

Dual Enrollment – Admin. Support Technology

2017-18 ACADEMIC YEAR
Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Elective
Elective
Elective

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Elective
Elective
Elective
Elective

11 th Grade
English 11
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv. Algebra/Trigonometry, or Pre-Calculus
Elective
Elective
AST 238/239- Word Processing Advanced Operations with Lab
Elective

12 th Grade
English 12
US Government
Science Elective
Elective
Elective
Elective
ITE 115- Introduction to Computer Applications and Concepts
AST 253/255- Advanced Desktop Publishing with Lab

Total college credits earned: 9

Tuition saved: \$1350

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Admin. Support Technology

Courses taken at DCC • Credential earned: Associate degree in Administrative Support Technology - General Office

FALL SEMESTER
SDV 100-College Success Skills
ENG 134- Grammar for Writing and Speaking
BUS 121- Business Math I
AST 243- Office Administration I
AST 101/103- Keyboarding I with Lab

SPRING SEMESTER
AST 113- Keyboarding for Speed and Accuracy
AST 102/104- Keyboarding II with Lab
AST 234- Records and Database Management
ENG 135- Applied Grammar
AST 244- Office Administration II
ECO 100- Elementary Economics

FALL SEMESTER II
ACC 111- Accounting I
ITD 115- Web Page Design and Site Management
ITE 140- Spreadsheet Software
ITE 150- Database Software
HLT/PED- Health/Physical Education Elective

SPRING SEMESTER II
ACC 110- Intro to Computerized Accounting-Peachtree
BUS 235- Business Letter Writing
AST 205- Business Communications
SPA 103- Basic Spoken Spanish
SDV 106- Job Search Strategies
Science or Math Elective

Length of program: 2 years
Total credits earned at DCC: 56
Industry credentials: Microsoft Office Specialization;
 Office Proficiency Assessment Certification

For more information, contact:
Division of Arts, Sciences and
Business, 434-797-8474

Dual Enrollment – Admin. Support Technology Medical Office Coding

2017-18 ACADEMIC YEAR
Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Electives (3)

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Electives (4)

11 th Grade
English 11
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv. Algebra/Trigonometry, or Pre-Calculus
Electives (3)
AST 238/239- Word Processing Advanced Operations with Lab

12 th Grade
English 12
US Government
Science Elective
Electives (4)
ITE 115- Introduction to Computer Applications and Concepts

Total college credits earned: 6

Tuition saved: \$900

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Admin. Support Technology Medical Office Coding

Courses taken at DCC • Credential earned: Associate degree in Administrative Support Technology - Medical Office Coding

FALL SEMESTER
SDV 100-College Success Skills
ENG 134- Grammar for Writing and Speaking
HLT 143- Medical Terminology I
BIO 100- Basic Human Biology
AST 101/103- Keyboarding I with Lab

SPRING SEMESTER
HIM 143- Managing Electronic Billing- Medical Practice
AST 102/104- Keyboarding II with Lab
AST 234- Records and Database Management
ENG 135- Applied Grammar
HLT 144- Medical Terminology II
HIM 106- ICD-10-CM Coding I

SUMMER SEMESTER
HIM 130- Health Information Systems
HIM 107- ICD-10-CM Coding II

FALL SEMESTER II
AST 243- Office Administration I
HIM 105- CPT Coding
HIM 253- Health Records Coding
HIM 226- Legal Aspects of Health Records Documents

SPRING SEMESTER II
HLT/PED- Health/Physical Education Elective
AST 244- Office Administration II
ECO 100- Elementary Economics
SPA 103- Basic Spoken Spanish
SDV 106- Job Search Strategies
BUS 121- Business Math I

Length of program: 2 years

Total credits earned at DCC: 59

Industry credentials: Microsoft Office Specialization;
Office Proficiency Assessment Certification; Medical Billing
& Coding Certification

For more information, contact:
**Division of Arts, Sciences and
Business, 434-797-8474**

Dual Enrollment – Admin. Support Technology Medical Office

2017-18 ACADEMIC YEAR

Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Elective
Elective
Elective

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Elective
Elective
Elective

11 th Grade
English 11
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv. Algebra/Trigonometry, or Pre-Calculus
Elective
Elective
AST 238/239- Word Processing Advanced Operations with Lab
Elective

12 th Grade
English 12
US Government
Science Elective
Elective
Elective
Elective
Elective
ITE 115- Introduction to Computer Applications and Concepts

Total college credits earned: 6

Tuition saved: \$900

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Admin. Support Technology Medical Office

Courses taken at DCC • Credential earned: Associate degree in Administrative Support Technology - Medical Office

FALL SEMESTER
SDV 100-College Success Skills
ENG 134- Grammar for Writing and Speaking
HLT 143- Medical Terminology I
BIO 100- Basic Human Biology
AST 101/103- Keyboarding I with Lab

SPRING SEMESTER
HIM 143- Managing Electronic Billing- Medical Practice
AST 102/104- Keyboarding II with Lab
AST 234- Records and Database Management
ENG 135- Applied Grammar
HLT 144- Medical Terminology II

SUMMER SEMESTER
HIM 130- Health Information Systems

FALL SEMESTER II
AST 243- Office Administration I
ITD 115- Web Page Design and Site Management
BUS 121- Business Math I
ITE 150- Database Software
HIM 226- Legal Aspects of Health Records Documents

SPRING SEMESTER II
HLT/PED- Health/Physical Education Elective
AST 244- Office Administration II
ECO 100- Elementary Economics
SPA 103- Basic Spoken Spanish
SDV 106- Job Search Strategies
ITE 140- Spreadsheet Software

Length of program: 2 years
Total credits earned at DCC: 58
Industry credentials: Microsoft Office Specialization;
 Office Proficiency Assessment Certification

For more information, contact:
Division of Arts, Sciences and
Business, 434-797-8474

Dual Enrollment –Automotive Analysis and Repair

2017-18 ACADEMIC YEAR

Courses taken at DPA - George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Electives (3)

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Electives (4)

11 th Grade
English 11
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv. Algebra/Trigonometry, or Pre-Calculus
AUT 130 (3 cr.) Intro to Auto Mechanics
AUT 111 (3 cr.) Automotive Engines I
AUT 127 (3 cr.) Auto Lubrication & Cooling Systems
AUT 265 (3 cr.) Auto Braking Systems

