



Student	Deval Parikh	Level	Undergraduate
ID		Degree	BS Computer Science
Classification	Senior	College	Volgenau School of Engineering
Advisor		Major	Computer Science
Overall GPA	3.75	Minor	
Institutional Credits	70	Concentration	
Transfer Credits	24	Applied to Graduate	
Holds		Confidential	

Apply To Graduate

Students must apply to graduate the semester before all requirements are met. See: http://registrar.gmu.edu/graduation/index.html for more information.

Information Technology

Technical & Ethics

Technical

Ethics

Degree Progress

Requirements 8

	Requirements	00%	0				4	
		This is an estimate of your progress	s toward de	gree completion	n			
Disc	claimer							
This ev	valuation is provided for advisemen	nt. It is not an official evaluation. Please	report any	additions or cor	rections to y	our advis	sor.	
Leger			, ,					
	Complete	Complete except for classes in-progres	ss (T)	Transfer Clas	ss	*	Requires p	orerequisite
	Not Complete	Nearly complete - see advisor	@	Any course n	umber	:	Course Ra	ange
_				Catalog Year:	2017-2018		Credits Require	ed: 120
	Bachelor of Science			GPA:	3.75		Credits Applie	
Unn	net conditions for this set of req	uirements: 8	credit(s) of	f upper-level cou	ursework			
13 C	Credit(s) in degree-applicable cour	sework						
✓	Foundation							
✓	Core							
	Synthesis	Still Needed:	See Univ	ersity Synthesi	is section			
	Program of Study	Still Needed:	See BS in	n Computer Sc	ience sectio	n		
				Catalog Year:	2017-2018			
	University Foundation			GPA:	3.75			
Maso	on Core requirements specific to the	e program are listed in the department	or college l	olock.				
V	Written Communication	n						
	l accordance	ENGH 101	Compos	ition		Т	3 F	Fall 2017
✓	Lower-level	Satisfied by	ENG111	- Virginia Com	munity Coll S	System		
V	Upper-level	ENGH 302	Advance	ed Comp (Natura	al Sci)	A-	3 8	Spring 2019
✓	Oral Communication	COMM 100	Public S	peaking		A-	3 F	Fall 2017

