Ganapathy, Shyam
Computer Science

Prepared On	04/01/2025 05:13 PM	**Program Code**	BSCS CS	**Catalog Year**	Fall 2024
Student ID	906615675	**Graduation Date**	05/13/26	**Job ID**	2509117132144223

⊟ **Open All Sections**   ▷ **Close All Sections**

This report has been prepared to assist in planning your academic program. While every effort has been made to ensure its accuracy, input or data errors may occur. This report reflects current information as of the date it was produced.

If you have questions about your major, contact your department.

QUESTIONS ON OTHER SECTIONS SHOULD BE ADDRESSED TO YOUR ACADEMIC ADVISOR WITHIN 10 WORKING DAYS OF PREPARATION OF THIS REPORT.

THE RESPONSIBLITY FOR VERFICATION OF INFORMATION AND COMPLETION OF DEGREE REQUIREMENTS RESTS WITH YOU.

------> AT LEAST ONE REQUIREMENT HAS NOT BEEN SATISFIED <------

COURSES WHICH HAVE BEEN TAKEN BUT WHICH DO NOT APPLY TOWARD A MAJOR IN COMPUTER SCIENCE

NO COURSES HAVE BEEN IDENTIFIED AS "NOT ALLOWED TOWARD A MAJOR IN COMPUTER SCIENCE"

TRANSFER CREDIT LIMIT CHECK - NO MORE THAN 50 PERCENT OF THE CREDITS REQUIRED FOR GRADUATION MAY BE TRANSFERRED FROM TWO-YEAR COLLEGES

21FA	HIST 1115	3.0	TR		History of the United States	HIS121 Northern Va Cmty C
21FA	PHYS 2205	0.0	TR	>D	General Physics	PHY201 Northern Va Cmty C
21FA	PHYS 2215	0.0	TR	>D	General Physics Lab	PHY201 Northern Va Cmty C
22SP	HIST 1116	3.0	TR		History of the United States	HIS122 Northern Va Cmty C
22SP	PHYS 2206	3.0	TR		General Physics	PHY202 Northern Va Cmty C
22SP	PHYS 2216	1.0	TR		General Physics Lab	PHY202 Northern Va Cmty C
22FA	ENGL 1105	3.0	TR		First-Year Writing	ENG111 Northern Va Cmty C
23SP	ENGL 1106	3.0	TR		First-Year Writing	ENG112 Northern Va Cmty C
24SP	MATH 1XXX	1.0	TR		Math Elective	MTH265 Northern Va Cmty C
24SP	MATH 2114	3.0	TR		Introduction to Linear Algebr	MTH266 Northern Va Cmty C
24SP	MATH 2204	3.0	TR		Intro Multivariable Calculus	MTH265 Northern Va Cmty C
24SU	CHEM 1035	3.0	TR		General Chemistry	CHM111 Southwest Virginia
24SU	CHEM 1036	3.0	TR		General Chemistry	CHM112 Southwest Virginia
24SU	CHEM 1045	1.0	TR		General Chemistry Lab	CHM111 Southwest Virginia
24SU	CHEM 1046	1.0	TR		General Chemistry Lab	CHM112 Southwest Virginia
24FA	PHYS 2305	4.0	TR		Foundations of Physics	PHY241 Southwest Virginia

LANGUAGE STUDY REQUIREMENT

1) MUST COMPLETE ONE FULL YEAR OF LANGUAGE STUDY

OR) TAKE SPAN/GER/ITAL/RUS/HEB 1114

NEEDS: 4.00 HOURS

OVERALL GPA MUST BE 2.0000 OR ABOVE

AWARDED: *4.000 GPA*

A MINIMUM OF 123 HOURS REQUIRED; ADDITIONAL HOURS MAY BE NECESSARY TO COMPLETE ALL REQUIREMENTS

AWARDED: 108.00 HOURS

NEEDS: 15.00 HOURS

1) TOTAL NUMBER OF HOURS COUNTING TOWARD THE 123 MINIMUM
   REQUIRED FOR THIS DEGREE, EXCLUDING IN-PROGRESS COURSES

   93.00 HOURS ADDED

   NEEDS: 30.00 HOURS

2) IN-PROGRESS COURSES HAVE BEEN USED IN THIS AUDIT.
   EARNED TOTALS ARE SUBJECT TO CHANGE AFTER FINAL GRADES.