12 th Grade
English 12
US Government
Science
Electives (4)
AUT 121 (4 cr.) Automotive Fuel Systems I

Total college credits earned: 16 credits

Tuition saved: \$2,400

Industry credentials: ASE Student Certification: Brakes, Engine Repair

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Automotive Analysis and Repair

Courses taken at DCC • Credential earned: Diploma – Automotive Analysis and Repair

FALL SEMESTER
AUT 112 – (3 cr.) Automotive Engines II
ENG 131 – (3 cr.) Technical Report Writing
HUM 165 – (3 cr.) Controversial Issues
SDV 100 – 1 cr.) College Success Skills

SPRING SEMESTER
AUT 241 - (4 cr.) Automotive Electricity I
AUT 242 – (4 cr.) Automotive Electricity II
ECO 100 – (3 cr.) Elementary Economics

SUMMER SEMESTER
AUT 230 – (3 cr.) Introduction to Alternative Fuels
AUT 236 – (4 cr.) Auto Climate Control
AUT 266 – (4 cr.) Auto Alignment, Suspension and Steering

FALL SEMESTER
AUT 122 – (4 cr.) Auto Fuel Systems II
AUT 136 – (2 cr.) Auto Vehicle Inspection
AUT 211 – (4 cr.) Automotive Systems III
AUT 237 – (2 cr.) Automotive Accessories

SPRING SEMESTER II
AUT 178 – (4 cr.) Automotive Final Drive and Manual Transmissions Systems
AUT 212 – (4 cr.) Automotive Systems IV
AUT 251 – (4 cr.) Automatic Transmissions I

Length of program: 2 years

Total credits earned at DCC: 56 (Total 72)

Industry credentials: ASE Student Certifications: Suspension & Steering-AT, Manual Drive Train & Axles-AT. Maintenance & Light Repair– AT, Heating and A Conditioning– AT, Engine Repair-AT, Brakes-AT, Automatic Transmission/Transaxle– AT, Engine Electrical-AT, Engine Performance

College Credentials: Automotive Analysis and Repair Fundamentals CSC

**For more information, contact:
Workforce Services and Industrial
Studies Division, 434-797-8440 or
434-797-8430**

Dual Enrollment – Business Administration

2017-18 ACADEMIC YEAR Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Electives (3)

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Electives (4)

11 th Grade
ENG 111 & 112- College Composition I & II
US History
Economics & Personal Finance
MTH 166 - Precalculus with Trigonometry
Electives (4)

12 th Grade
ENG 243 & 244- Survey of English Literature I & II
US Government
BIO 101- General Biology I & BIO 107- Biology of the Environment
Electives (4)

Total college credits earned: 24

Tuition saved: \$3600

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Business Administration

Courses taken at DCC • Credential earned: Associate degree in Business Administration

FALL SEMESTER
SDV 100- College Success Skills
HIS 101- History of Western Civilization I OR HIS 121- United States History I
ACC 211- Principles of Accounting I
BUS 221- Business Statistics I
ECO 201- Principles of Macroeconomics
Social Science Elective
PED/HLT- Physical Ed/Health

SPRING SEMESTER
HIS 102- History of Western Civilization II OR HIS 122- United States History II
MTH 271- Applied Calculus
BUS 147- Introduction to Business Information Systems
ACC 212- Principles of Accounting II
BUS 227- Quantitative Methods
ECO 202- Principles of Microeconomics
Elective

Length of program: 1 year

Total credits earned at DCC: 38

For more information, contact:

Division of Arts, Sciences and
Business, 434-797-8474

Dual Enrollment – Business Management Automotive Management Specialization

2017-18 ACADEMIC YEAR

Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Electives (3)

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
P.E. 10
Electives (4)

11 th Grade
ENG 111 & 112- College Composition I & II
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv. Algebra/Trigonometry, or Pre-Calculus
AUT 130 Intro to Auto Mechanics
AUT 111 – Auto Engines
Electives (2)

12 th Grade
English 12
US Government
Science Elective
AUT 121 Auto Fuel Systems
AUT 127 Auto Lubrication & Cooling
AUT 265- Auto Braking Systems
BUS 240- Intro to Business Law

Total college credits earned: 27

Industry Credentials: ASE Student Certification: Brakes, Engine Repair

Tuition saved: \$4,050

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Business Management Automotive Management Specialization

Courses taken at DCC • Credential earned: Associate degree in Business Management—Automotive Management

FALL SEMESTER
SDV 100- College Success Skills
AST 117- Keyboarding for Computer Usage
ITE 115- Introduction to Computer Applications & Concepts
BIO 100- Basic Human Biology
BUS 100- Introduction to Business
BUS 121- Business Mathematics I

SPRING SEMESTER
ECO 120- Survey of Economics
ITE 215- Advanced Computer Applications & Integration

FALL SEMESTER II
ACC 111- Accounting I
MKT 100- Principles of Marketing
HLT/PED- Health or Physical Education Elective
HUM 198- Seminar & Project in Humanities

SPRING SEMESTER II
ACC 110- Introduction to Computerized Accounting
BUS 149- Workplace Ethics
MKT 170- Customer Service
BUS 200- Principles of Management
BUS 205- Human Resource Management
BUS 108- Business Etiquette

Length of program: 2 years

Total credits earned at DCC: 45

For more information, contact:

Division of Arts, Sciences and

Business, 434-797-8474

Dual Enrollment – Business Management Management Specialization

2017-18 ACADEMIC YEAR Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Electives (3)

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
P.E. 10
Electives (4)

11 th Grade
ENG 111 & 112- College Composition I & II
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv. Algebra/Trigonometry, or Pre-Calculus
ITE 115- Intro to Computer Applications & Concepts
Electives (3)

12 th Grade
English 12
US Government
Science Elective
Electives (4)
BUS 240- Business Law

Total college credits earned: 12

Tuition saved: \$1,800

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Business Management Management Specialization

Courses taken at DCC • Credential earned: Associate degree in Business Management—Management Specialization

