legal Administration
6735	Legal Administration
8227	Life Planning
8226	Life Planning
8012	Livestock Production Management
8159	Lodging Management
ME8479	Magic of Electrons (PLTW)
8109	Make It Your Business
8112	Make It Your Business
8113	Make It Your Business
8114	Make It Your Business
8117	Make It Your Business
8425	Manufacturing Systems I
8426	Manufacturing Systems I
MC7913	Marine Corps JROTC I
MC7916	Marine Corps JROTC II
MC7918	Marine Corps JROTC III
MC7919	Marine Corps JROTC IV
8750	Marine Service Technology I
8751	Marine Service Technology II
8120	Marketing
8110	Marketing Exploration
8111	Marketing Exploration
8132	Marketing Management
8512	Masonry I
8513	Masonry II

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8514	Masonry III
8740	Master Barber I
8743	Master Barber I (Two-year program)
8741	Master Barber II
8744	Master Barber II (Two-year program)
8742	Master Barber III
8433	Materials and Processes Technology
8478	Materials and Processes Technology
8554	Mechatronics I
8555	Mechatronics II
8556	Mechatronics III
6731	Medical Administration
6730	Medical Administration
8345	Medical Assistant I
8346	Medical Assistant II
8388	Medical Coding and Billing I
8389	Medical Coding and Billing II
MD8479	Medical Detectives (PLTW)
8381	Medical Interventions (PLTW)
8377	Medical Laboratory Technology I
8378	Medical Laboratory Technology II
8383	Medical Terminology
8384	Medical Terminology
8368	Medication Aide
8332	Mental Health Assisting Careers
8460	Modeling & Simulation Technology
8509	Motorsports Technology I
8510	Motorsports Technology II
8511	Motorsports Technology III
8692	Nail Technician I
8693	Nail Technician II
NA7913	Navy JROTC I
NA7916	Navy JROTC II
NA7918	Navy JROTC III
NA7919	Navy JROTC IV
8360	Nurse Aide I
8355	Nurse Aide I Condensed
8362	Nurse Aide II
8356	Nurse Aide II Condensed
8229	Nutrition and Wellness
8228	Nutrition and Wellness
6622	Office Administration
6621	Office Administration

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6742	Office Specialist III-Preparation
6741	Office Specialist II-Preparation
6740	Office Specialist I-Preparation
8014	Operating the Farm Business
8135	Opportunities in Global Trade
8136	Opportunities in Global Trade, Advanced
8043	Outdoor Recreation, Parks, and Tourism Systems Management
8303	Patient Care Technician
6121	Personal Finance
8305	Pharmacy Technician I
8306	Pharmacy Technician II
8365	Physical/Occupational Therapy I
8366	Physical/Occupational Therapy II
8551	Plumbing I
8552	Plumbing II
8445	Power & Transportation
8444	Power & Transportation
PG8411	Power Generation Design and Function
8357	Practical Nursing I
8358	Practical Nursing II
8359	Practical Nursing III
8539	Precision Machining Technology I
8540	Precision Machining Technology II
6116	Principles of Business and Marketing
6115	Principles of Business and Marketing
8441	Principles of Engineering (PLTW)
9811	Principles of Technology I
9812	Principles of Technology II
8379	Principles of the Biomedical Sciences (PLTW)
8447	Production Systems
8446	Production Systems
6640	Programming
6641	Programming, Advanced
8700	Public Safety I
8701	Public Safety II
8273	Quantity Food Specialization
8640	Radio Communications I
8641	Radio Communications II
8375	Radiologic Technology I
8376	Radiologic Technology II
8191	Real Estate
8408	Renewable Energy
8372	Respiratory Therapy I

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8373	Respiratory Therapy II
8274	Restaurant Operation Specialization
ST8479	Science of Technology (PLTW)
8663	Sheet Metal I
8664	Sheet Metal II
8083	Small Animal Care I
8081	Small Animal Care I
8084	Small Animal Care II
8082	Small Engine Repair
8021	Small Engine Repair
8725	Small Engine Technology I
8726	Small Engine Technology II
8470	Software Engineering (PLTW)
8473	Software Engineering Essentials (PLTW)
SF7913	Space Force JROTC I
SF7916	Space Force JROTC II
SF7918	Space Force JROTC III
SF7919	Space Force JROTC IV
8177	Sports and Entertainment Management
8175	Sports and Entertainment Marketing
7660	Sports Medicine/Athletic Training I
8316	Sports Medicine/Athletic Training I Condensed
7662	Sports Medicine/Athletic Training II
8317	Sports Medicine/Athletic Training II Condensed
8367	Sterile Processing Technician I
8391	Sterile Processing Technician II
8130	Strategic Marketing
8351	Surgical Technologist I
8352	Surgical Technologist II
8414	Sustainability and Renewable Technologies
8435	Technical Drawing/Design
8434	Technical Drawing/Design
8462	Technological Systems
8477	Technological Systems
8457	Technological Systems
8486	Technological Systems
8463	Technological Systems
8407	Technology Assessment
8406	Technology Assessment
8410	Technology Awareness
8471	Technology Education--Development
8469	Technology Education--Preparation
8403	Technology Foundations

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8402	Technology Foundations
8421	Technology of Robotic Design
8420	Technology of Robotic Design
8405	Technology Transfer
8404	Technology Transfer
8650	Telecommunications I
8651	Telecommunications II
8688	Television and Media Production I
8689	Television and Media Production II
8690	Television and Media Production III
8139	Travel and Tourism Marketing
8169	Travel, Tourism, and Destination Marketing
8051	Turfgrass Management
8054	Turfgrass Management, Advanced
8910	Unmanned Aircraft Systems
8912	Unmanned Aircraft Systems, Advanced
8616	Utility/Heavy Construction I
8617	Utility/Heavy Construction II
8088	Veterinary Science I
8089	Veterinary Science II
8497	Video and Media Technology
9062	Virginia Teachers for Tomorrow I
9072	Virginia Teachers for Tomorrow II
8397	Vision Care Technician I
8398	Vision Care Technician II
8672	Welding I
8673	Welding II
8674	Welding III