   15.00 HOURS ADDED

25SP	CS 3114	3.0	IP	Data Structures and Algorithm
25SP	CS 3604	3.0	IP	Professionalism in Computing
25SP	CS 3704	3.0	IP	Intermed Software Des
25SP	CS 3714	3.0	IP	Mobile Software Development
25SP	ITDS 1114	3.0	IP	Design Appreciation

3) NO PLANNED COURSES HAVE BEEN USED IN THIS AUDIT

25% RULE

AT LEAST 25 PERCENT OF THE CREDIT HOURS REQUIRED
FOR THE DEGREE MUST BE VIRGINIA TECH COURSEWORK

28.00 HOURS ADDED

NEEDS: 2.75 HOURS

PASS/FAIL LIMIT

PATHWAYS CONCEPT 1 - DISCOURSE COMPLETED

AWARDED: *2 SUB-GROUPS*

1) 6 HOURS OF FOUNDATIONAL FOR PATHWAYS CONCEPT 1
   - DISCOURSE COMPLETED

   6.00 HOURS ADDED   2 COURSES TAKEN

22FA	ENGL 1105	3.0	TR	First-Year Writing
				ENG111 Northern Va Cmty C
23SP	ENGL 1106	3.0	TR	First-Year Writing
				ENG112 Northern Va Cmty C

2) 3 HOURS OF ADVANCED FOR PATHWAYS CONCEPT 1 - DISCOURSE
   COMPLETED

   3.00 HOURS ADDED   1 COURSE TAKEN

23FA	COMM 2004	3.0	TR	Public Speaking
				COMM107 Univ of Maryland,

PATHWAYS CONCEPT 2 - CRITICAL THINKING IN THE HUMANITIES COMPLETED

AWARDED: *1 SUB-GROUP*

1) 6 HOURS OF PATHWAYS CONCEPT 2 - CRITICAL THINKING
   IN THE HUMANITIES COMPLETED

   6.00 HOURS ADDED   2 COURSES TAKEN

21FA	HIST 1115	3.0	TR	History of the United States
				HIS121 Northern Va Cmty C
22SP	HIST 1116	3.0	TR	History of the United States
				HIS122 Northern Va Cmty C

PATHWAYS CONCEPT 3 - REASONING IN THE SOCIAL SCIENCES COMPLETED

AWARDED: *1 SUB-GROUP*

1) 6 HOURS OF PATHWAYS CONCEPT 3 - REASONING IN THE
   SOCIAL SCIENCES COMPLETED

   6.00 HOURS ADDED   2 COURSES TAKEN

24FA	ECON 2005	3.0	AP	Principles of Economics
				ECONXMIC Advanced Placement
24FA	ECON 2006	3.0	AP	Principles of Economics
				ECONXMAC Advanced Placement

PATHWAYS CONCEPT 4 - REASONING IN THE NATURAL SCIENCES COMPLETED

AWARDED: *1 SUB-GROUP*

1) 6 HOURS OF PATHWAYS CONCEPT 4 - REASONING IN THE
   NATURAL SCIENCES COMPLETED

		6.00 HOURS ADDED		2 COURSES TAKEN	
22SP	PHYS 2206	3.0	TR	General Physics	PHY202 Northern Va Cmty C
24SU	CHEM 1035	3.0	TR	General Chemistry	CHM111 Southwest Virginia