FALL SEMESTER
SDV 100- College Success Skills
AST 117- Keyboarding for Computer Usage
BUS 100- Introduction to Business
MKT 100- Principles of Marketing
BUS 121- Business Mathematics I

SPRING SEMESTER
BUS 200- Principles of Management
BUS 122- Business Mathematics II
ECO 120- Survey of Economics
BUS 236- Communication in Management
ITE 215- Advanced Computer Applications & Integration

FALL SEMESTER II
ACC 111- Accounting I
BUS 165- Small Business Management
BUS 220- Introduction to Business Statistics
HLT/PED- Health or Physical Education Elective
HUM 198- Seminar & Project in Humanities

SPRING SEMESTER II
ACC 110- Intro to Computerized Accounting
BIO 100- Basic Human Biology
BUS 205- Human Resource Management
BUS 298- Seminar & Project in Business
BUS 149- Workplace Ethics
MKT 170- Customer Service
BUS 209- Continuous Quality Improvement
BUS 108- Business Etiquette

Length of program: 2 years

Total credits earned at DCC: 57

For more information, contact:

Division of Arts, Sciences and

Business, 434-797-8474

Dual Enrollment – Business Management Project Management specialization

2017-18 ACADEMIC YEAR Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Electives (3)

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Electives (4)

11 th Grade
ENG 111 & 112- College Composition I & II
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv. Algebra/Trigonometry, or Pre-Calculus
ITE 115- Introduction to Computer Applications & Concepts
Electives (3)

12 th Grade
English 12
US Government
Science Elective
Electives (5)

Total college credits earned: 9

Tuition saved: \$1,350

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Business Management Project Management specialization

Courses taken at DCC • Credential earned: Associate degree in Business Management - Project Management

FALL SEMESTER
SDV 100- College Success Skills
AST 117- Keyboarding for Computer Usage
BUS 100- Introduction to Business
BUS 121- Business Mathematics I
MKT 100- Principles of Marketing

SPRING SEMESTER
BUS 200- Principles of Management
BUS 122- Business Mathematics II
ECO 120- Survey of Economics
BUS 236- Communication in Management
BUS 204- Project Management

FALL SEMESTER II
ACC 111- Accounting I
ITP 170- Project Management (IT)
BUS 206- Advanced Project Management
BUS 220- Intro to Business Statistics
HLT/PED- Health or Physical Education Elective
HUM 198- Seminar & Project in Humanities

SPRING SEMESTER II
ACC 110- Intro to Computerized Accounting
BIO 100- Basic Human Biology
BUS 298- Seminar and Project in Business
BUS 298- Topics in CAPM Exam Preparation
BUS 149- Workplace Ethics
MKT 170- Customer Service
BUS 209- Continuous Quality Improvement
BUS 108- Business Etiquette

Length of program: 2 years

Total credits earned at DCC: 60

Industry credentials: Student will be prepared to sit for the Project Management Institute's Certified Associate in Project Management (CAPM) certification exam

For more information, contact:
Division of Arts, Sciences and Business, 434-797-8474

Dual Enrollment – Criminal Justice

2017-18 ACADEMIC YEAR
Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Electives (3)

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Electives (4)

11 th Grade
ENG 111 & 112- College Composition I & II
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv. Algebra/Trigonometry, or Pre-Calculus
Electives (3)
ADJ 100- Survey of Criminal Justice

12 th Grade
English 12
US Government
BIO 101- General Biology I
Electives (4)
ITE 115- Introduction to Computer Applications and Concepts
ADJ 116- Special Enforcement Topics

Total college credits earned: 19

Tuition saved: \$2850

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment –Criminal Justice

Courses taken at DCC • Credential earned: Associate degree in Administration of Justice

FALL SEMESTER
SDV 100-College Success Skills
SOC 200-Principles of Sociology or SOC 201-Intro to Sociology I
ADJ 130-Intro to Criminal Law

SPRING SEMESTER
SOC 202-Intro to Sociology II or Approved Sophomore-Level Sociology
ADJ 131-Legal Evidence
ADJ 227-Constitutional Law
ADJ 236-Principles Of Criminal Investigation

FALL SEMESTER II
PSY 200-Principles of Psychology or PSY 201-Intro. To Psychology I
Non-ADJ Elective
SPA 103-Basic Spoken Spanish or Approved Spanish Class
SOC 235-Juvenile Delinquency
ADJ 171-Forensic Science

SPRING SEMESTER II
HUM 165-Controversial Issues in American Society or CST 100-Principles of Public Speaking
ADJ 296-Internship
SOC 236-Criminology
ADJ 215-Report Writing
PED/HLT-Approved Wellness Elective

Length of program: 2 years
 Total credits earned at DCC: 50

For more information, contact:
 Division of Arts, Sciences and
 Business, 434-797-8402

Dual Enrollment – Engineering

2017-18 ACADEMIC YEAR
Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Electives (3)

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Electives (4)

11 th Grade
ENG 111 & 112- College Composition I & II
US History
Economics & Personal Finance
MTH 166- Precalculus with Trigonometry
Electives (4)

12 th Grade
ENG 243 & 244- Survey of English Literature I & II
US Government
Science Elective
Electives (5)

Total college credits earned: 16

Tuition saved: \$1800

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment –Engineering

Courses taken at DCC • Credential earned: Associate degree in Engineering

FALL SEMESTER
SDV 101-Orientation to Engineering
MTH 173- Calculus with Analytical Geometry I
EGR 120- Introduction to Engineering
CHM 111- General Chemistry I
EGR 126- Computer Programming for Engineers

SPRING SEMESTER
PHY 241- University Physics I
MTH 174- Calculus with Analytical Geometry II
CHM 112- General Chemistry II
PED/HLT- Approved Wellness Elective

FALL SEMESTER II
MTH 277- Vector Calculus
PHY 242- University Physics II
EGR 140- Engineering Mechanics- Statics
Social Science Elective

SPRING SEMESTER II
MTH 279- Ordinary Differential Equations
EGR 245- Engineering Mechanics- Dynamics
EGR 246- Mechanics of Materials
Social Science Elective

Length of program: 2 years
Total credits earned at DCC: 54

For more information, contact:
Division of Arts, Sciences and Business, 434-797-8402

Dual Enrollment – Graphic Imaging Technology

2017-18 ACADEMIC YEAR
 Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Elective
Elective
Elective

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Elective
Elective
Elective
Elective

11 th Grade
English 11
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv. Algebra/Trigonometry, or Pre-Calculus
Elective
Elective
Elective
Elective

12 th Grade
English 12
US Government
Science Elective
Elective
PNT 110 (3 cr.) Survey of Reproduction Processes
PNT 141 (3 cr.) Printing Applications I

Total college credits earned: 6
 Industry credentials: NA

Tuition saved: \$900

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Graphic Imaging Technology

Courses taken at DCC • Credential earned: Diploma in Graphic Imaging Technology

FALL SEMESTER
SDV 100 (1 cr.) College Success Skills
ART 180 (3 cr.) Introduction to Computer Graphics
PNT 130 (3 cr.) Applied Math for the Graphics Industry
PNT 131 (4 cr.) Principles of Lithography I
PNT 135 (2 cr.) Print Imaging
PNT 298 (2 cr.) Health and Safety

SPRING SEMESTER
ENG 131 (3 cr.) Technical Report Writing I (or approved substitution)
ART 283 (3 cr.) Computer Graphics I
PNT 211 (3 cr.) Electronic Publishing I
PNT 221 (3 cr.) Layout & Design I

SUMMER SEMESTER
PNT 142 (3 cr.) Printing Applications II
ART 281 (3 cr.) Illustration for Designers
PNT 222 (3 cr.) Layout & Design II
PNT 260 (3 cr.) Color Separation

FALL SEMESTER II
ART 287 (3 cr.) Portfolio & Resume Preparation
ART 266 (3 cr.) Package Design
ART 208 (4 cr.) Video Techniques
PNT 265 (3 cr.) Digital Imaging Applications

SPRING SEMESTER II
ECO 100 (3 cr.) Elementary Economics (or approved substitution)
PNT 241 (3 cr.) Advanced Printing Applications
PNT 231 (2 cr.) Lithographic Chemistry
PNT 245 (4 cr.) Production Planning & Estimating

Length of program: 2 years
 Total credits earned at DCC: 69 (72 Total Credits)
 Industry credentials: NA
 College Credentials: Diploma in Graphic Imaging Technology
 Career Studies Certificates: Graphic Communications;

For more information, contact:
 Division of Workforce Services and
 Technical Studies, 434-797-8430

Dual Enrollment – Information Systems Project Management

2017-18 ACADEMIC YEAR Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Electives (3)

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Electives (4)

11 th Grade
ENG 111 & 112- College Composition I & II
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv. Algebra/Trigonometry, or Pre-Calculus
Electives (4)

12 th Grade
English 12
US Government
Science Elective
Electives (5)

Total college credits earned: 6

Tuition saved: \$900

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Information Systems Project Management

Courses taken at DCC • Credential earned: Associate degree in Information Systems- Project Management

FALL SEMESTER
SDV 100- College Success Skills
AST 117- Keyboarding for Computer Usage
ETR 149- PC Repair
ITE 120- Principles of Information Systems
ITN 109- Internet & Network Foundation

SPRING SEMESTER
ETR 295- Topics in Advanced PC Repair
ITE 182- User Support/Helpdesk Principles
ITE 225- Mobile Computing
BUS 204- Project Management
MTH 121- Fundamentals of Mathematics I

SUMMER SEMESTER
BUS 206- Advanced project Management
ECO 120- Survey of Economics
OR
PSY 126- Psychology for Business & Industry
HLT/PED- Health or Physical Education Elective

FALL SEMESTER II
ITP 251- Systems Analysis and Design
ITP 170- Project Management
ITX OR BUS- Three IT electives (3 credits each)

SPRING SEMESTER II
BUS 295- Topics in Exam Preparation
BUS 298- Seminar and Project
Humanities Elective
ITX – Two IT Electives (3 credits each)

Length of program: 2 years

Total credits earned at DCC: 65

Industry credentials: Student will be prepared to sit for Project Management Institute’s Certified Associate in Project Management (CAPM) certification exam

For more information, contact:
Division of Arts, Sciences and Business, 434-797-8474

Dual Enrollment – Information Systems Technology Gaming & Mobile Applications

2017-18 ACADEMIC YEAR Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Electives (3)

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Electives (4)

11 th Grade
ENG 111 & 112- College Composition I & II
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv. Algebra/Trigonometry, or Pre-Calculus
Electives (4)

12 th Grade
English 12
US Government
Science Elective
ITE 115- Intro to Computer Applications & Concepts
Electives (4)

Total college credits earned: 9

Tuition saved: \$1350

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Information Systems Technology Gaming & Mobile Applications

Courses taken at DCC • Credential earned: Associate Degree in Information Systems Technology- Gaming & Mobile Applications

FALL SEMESTER
SDV 100- College Success Skills
AST 114- Keyboarding for Information Processing <i>(Students having prior keyboarding experience may request testing out.)</i>
ITP 100- Software Design
ITP 160- Intro to Game Design & Development
MTH 121- Fundamentals of Mathematics I <i>(or approved substitute)</i>

SPRING SEMESTER
ART 180- Intro to Computer Graphics <i>(or approved graphics course)</i>
ECO 120- Survey of Economics
ITP 136- C# Programming I
ITN 102- Intro to Networked Client Operating Systems (LAN)
ITP 165- Gaming and Simulation

FALL SEMESTER II
HLT/PED- Health or Physical Education Elective
ITE 150- Desktop Database Software
ITP 120- Java Programming I
HUM- Humanities Elective

SPRING SEMESTER II
BUS 100- Intro to Business
BUS 236- Communication in Management
ITD 120- Design Concepts for Mobile Applications
ITP 214- Windows Mobile Development
ITP 265- Application of Modeling & Simulation

Length of program: 2 years

Total credits earned at DCC: 59

For more information, contact:

Division of Arts, Sciences and

Business, 434-797-8474

Dual Enrollment – Information Systems Technology Network Engineer

2017-18 ACADEMIC YEAR Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Electives (3)

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Electives (4)

11 th Grade
ENG 111 & 112- English Composition I & II
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv. Algebra/Trigonometry, or Pre-Calculus
Electives (4)