PATHWAYS CONCEPT 5 - QUANTITATIVE AND COMPUTATIONAL THINKING COMPLETED

IP AWARDED: *3 SUB-GROUPS*

1) 3 HOURS OF FOUNDATIONAL FOR PATHWAYS CONCEPT 5 -
   QUANTITATIVE & COMPUTATIONAL THINKING COMPLETED

		4.00 HOURS ADDED		1 COURSE TAKEN	
23FA	MATH 1226	4.0	TR	Calculus of a Single Variable	MATH141 Univ of Maryland,

2) 3 HOURS OF ADVANCED FOR PATHWAYS CONCEPT 5 -
   QUANTITATIVE & COMPUTATIONAL THINKING COMPLETED

		3.00 HOURS ADDED		1 COURSE TAKEN	
25SP	CS 3114	3.0	IP	Data Structures and Algorithm	

3) 3 HOURS OF FOUNDATIONAL OR ADVANCED FOR PATHWAYS
   CONCEPT 5 - QUANTITATIVE & COMPUTATIONAL THINKING
   COMPLETED

		4.00 HOURS ADDED		1 COURSE TAKEN	
24FA	MATH 1225	4.0	AP	Calculus of a Single Variable	MATHXXAB Advanced Placement

PATHWAYS CONCEPT 6 - CRITIQUE AND PRACTICE IN DESIGN AND THE ARTS COMPLETED

IP AWARDED: *2 SUB-GROUPS*

1) ARTS FOR PATHWAYS CONCEPT 6 - CRITIQUE
   & PRACTICE IN DESIGN & ARTS HOURS COMPLETED

		3.00 HOURS ADDED		1 COURSE TAKEN	
25SP	ITDS 1114	3.0	IP	Design Appreciation	

2) DESIGN FOR PATHWAYS CONCEPT 6 - CRITIQUE
   & PRACTICE IN DESIGN & ARTS HOURS COMPLETED

		3.00 HOURS ADDED		1 COURSE TAKEN	
24SP	CS 2114	3.0	TR	Softw Des & Data Structures	CMSC132 Univ of Maryland,

PATHWAYS CONCEPT 7 - CRITICAL ANALYSIS OF IDENTITY AND EQUITY IN THE UNITED STATES COMPLETED

AWARDED: *1 SUB-GROUP*

1) 3 HOURS OF PATHWAYS CONCEPT 7 - CRITICAL ANALYSIS
   OF IDENTITY & EQUITY IN THE UNITED STATES COMPLETED

		3.00 HOURS ADDED		1 COURSE TAKEN	
21FA	HIST 1115	3.0	TR	History of the United States	HIS121 Northern Va Cmty C

REQUIRED MAJOR COURSES THAT MAY MEET PATHWAYS REQUIREMENTS

AWARDED: *4 SUB-GROUPS*

NEEDS: *1 SUB-GROUP*

1) ENGLISH REQUIREMENT COMPLETED

		6.00 HOURS ADDED		2 COURSES TAKEN	
22FA	ENGL 1105	3.0	TR	First-Year Writing	ENG111 Northern Va Cmty C
23SP	ENGL 1106	3.0	TR	First-Year Writing	ENG112 Northern Va Cmty C

2) NATURAL SCIENCE REQUIREMENT COMPLETED

		8.00 HOURS ADDED		2 GROUPS TAKEN	

24SU	CHEM 1035	3.0	TR		General Chemistry
					CHM111 Southwest Virginia
24SU	CHEM 1045	1.0	TR		General Chemistry Lab
					CHM111 Southwest Virginia
24FA	PHYS 2305	4.0	TR		Foundations of Physics
					PHY241 Southwest Virginia

3) MATHEMATICS REQUIREMENT COMPLETED

    8.00 HOURS ADDED   2 COURSES TAKEN

23FA	MATH 1226	4.0	TR		Calculus of a Single Variable
					MATH141 Univ of Maryland,
24FA	MATH 1225	4.0	AP		Calculus of a Single Variable
					MATHXXAB Advanced Placement

4) MATHEMATICS REQUIREMENT COMPLETED

    3.00 HOURS ADDED   1 COURSE TAKEN

25SP	CS 3114	3.0	IP		Data Structures and Algorithm

5) COMPLETE FOUNDATIONS REQUIREMENT

    2.00 HOURS ADDED   1 COURSE TAKEN

24SP	ENGE 1215	2.0	TR		Foundations of Engineering
					ENES100A Univ of Maryland,