12 th Grade
English 12
US Government
Science Elective
Electives (5)

Total college credits earned: 6

Tuition saved: \$900

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Information Systems Technology Network Engineer

Courses taken at DCC • Credential earned: Associate Degree in Information Systems Technology - Network Engineer

FALL SEMESTER
SDV 100- College Success Skills
AST 114- Keyboarding for Information Processing* (<i>Students with keyboarding experience may request testing out.</i>)
ITN 154- Network Fundamentals, Router Basics, and Configuration (ICND1) - Cisco
BUS 100 -Introduction to Business
ITE 221- PC Hardware & OS Architecture
MTH 121- Fundamentals of Mathematics I (<i>or approved substitute</i>)

SPRING SEMESTER
ACC 111- Accounting I
ITN 155- Switching, Wireless, and WAN Technologies (ICND2) - Cisco
BUS 236- Communication in Management
ECO 120- Survey of Economics
ITN 102- Intro to Networked Client Operating Systems (LAN)

FALL SEMESTER II
ETR 149- PC Repair
HLT/PED- Health or Physical Education Elective
HUM- Humanities Elective
ITN 103- Administration of Networked Servers
ITN 156- Basic Switching and Routing - Cisco

SPRING SEMESTER II
ITN 254- Virtual Infrastructure: Installation and Configuration
ITN 104- Maintaining Servers in the Networked Infrastructure
ITN 157- WAN Technologies - Cisco
ITN 209- Voice Over Internet Protocol

Length of program: 2 years

Total credits earned at DCC: 63

Industry credentials: Cisco Certified Entry Technician, Cisco Certified Network Associate, Microsoft Technology Associate Networking & Server, CompTIA A+ Hardware & Software, Microsoft Certified Professional, Microsoft Certified Solutions Associate/Windows Server, VMWare Certified

For more information, contact:
Division of Arts, Sciences and Business, 434-797-8474

Dual Enrollment – Information Systems Technology Software Development

2017-18 ACADEMIC YEAR Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Electives (3)

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Electives (4)

11 th Grade
ENG 111 & 112- College Composition I & II
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv. Algebra/Trigonometry, or Pre-Calculus
Electives (4)

12 th Grade
English 12
US Government
Science Elective
Electives (5)

Total college credits earned: 6

Tuition saved: \$900

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Information Systems Technology Software Development

Courses taken at DCC • Credential earned: Associate degree in Information Systems Technology- Software Development

FALL SEMESTER
SDV 100- College Success Skills
AST 114- Keyboarding for Information Processing <i>(Students having prior keyboarding experience may request testing out.)</i>
HLT/PED- Health or Physical Education Elective
ITE 120- Principles of Information Systems
ITP 100- Software Design
ITP 120- Java Programming I

SPRING SEMESTER
ECO 120- Survey of Economics
BUS- Business Elective
ITP 220- Java Programming II
ITP 258- Systems Development Project
MTH 121- Fundamentals of Mathematics I <i>(or approved substitute)</i>

FALL SEMESTER II
ITP 136- C# Programming I
ITD 132- Structured Query Language
ITE 150- Desktop Database Software
ITP 246- JAVA - Server Side Programming
BUS 204- Project Management

SPRING SEMESTER II
BUS 236- Communication in Management
ITP 244- ASP.NET--Server Side Programming
ITN 109- Internet and Network Foundation
ITP 170- Project Management
HUM- Humanities Elective

Length of program: 2 years

Total credits earned at DCC: 65

Industry credentials: Students can sit for Java Foundations certification after first semester and Java SE 7 Programmer after second semester

For more information, contact:

Division of Arts, Sciences and

Business, 434-797-8474

Dual Enrollment – Integrated Machining Technology

2017-18 ACADEMIC YEAR

Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Elective
Elective
Elective

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Elective
Elective
Elective
Elective
Elective

11 th Grade
English 11
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv.
Algebra/Trigonometry, or Pre-Calculus
MAC 101 (8 cr.) Machine Shop
MTH 103 (3 cr.) Basic Technical Math
MAC 102 (7 cr.) Machine Shop II
SAF 130 (1 cr.) Industrial Safety OSHA

12 th Grade
English 12
US Government
Science Elective
CAD 233 (3 cr.) Computer Aided Drafting (sub for CAD 120)
SDV 100 (1 cr.) College Success Skills
MAC 121 (2 cr.) Numerical Control I
MAC 221 (7 cr.) Adv. Machine Tool Operations
MTH 104 (3 cr.) Basic Technical Math II
MAC 127 (7 cr.) Advanced CNC Programming
DRF 160 (3 cr.) Machine Blue Print Reading

Total college credits earned: 46 Credits

Tuition saved: \$ 6900

Industry credentials: National Institute for Metal Working Skills (NIMS) / Measurement, Materials and Safety Level I / CNC Turning Operations Level II / OSHA 10 ,

College Credential: CSC – Machining Skills

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Integrated Machining Technology

Courses taken at DCC • Credential earned: Integrated Machining Technology - AAS

FIRST SEMESTER
ECO 120 (3 cr.) Survey of Economics
MAC 209 (3 cr.) Standards, Measurements and Calculations
MAC 122 (2 cr.) Numerical Control I
MAC 222 (7 cr.) Advanced Machine Tool Operations II
MAC 123 (2 cr.) Numerical Control III

SECOND SEMESTER
MAC 128 (3 cr.) CNC Programming
MAC 150 (3 cr.) Intro. To Computer Aided Manufacturing
MAC 134 (2 cr.) CMM Operation & Programming
MAC 223 (7 cr.) Advance Machine Tool Operations III
CST 100 (3 cr.) Principles of Public Speaking
ENG 131 (3 cr.) Technical Report Writing

THIRD SEMESTER
HUM 165 (3c.r) Controversial Issues
ENG 111 (3 cr.) College Composition I
HLT 106 (2 cr.) First Aid and Safety
ITE 116 (2 cr.) Survey of Computer Software Applications

3 rd Year Capstone
IND 123 (1 cr.) Intro to Lean Manufacturing and Six Sigma
IND 138(1 cr.) Industrial Leadership and Career Development
Mac 108 (2 cr.) Computer Numerically Controlled (CNC) Grinding
MAC 130 (2 cr.) Intro To Electric Discharge Machining (EMD)
MAC 253 (3 cr.) Advanced CMM Operation and Programming
MAC 251 (3 cr.) Advanced CAM Modeling and Simulation