    NEEDS: 2.00 HOURS   1 COURSE

    SELECT FROM: ENGE 1216

OR) COMPLETE FOUNDATIONS REQUIREMENT

    NEEDS: 4.00 HOURS   1 COURSE

    SELECT FROM: ENGE 1414

COMPUTER SCIENCE DEGREE CORE

AWARDED: *1 SUB-GROUP*

NEEDS: *2 SUB-GROUPS*

1) COMPUTER SCIENCE DEGREE CORE - COMPLETE THREE COURSES
WITH GRADE C OR BETTER

    6.00 HOURS ADDED   2 COURSES TAKEN

23FA	CS 1114	0.0	TR	>D	Intro to Software Design
					CMSC131 Univ of Maryland,
24FA	CS 1114	3.0	AP		Introduction Software Design
					CSXCSA Advanced Placement
24FA	CS 2505	3.0	A		Intro Computer Organization

    NEEDS: 3.00 HOURS   1 COURSE

    SELECT FROM: CS 2506

2) COMPUTER SCIENCE DEGREE CORE -
COMPLETE THE FOLLOWING COURSES

    9.00 HOURS ADDED   3 COURSES TAKEN

24SP	MATH 2114	3.0	TR		Introduction to Linear Algebr
					MTH266 Northern Va Cmty C
24FA	MATH 2534	3.0	A		Intro Discrete Math
25SP	CS 3604	3.0	IP		Professionalism in Computing

    NEEDS: 3.00 HOURS   1 COURSE

    SELECT FROM: CS 3214

3) REQUIRED DEGREE CORE COURSE COMPLETED

    3.00 HOURS ADDED   1 COURSE TAKEN

24SP	MATH 2204	3.0	TR		Intro Multivariable Calculus
					MTH265 Northern Va Cmty C

COMPUTER SCIENCE MAJOR REQUIREMENTS

AWARDED: *1 SUB-GROUP*

NEEDS: *4 SUB-GROUPS*

1) REQUIRED COURSES COMPLETED

    3.00 HOURS ADDED   1 COURSE TAKEN

24FA	CS 2104	3.0	A		Intro to Problem Solving in C

2) COMPLETE THE FOLLOWING COURSE

    NEEDS: 3.00 HOURS   1 COURSE

    SELECT FROM: CS 3304

3) CS THEORY ELECTIVE - COMPLETE ONE OF THE FOLLOWING

NEEDS: 3.00 HOURS   1 COURSE

SELECT FROM: CS 4104, 4114, 4124, 4134, 5104, 5114

4) CS CAPSTONE - COMPLETE ONE OF THE FOLLOWING

NEEDS: 3.00 HOURS   1 COURSE

SELECT FROM: CS 4274, 4284, 4624, 4634, 4644, 4664, 4704, 4784, 4884 ENGE 4735, 4736

5) CS 4XXX/5XXX ELECTIVE - COMPLETE ONE OF THE FOLLOWING

NEEDS: 3.00 HOURS   1 COURSE
-> NOT FROM: CS 4774, 5040, 5044, 5045, 5046, 5644, 5664, 5904, 5944, 5974, 5994

SELECT FROM: CS 4****, 5**** BIT 4164 CMDA 4654 ECE 4424 MATH 4414 PSCI 4164
                    STAT 4654 STS 4014

ADDITIONAL MAJOR COURSES REQUIREMENT

AWARDED: *1 SUB-GROUP*
NEEDS: *1 SUB-GROUP*

1) REQUIRED COURSE COMPLETED

3.00 HOURS ADDED   1 COURSE TAKEN

24SP   CS 2114   3.0   TR   Softw Des & Data Structures
                                                   CMSC132 Univ of Maryland,

2) COMPLETE ADDITIONAL MAJOR REQUIRED COURSES

1.00 HOUR ADDED   1 COURSE TAKEN

24FA   CS 1944   1.0   P   Computer Science 1st Yr Sem

NEEDS: 4.00 HOURS   2 COURSES

SELECT FROM: CS 4944 MATH 3134 OR 3124

COMPUTER SCIENCE RESTRICTED ELECTIVES

AWARDED: *4 SUB-GROUPS*
NEEDS: *2 SUB-GROUPS*

1) ADVANCED NATURAL SCIENCE ELECTIVE COURSES COMPLETED

4.00 HOURS ADDED   1 GROUP TAKEN

24SU   CHEM 1036   3.0   TR   General Chemistry
                                                   CHM112 Southwest Virginia
24SU   CHEM 1046   1.0   TR   General Chemistry Lab
                                                   CHM112 Southwest Virginia

2) COMMUNICATIONS ELECTIVE COURSE COMPLETED

3.00 HOURS ADDED   1 COURSE TAKEN

23FA   COMM 2004   3.0   TR   Public Speaking
                                                   COMM107 Univ of Maryland,

3) PROFESSIONAL WRITING ELECTIVE - COMPLETE ONE OF THE
FOLLOWING

NEEDS: 3.00 HOURS   1 COURSE

SELECT FROM: ENGL 3764, 3804, 3814, 3824, 3834, 3844, 4824

4) STATISTICS ELECTIVE COURSE COMPLETED

3.00 HOURS ADDED   1 COURSE TAKEN

24FA   STAT 4705   3.0   A   Statistics for Engr

5) CS 3/4/5XXX LEVEL ELECTIVE COURSES COMPLETED

6.00 HOURS ADDED   2 COURSES TAKEN

25SP   CS 3704   3.0   IP   Intermed Software Des
25SP   CS 3714   3.0   IP   Mobile Software Development

CS TECHNICAL ELECTIVE - COMPLETE ONE COURSE

NEEDS: 3.00 HOURS   1 COURSE
-> NOT FROM: CS 3634, 4774, 5040, 5044, 5045, 5046, 5644, 5664, 5904, 5944, 5974, 5994, 3114

SELECT FROM: CS 3***, 4***, 5***

OR) NON-TECHNICAL ELECTIVE - COMPLETE ONE COURSE

NEEDS: 3.00 HOURS   1 COURSE

SELECT FROM: AOE 4434 ART 3704 BIT 4424, 4434, 4444, 4544, 4604, 4614, 4624 CEM 4624,
                    CEM 4634 CMDA 3606 ECE 3544, 3574, 4524, 4550, 4560, 4564, 4580, 4704
                    ENGE 4735, 4736, 4964 GEOG 4084 GEOS 4084 GEOG 4314, 4324 MATH 4175, 4176,
                    MATH 4445, 4454 ME 4524 MUS 3064, 3065, 3066 PHYS 4755

GENERAL ELECTIVE COMPLETED
IP   AWARDED: 1 SUB-GROUP

3) 30 HOUR CHECK OF NON-TECHNICAL ELECTIVES - COMPLETED

30.00 HOURS ADDED

21FA	HIST 1115	3.0	TR	History of the United States HIS121 Northern Va Cmty C
22SP	HIST 1116	3.0	TR	History of the United States HIS122 Northern Va Cmty C
22FA	ENGL 1105	3.0	TR	First-Year Writing ENG111 Northern Va Cmty C
23SP	ENGL 1106	3.0	TR	First-Year Writing ENG112 Northern Va Cmty C
23FA	COMM 2004	3.0	TR	Public Speaking COMM107 Univ of Maryland,
23FA	PSYC 2XXX	3.0	TR	Send syllabus to credit@vt.ed PSYC234 Univ of Maryland,
24SP	VT 1XXX	3.0	TR	Free Elective ENES140 Univ of Maryland,
24SP	VT 2XXX	3.0	TR	VT Elective ENES210 Univ of Maryland,
24FA	ECON 2005	3.0	AP	Principles of Economics ECONXMIC Advanced Placement
24FA	ECON 2006	3.0	AP	Principles of Economics ECONXMAC Advanced Placement

IN MAJOR GPA
IP   AWARDED: 1 SUB-GROUP

1) IN-MAJOR GPA 2.000 OR ABOVE

4.000 GPA

23FA	CS 1114	0.0	TR	>D	Intro to Software Design CMSC131 Univ of Maryland,
24SP	CS 2114	3.0	TR		Softw Des & Data Structures CMSC132 Univ of Maryland,
24SP	CS 2XXX	1.0	TR		Computer Science Elective CMSC132 Univ of Maryland,
24FA	CS 1114	3.0	AP		Introduction Software Design CSXCSA Advanced Placement
24FA	CS 1944	1.0	P		Computer Science 1st Yr Sem
24FA	CS 2104	3.0	A		Intro to Problem Solving in C
24FA	CS 2505	3.0	A		Intro Computer Organization
25SP	CS 3114	3.0	IP		Data Structures and Algorithm
25SP	CS 3604	3.0	IP		Professionalism in Computing
25SP	CS 3704	3.0	IP		Intermed Software Des
25SP	CS 3714	3.0	IP		Mobile Software Development