3 rd Year Capstone
MAC 256 (3 cr.) Multi-Axis Machine Tool Set-up, Programming and Operation
MAC 224 (3 cr.) Advanced Tooling Applications
MAC 255 (3 cr.) Intro to Supply Chain Strategies for Industry
MAC 258 ((2 cr.) Tool Inspection, Validation, and Presetting
MAC 254 (2 cr.) Machining Flow Cell IT Integration
MAC 257 (4 cr.) Capstone: Precision Machining Flow Cell

Length of program: 3 years
Total credits earned at DCC: (65 Credits Total)

Industry credentials: NIMS Certifications, Mitutoyo MCOSMOS C1 and C2, Sandvik Metal Cutting Technology, Yellow Belt in Lean Six Sigma; ASQj-CQI -

College Credentials: Machine Skills – CSC, Precision Machine Technology – Diploma, Integrated Machine Technology - AAS

For more information, contact: Division of Workforce Services and Technical Studies, 434-797-8430

Dual Enrollment – Liberal Arts

2017-18 ACADEMIC YEAR Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Electives (3)

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Electives (4)

11 th Grade
ENG 111 & ENG 112- College Composition I&II
US History
Economics & Personal Finance
MTH 166- Precalculus with Trigonometry
BIO 101- General Biology I
ITE 115- Intro to Computer Applications and Concepts
Electives (2)

12 th Grade
ENG 243 & ENG 244- Survey of English Literature I & II
US Government
BIO 107- Biology of the Environment
MTH 273- Calculus I
Electives (4)

Total college credits earned: 30

Tuition saved: \$4500

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Liberal Arts

Courses taken at DCC • Credential earned: Associate degree in Liberal Arts

FALL SEMESTER
SDV 100-College Success Skills
Focus Course I
Focus Course II
Humanities or Social Science Elective
History Elective
Social Science Requirement

SPRING SEMESTER
PED/HLT-Approved Wellness Elective
Focus Course III
Social Science Requirement
Focus Course IV
Humanities or Social Science Elective
History Elective

Length of program: 1 year
Total credits earned at DCC: 32

For more information, contact:
Division of Arts, Sciences and
Business, 434-797-8402

Dual Enrollment – Liberal Arts - Humanities

2017-18 ACADEMIC YEAR Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Electives (3)

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Electives (4)

11 th Grade
ENG 111 & 112- College Composition I & II
US History
Economics & Personal Finance
MTH 166- Precalculus with Trigonometry
ITE 115- Intro to Computer Applications & Concepts
Electives (3)

12 th Grade
ENG 243 & 244- Survey of English Literature I & II
US Government
BIO 101- General Biology I & BIO 107- Biology of the Environment
MTH 273- Calculus I
Electives (3)

Total college credits earned: 31

Tuition saved: \$4500

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Liberal Arts - Humanities

Courses taken at DCC • Credential earned: Associate degree in Liberal Arts- Humanities

FALL SEMESTER	SPRING SEMESTER	SUMMER SEMESTER
SDV 100-College Success Skills	PED/HLT-Approved Wellness Elective	Liberal Arts Elective
Social Science Elective	History Elective	Liberal Arts Elective
History Elective	Social Science Elective	
Fine Arts Elective	Fine Arts Elective	
Humanities Elective	Humanities Elective	

Length of program: 1 year

Total credits earned at DCC: 32

For more information, contact:

Division of Arts, Sciences and
Business, 434-797-8402

Dual Enrollment – Liberal Arts- Social Science

2017-18 ACADEMIC YEAR Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Elective
Elective
Elective

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Elective
Elective
Elective
Elective

11 th Grade
ENG 111 & 112- College Composition I & II
US History
Economics & Personal Finance
MTH 166- Precalculus with Trigonometry
Elective
Elective
Elective
Elective

12 th Grade
ENG 243 & 244- Survey of English Literature I & II
US Government
BIO 101- General Biology I & BIO 107- Biology of the Environment
MTH 273- Calculus I
Elective
Elective
Elective

Total college credits earned: **27**

Tuition saved: **\$4050**

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Liberal Arts-Social Science

Courses taken at DCC

FALL SEMESTER
SDV 100-College Success Skills
BUS 147- Business Information Systems or Approved Computer Elective
History Elective
Sociology Elective
Psychology Elective
Liberal Arts Elective
Social Science Elective

Credential earned: Associate degree in Liberal Arts- Social Science

SPRING SEMESTER
History Elective
Sociology Elective
Psychology Elective
Liberal Arts Elective
Social Science Elective
PED/HLT-Approved Wellness Elective

Length of program: 1 year

Total credits earned at DCC: 35

For more information, contact:

Division of Arts, Sciences and
Business, 434-797-8402

Dual Enrollment-Marketing-Electronic Commerce

2017-18 ACADEMIC YEAR Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Elective
Elective
Elective

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Elective
Elective
Elective
Elective

11 th Grade
ENG 111 & 112- College Composition I & II
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv. Algebra/Trigonometry, or Pre-Calculus
ITE 115- Intro to Computer Applications & Concepts
Elective
Elective
Elective

12 th Grade
English 12
US Government
Science Elective
Elective
Elective
Elective
Elective
Elective

Total college credits earned: 9

Tuition saved: \$1350

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Marketing-Electronic Commerce

Courses taken at DCC • Credential earned: Associate degree in Marketing-Electronic Commerce

FALL SEMESTER
SDV 100- College Success Skills
AST 117- Keyboarding for Computer Usage
BUS 100- Introduction to Business
BUS 121- Business Mathematics I
MKT 100- Principles of Marketing

SPRING SEMESTER
BUS 200- Principles of Management
ITD 110- Web Page Design I
MKT 281- Principles of Internet Marketing
ECO 120- Survey of Economics
HLT/PED- Health or Physical Education Elective
E-commerce Elective

FALL SEMESTER II
ACC 111- Accounting I
BIO 100- Basic Human Biology
E-commerce Elective
E-commerce Elective
MKT 216- Retail Organization & Management
MKT 228- Promotion

SPRING SEMESTER II
BUS 108- Business Etiquette
BUS 149- Workplace Ethics
E-commerce Elective
HUM 198- Seminar & Project in Humanities
MKT 170- Customer Service
MKT 298- Seminar & Project in Marketing OR MKT 297- Cooperative Education
MKT 110- Principles of Selling

Length of program: **2 years**
 Total credits earned at DCC: **60**

For more information, contact:
 Division of Arts, Sciences and
 Business, 434-797-8474

Dual Enrollment-Marketing-Marketing Specialization

2017-18 ACADEMIC YEAR Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Elective
Elective
Elective

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Elective
Elective
Elective
Elective

11 th Grade
ENG 111 & 112- College Composition I & II
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv. Algebra/Trigonometry, or Pre-Calculus
Elective
Elective
Elective
Elective

12 th Grade
English 12
US Government
Science Elective
ITE 115- Intro to Computer Applications & Concepts
Elective
Elective
Elective
Elective

Total college credits earned: **9**

Tuition saved: **\$1350**

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment-Marketing-Marketing Specialization

Courses taken at DCC • Credential earned: Associate degree in Marketing-Marketing Specialization

FALL SEMESTER
SDV 100- College Success Skills
AST 117- Keyboarding for Computer Usage
BUS 100- Introduction to Business
BUS 121- Business Mathematics I
MKT 100- Principles of Marketing

SPRING SEMESTER
BUS 200- Principles of Management
BUS 122- Business Mathematics II
MKT 110- Principles of Selling
BUS 236- Communication in Management
ITE 215- Advanced Computer Applications & Integration

FALL SEMESTER II
ACC 111- Accounting I
BIO 100- Basic Human Biology
ECO 120- Survey of Economics
HLT/PED- Health or Physical Education Elective
MKT 216- Retail Organization & Management
MKT 228- Promotion

SPRING SEMESTER II
ACC 110- Introduction to Computerized Accounting
BUS 108- Business Etiquette
BUS 149- Workplace Ethics
HUM 198 -Seminar & Project in Humanities
MKT 227- Merchandise Buying and Control
MKT 170- Customer Service
MKT 298- Seminar & Project in Marketing OR MKT 297-Cooperative Education
MKT 281-Principles of Internet Marketing

Length of program: 2 years
 Total credits earned at DCC: 60

For more information, contact:
 Division of Arts, Sciences and
 Business, 434-797-8474

Dual Enrollment-Marketing-Warehousing & Distribution

2017-18 ACADEMIC YEAR Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Elective
Elective
Elective

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Elective
Elective
Elective
Elective
Elective

11 th Grade
ENG 111 & 112- College Composition I & II
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv. Algebra/Trigonometry, or Pre-Calculus
ITE 115- Intro to Computer Applications & Concepts
Elective
Elective
Elective

12 th Grade
English 12
US Government
Science Elective
Elective
Elective
Elective
Elective
Elective

Total college credits earned: **3**

Tuition saved: \$450

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment-Marketing-Warehousing & Distribution

Courses taken at DCC • Credential earned: Associate of Applied Science Degree in Marketing-Warehousing & Distribution

FALL SEMESTER
SDV 100- College Success Skills
AST 117- Keyboarding for Computer Usage
BUS 100 -Introduction to Business
BUS 121- Business Mathematics I
MKT 100- Principles of Marketing

SPRING SEMESTER
BUS 200- Principles of Management
BUS 122- Business Mathematics II
MKT 110- Principles of Selling
BUS 236- Communication in Management
ITE 215- Advanced Computer Applications & Integration

FALL SEMESTER II
ACC 111- Accounting I
BIO 100- Basic Human Biology
ECO 120- Survey of Economics
HLT/PED- Health or Physical Education Elective
MKT 216- Retail Organization & Management
BUS 223- Distribution & Transportation

SPRING SEMESTER II
ACC 110- Intro to Computerized Accounting
BUS 108- Business Etiquette
BUS 149- Workplace Ethics
HUM 198- Seminar & Project in Humanities
MKT 170- Customer Service
MKT 227- Merchandise Buying and Control
MKT 298- Seminar & Project in Marketing OR MKT 297- Cooperative Education
BUS 255- Inventory & Warehouse Management

Length of program: **2 years**
 Total credits earned at DCC: **63**

For more information, contact:
**Division of Arts, Sciences and
 Business, 434-797-8474**

Dual Enrollment – Precision Machining Technology

2017-18 ACADEMIC YEAR

Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Elective
Elective
Elective

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Elective
Elective
Elective
Elective
Elective

11 th Grade
English 11
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv.
Algebra/Trigonometry, or Pre-Calculus
MAC 101 (8 cr.) Machine Shop I
MTH 103 (3 cr.) Basic Technical Math
MAC 102 (7 cr.) Machine Shop II
SAF 130 (1 cr.) Industrial Safety OSHA

12 th Grade
English 12
US Government
Science
CAD 233 (3 cr.) Computer Aided Drafting (sub for CAD 120)
SDV 100 (1 cr.) College Success Skills
MAC 121 (2 cr.) Numerical Control I
MAC 221 (7 cr.) Adv. Machine Tool Operations
MTH 104 (3 cr.) Basic Technical Math II
MAC 127 (7 cr.) Advanced CNC Programming
DRF 160 (3 cr.) Machine Blue Print Reading

Total college credits earned: 46

Tuition saved: \$ 6900

Industry credentials:

National Institute for Metal Working Skills (NIMS) / Measurement, Materials and Safety Level I / CNC Turning Operations Level I / OSHA 10

College Credentials: CSC – Machining Skills

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment - Precision Machining Technology

Courses taken at DCC

Credential earned: **DIPLOMA** – Precision Machine Technology

FALL SEMESTER
ECO 100 (3 cr.) Elementary Economics
MAC 209 (3 cr.) Standards, Measurements and Calculations
MAC 122 (2 cr.) Numerical Control I
MAC 222 (7 cr.) Advanced Machine Tool Operations II
MAC 123 (2 cr.) Numerical Control III
ITE 116 (2 cr.) Survey of Computer Software Applications