NEEDS: 2.000 GPA

FREE ELECTIVE COURSES -- THIS AREA IS DESIGNED TO COLLECT COURSES NOT USED IN THE ABOVE DEGREE REQUIREMENTS.
IT WILL ALSO CONTAIN ANY ADDITIONAL COURSES NEEDED TO SATISFY THE MINIMUM HOURS REQUIREMENT.

22.00 HOURS ADDED   10 COURSES TAKEN

24SP	CS 2XXX	1.0	TR		Computer Science Elective CMSC132 Univ of Maryland,
24FA	HIST 1215	3.0	AP		Introduction to World History HISTXXXM Advanced Placement
24FA	HIST 1216	3.0	AP		Introduction to World History HISTXXXM Advanced Placement
24FA	MATH 1026	0.0	AP	>D	Elementary Calculus MATHXXAB Advanced Placement
24SP	MATH 1XXX	1.0	TR		Math Elective MTH265 Northern Va Cmty C
21FA	PHYS 2205	0.0	TR	>D	General Physics PHY201 Northern Va Cmty C
24FA	PHYS 2205	3.0	AP		General Physics PHYSC80X Advanced Placement
21FA	PHYS 2215	0.0	TR	>D	General Physics Lab PHY201 Northern Va Cmty C
24FA	PHYS 2215	1.0	AP		General Physics Lab PHYSC80X Advanced Placement
22SP	PHYS 2216	1.0	TR		General Physics Lab PHY202 Northern Va Cmty C
23FA	PSYC 2XXX	3.0	TR		Send syllabus to credit@vt.ed PSYC234 Univ of Maryland,

24FA	STAT 2004	0.0	AP	>D	Introduction Statistics
					STATXXXX Advanced Placement
24SP	VT 1XXX	3.0	TR		Free Elective
					ENES140 Univ of Maryland,
24SP	VT 2XXX	3.0	TR		VT Elective
					ENES210 Univ of Maryland,

COURSE HISTORY

IP   AWARDED: 108.00   HOURS   *4.000   GPA*

2021FA

3.00 HOURS ADDED   1 COURSE TAKEN

21FA	HIST 1115	3.0	TR		History of the United States
					HIS121 Northern Va Cmty C
21FA	PHYS 2205	0.0	TR	>D	General Physics
					PHY201 Northern Va Cmty C
21FA	PHYS 2215	0.0	TR	>D	General Physics Lab
					PHY201 Northern Va Cmty C

2022SP

7.00 HOURS ADDED   3 COURSES TAKEN

22SP	HIST 1116	3.0	TR	History of the United States
				HIS122 Northern Va Cmty C
22SP	PHYS 2206	3.0	TR	General Physics
				PHY202 Northern Va Cmty C
22SP	PHYS 2216	1.0	TR	General Physics Lab
				PHY202 Northern Va Cmty C

2022FA

3.00 HOURS ADDED   1 COURSE TAKEN

22FA	ENGL 1105	3.0	TR	First-Year Writing
				ENG111 Northern Va Cmty C

2023SP

3.00 HOURS ADDED   1 COURSE TAKEN

23SP	ENGL 1106	3.0	TR	First-Year Writing
				ENG112 Northern Va Cmty C

2023FA

10.00 HOURS ADDED   3 COURSES TAKEN

23FA	COMM 2004	3.0	TR		Public Speaking
					COMM107 Univ of Maryland,
23FA	CS 1114	0.0	TR	>D	Intro to Software Design
					CMSC131 Univ of Maryland,
23FA	MATH 1226	4.0	TR		Calculus of a Single Variable
					MATH141 Univ of Maryland,
23FA	PSYC 2XXX	3.0	TR		Send syllabus to credit@vt.ed
					PSYC234 Univ of Maryland,