SPRING SEMESTER
ENG 131 (3 cr.) Technical Report Writing
MAC 128 (2 cr.) CNC Programming
MAC 134 (2 cr.) CMM Operation and Programming
MAC 150 (3 cr.) Introduction to Computer Aided Manufacturing
MAC 223 (7 cr.) Advance Machine Tool Operations III
CST 100 (3 cr.) Principles of Public Speaking

Length of program:

2 years

Total credits earned at DCC: **39 (80 Total Credits)**

Industry credentials: National Institute for Metal Working Skills (NIMS)

College Credentials: Precision Machine Technology - Diploma

For more information, contact:
Workforce Services and Industrial
Studies Division, 434-797-8440 or
434-797-8430

Dual Enrollment – Science- Computer Science

2017-18 ACADEMIC YEAR Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Elective
Elective
Elective

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Elective
Elective
Elective
Elective

11 th Grade
ENG 111 & 112- College Composition I & II
US History
Economics & Personal Finance
MTH 166- Precalculus with Trigonometry
Elective
Elective
Elective
Elective

12 th Grade
ENG 243 & 244- Survey of English Literature I & II
US Government
Science Elective
Elective
Elective
Elective
Elective
Elective

Total college credits earned: 16

Tuition saved: \$2400

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment –Science- Computer Science

Courses taken at DCC

Credential earned: Associate degree in Science

FALL SEMESTER	SPRING SEMESTER	FALL SEMESTER II	SPRING SEMESTER II
SDV 100-College Success Skills	History Elective	CSC 201- Computer Science I	Social Science Elective
Natural Science Course with lab	Natural Science Course with lab	MTH 173- Calculus with Analytical Geometry I	CSC 202- Computer Science II
CSC 205- Computer Organization	Social Science Elective	Natural Science Course with lab	MTH 174- Calculus with Analytical Geometry II
	HLT/PED- Health or Physical Education Elective	History Elective	

Length of program: 2 years

Total credits earned at DCC: 45

For more information, contact:

Division of Arts, Sciences and Business, 434-797-8402

Dual Enrollment – Science

2017-18 ACADEMIC YEAR
Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Elective
Elective
Elective

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Elective
Elective
Elective
Elective

11 th Grade
ENG 111 & 112- College Composition I & II
US History
Economics & Personal Finance
MTH 166- Precalculus with Trigonometry
Elective
Elective
Elective
Elective

12 th Grade
ENG 243 & 244- Survey of English Literature I & II
US Government
BIO 101- General Biology I & BIO 107- Biology of the Environment
MTH 241- Statistics I
Elective
Elective
Elective

Total college credits earned: 27

Tuition saved: \$4050

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Science

Courses taken at DCC

FALL SEMESTER	SPRING SEMESTER
SDV 100-College Success Skills	PED/HLT-Approved Wellness Elective
History Elective	History Elective
Natural Science Course with lab	Social Science Elective
Natural Science Course with lab	Natural Science Course with lab
Social Science Elective	Approved Elective
Approved Elective	Approved Elective

Credential earned: Associate degree in Science

Length of program: 1 year

Total credits earned at DCC: 35

For more information, contact:

Division of Arts, Sciences and
Business, 434-797-8402

Dual Enrollment – Welding

2017-18 ACADEMIC YEAR Courses taken at George Washington High School

9 th Grade
English 9
World History I or II
Earth Science
Algebra I or Geometry
P.E. 9
Elective
Elective
Elective

10 th Grade
English 10
Biology
Geometry, Algebra II, or Algebra Functions & Data Analysis
PE10
Elective
Elective
Elective
Elective

11 th Grade
English 11
US History
Economics & Personal Finance
Algebra Functions & Data Analysis, Adv.
Algebra/Trigonometry, or Pre-Calculus
SAF 130 (1 cr.) Industrial Safety - OSHA 10
WEL 120 (2 cr.) Introduction to Welding

12 th Grade
English 12
US Government
Science Elective
Elective
WEL 121 (2 cr.) Arc Welding

Total college credits earned: 5 Credits
Industry credentials: AWS Certifications, OSHA 10

Tuition saved: \$ 750

**Highlighted courses earn college credit*

Turn over to see how to finish your degree at DCC!

Dual Enrollment – Welding

Courses taken at DCC • Credential earned: Diploma in Welding

FALL SEMESTER
SDV 100 (1 cr.) College Success Skills
WEL 150 (3 cr.) Welding Drawing and Interpretation
ITE 116 (2 cr.) Survey of Computer Software Applications
MTH 103 (3 cr.) Applied Technical Mathematics I
ECO 100 (3 cr.) Elementary Economics
BUS 215 (3 cr.) Purchasing and Materials Management

SPRING SEMESTER
ENG 131 (3 cr.) Technical Report Writing I
WEL 235 (3 cr.) Advanced Gas Metal Arc Welding (GMAW)
WEL 122 (2 cr.) Welding II (Electric Arc)
WEL 135 (3 cr.) Introductory Gas Tungsten Arc Welding
WEL 247 (2 cr.) Welding Layout and Fabrication I
ITE 116 (2 cr.) Survey of Computer Software Applications

SUMMER SEMESTER
WEL 126 (3 cr.) Pipe Welding I
MEC 208 (2 cr.) Materials Handling and Forklift Operation
WEL 145 (3 cr.) Welding Metallurgy

FALL SEMESTER II
CAD 120 (3 cr.) Introduction to Graphic Representation
WEL 138 (2 cr.) Pipe and Tube Welding
WEL 241 (2 cr.) Robotic Welding I
WEL 233 (2 cr.) Gas Metal Arc Welding (GMAW) Aluminum
WEL 295 (4 cr.) Topics in Applied Welding Processes
WEL 244 (2 cr.) Weld Testing and Codes

SPRING SEMESTER II
WEL 248 (3 cr.) Welding Layout and Fabrication II
WEL 242 (2 cr.) Robotics Welding II
WEL 238 (3 cr.) Gas Tungsten Arc Welding (GTAW) Aluminum

Length of program: 2 years
 Total credits earned at DCC: 58 (64 Total)
 Industry credentials: AWS Certifications, OSHA 10

For more information, contact:
 Division of Arts, Sciences and
 Business, 434-797-8430