2024SP

19.00 HOURS ADDED   8 COURSES TAKEN

24SP	CS 2114	3.0	TR	Softw Des & Data Structures
				CMSC132 Univ of Maryland,
24SP	CS 2XXX	1.0	TR	Computer Science Elective
				CMSC132 Univ of Maryland,
24SP	ENGE 1215	2.0	TR	Foundations of Engineering
				ENES100A Univ of Maryland,
24SP	MATH 1XXX	1.0	TR	Math Elective
				MTH265 Northern Va Cmty C
24SP	MATH 2114	3.0	TR	Introduction to Linear Algebr
				MTH266 Northern Va Cmty C
24SP	MATH 2204	3.0	TR	Intro Multivariable Calculus
				MTH265 Northern Va Cmty C
24SP	VT 1XXX	3.0	TR	Free Elective
				ENES140 Univ of Maryland,
24SP	VT 2XXX	3.0	TR	VT Elective
				ENES210 Univ of Maryland,

2024SU

8.00 HOURS ADDED   4 COURSES TAKEN

24SU	CHEM 1035	3.0	TR	General Chemistry
				CHM111 Southwest Virginia
24SU	CHEM 1036	3.0	TR	General Chemistry
				CHM112 Southwest Virginia
24SU	CHEM 1045	1.0	TR	General Chemistry Lab
				CHM111 Southwest Virginia

| 24SU | CHEM 1046 | 1.0 | TR | | General Chemistry Lab |
| | | | | | CHM112 Southwest Virginia |

2024FA

40.00 HOURS ADDED   14 COURSES TAKEN

24FA	CS 1114	3.0	AP		Introduction Software Design
					CSXCSA Advanced Placement
24FA	CS 1944	1.0	P		Computer Science 1st Yr Sem
24FA	CS 2104	3.0	A		Intro to Problem Solving in C
24FA	CS 2505	3.0	A		Intro Computer Organization
24FA	ECON 2005	3.0	AP		Principles of Economics
					ECONXMIC Advanced Placement
24FA	ECON 2006	3.0	AP		Principles of Economics
					ECONXMAC Advanced Placement
24FA	HIST 1215	3.0	AP		Introduction to World History
					HISTXXXM Advanced Placement
24FA	HIST 1216	3.0	AP		Introduction to World History
					HISTXXXM Advanced Placement
24FA	MATH 1026	0.0	AP	>D	Elementary Calculus
					MATHXXAB Advanced Placement
24FA	MATH 1225	4.0	AP		Calculus of a Single Variable
					MATHXXAB Advanced Placement
24FA	MATH 2534	3.0	A		Intro Discrete Math
24FA	PHYS 2205	3.0	AP		General Physics
					PHYSC80X Advanced Placement
24FA	PHYS 2215	1.0	AP		General Physics Lab
					PHYSC80X Advanced Placement
24FA	PHYS 2305	4.0	TR		Foundations of Physics
					PHY241 Southwest Virginia
24FA	STAT 2004	0.0	AP	>D	Introduction Statistics
					STATXXXX Advanced Placement
24FA	STAT 4705	3.0	A		Statistics for Engr

2025SP

15.00 HOURS ADDED   5 COURSES TAKEN

25SP	CS 3114	3.0	IP	Data Structures and Algorithm
25SP	CS 3604	3.0	IP	Professionalism in Computing
25SP	CS 3704	3.0	IP	Intermed Software Des
25SP	CS 3714	3.0	IP	Mobile Software Development
25SP	ITDS 1114	3.0	IP	Design Appreciation

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            UNDERGRADUATE CREDIT SUMMARY TO DATE
         ATTEMPTED   PASSED    EARNED      GPA   QUALITY
           HOURS     HOURS     HOURS     HOURS    POINTS    GPA
 VT    :   13.00     13.00     13.00     12.00    48.00   4.00
 TRANSFER:  0.00      0.00     93.00      0.00     0.00   0.00
 OVERALL :  13.00    13.00    106.00     12.00    48.00   4.00
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        *************************END OF ANALYSIS*************************
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