CS 112

CS 110

Intro Computer Programming

Essentials of Computer Science

4

Fall 2017

Fall 2017





✓						
	Quantitative Reasoning	MATH 125	Discrete Mathematics I	A+	3	Spring 20
Univer	sity Core		Catalog Year: 2017-2018 GPA: 3.63			
lason Core	requirements specific to the program are liste	ed in the department				
✓	Literature	ENGH 201	Reading and Writng About Texts	B+	3	Spring 20
/	Arts	GAME 101	Introduction to Game Design	А	3	Fall 2017
✓	Natural Science					
✓	Lab					
✓	Intro. Geology I	GEOL 101	Introductory Geology I	A-	4	Fall 2018
_		GLOL 101	Introductory Geology I	Α-	4	1 411 2010
	Lab or Nonlab					
✓	Intro. Biology I	BIOL 103	Introductory Biology I	А	4	Fall 2019
	Western Civilization / World History	HIST 100	History of Western Civilizatin	B+	3	Spring 20
✓	Global Understanding					
✓	Global Understanding Course	MUSI 103	Musics of the World	B+	3	Fall 2017
✓	Social & Behavioral Science	PSYC 100	Basic Concepts in Psychology	Т	3	Fall 2017
	Social & Bellaviolal Science	Satisfied by	PSYCPSY 4 - Advanced Placement	Exams		
Univer	sity Synthesis		Catalog Year: 2017-2018			
			GPA: 0.00			
	Synthesis/Capstone	Still Needed:	3 Credit(s) of approved synthesis or of	capstone	coursev	vork
		Still Needed:	3 Credit(s) of approved synthesis or of Catalog Year: 2017-2018	capstone	coursev	vork
BS in (Synthesis/Capstone Computer Science	Still Needed:		capstone	coursew	vork
BS in (Still Needed:	Catalog Year: 2017-2018	capstone	coursev	vork
	Computer Science	Still Needed:	Catalog Year: 2017-2018	capstone	coursew	vork
✓	Computer Science College	Still Needed: Still Needed:	Catalog Year: 2017-2018		coursew	vork
	Computer Science College Department Major		Catalog Year: 2017-2018 GPA: 3.75 See Major in Computer Science see			
	Computer Science College Department		Catalog Year: 2017-2018 GPA: 3.75		Credits R	equired: 2
Social See Social See	Computer Science College Department Major Science & Humanities Science & Humanities requirement is usually further states and the science of the scienc	Still Needed:	Catalog Year: 2017-2018 GPA: 3.75 See Major in Computer Science see Catalog Year: 2017-2018 GPA: 3.53 taken for the Communication (oral and	ction	Credits R Credits	equired: 2: Applied: 2:
Social See Social See	Computer Science College Department Major Science & Humanities	Still Needed: Ifilled by coursework erstanding general	Catalog Year: 2017-2018 GPA: 3.75 See Major in Computer Science see Catalog Year: 2017-2018 GPA: 3.53 taken for the Communication (oral and education requirements.	ction written), l	Credits R Credits Literatur	equired: 2. Applied: 2. re, Arts, Wes
Social See Social See	Computer Science College Department Major Science & Humanities Science & Humanities requirement is usually further states and the science of the scienc	Still Needed: Ifilled by coursework erstanding general e	Catalog Year: 2017-2018 GPA: 3.75 See Major in Computer Science see Catalog Year: 2017-2018 GPA: 3.53 taken for the Communication (oral and education requirements. Composition	ction written), l	Credits R Credits	equired: 2: Applied: 2: re, Arts, Wes
Social Second	Computer Science College Department Major Science & Humanities Science & Humanities requirement is usually further states and the science of the scienc	Still Needed: Ifilled by coursework lerstanding general expected by Satisfied by	Catalog Year: 2017-2018 GPA: 3.75 See Major in Computer Science see Catalog Year: 2017-2018 GPA: 3.53 taken for the Communication (oral and education requirements. Composition ENG111 - Virginia Community Coll	ction written), I	Credits R Credits Literatur	equired: 2: Applied: 2: re, Arts, Wes Fall 2017
Social Second	Computer Science College Department Major Science & Humanities Science & Humanities requirement is usually further states and the science of the scienc	Still Needed: Ufilled by coursework erstanding general experiments in the ENGH 101 satisfied by ENGH 302	Catalog Year: 2017-2018 GPA: 3.75 See Major in Computer Science see Catalog Year: 2017-2018 GPA: 3.53 taken for the Communication (oral and education requirements. Composition ENG111 - Virginia Community Coll Advanced Comp (Natural Sci)	ction written), I T System A-	Credits R Credits Literatur 3	equired: 2- Applied: 2- re, Arts, Wes Fall 2017 Spring 20
Social Second	Computer Science College Department Major Science & Humanities Science & Humanities requirement is usually further states and the science of the scienc	Still Needed: Iffilled by coursework lerstanding general e ENGH 101 Satisfied by ENGH 302 HIST 100	Catalog Year: 2017-2018 GPA: 3.75 See Major in Computer Science see Catalog Year: 2017-2018 GPA: 3.53 taken for the Communication (oral and education requirements. Composition ENG111 - Virginia Community Coll Advanced Comp (Natural Sci) History of Western Civilizatin	ction written), I T System A- B+	Credits R Credits Literatur	equired: 2- Applied: 2- re, Arts, Wes Fall 2017 Spring 20 Spring 20
Social e Social Svilization,	Computer Science College Department Major Science & Humanities Science & Humanities requirement is usually full Social & Behavioral Science, and Global Und	Still Needed: Ulfilled by coursework erstanding general erstanding standing general erstanding by ENGH 302 HIST 100 GAME 101	Catalog Year: 2017-2018 GPA: 3.75 See Major in Computer Science see Catalog Year: 2017-2018 GPA: 3.53 taken for the Communication (oral and education requirements. Composition ENG111 - Virginia Community Coll Advanced Comp (Natural Sci) History of Western Civilizatin Introduction to Game Design	ction Written), I T System A- B+ A	Credits R Credits Literatur 3 3 3 3 3	equired: 24 Applied: 24 re, Arts, Wes Fall 2017 Spring 20 Spring 20 Fall 2017
Social See Social See	Computer Science College Department Major Science & Humanities Science & Humanities requirement is usually further states and the science of the scienc	Still Needed: Offilled by coursework derstanding general e ENGH 101 Satisfied by ENGH 302 HIST 100 GAME 101 MUSI 103	Catalog Year: 2017-2018 GPA: 3.75 See Major in Computer Science see Catalog Year: 2017-2018 GPA: 3.53 taken for the Communication (oral and education requirements. Composition ENG111 - Virginia Community Coll Advanced Comp (Natural Sci) History of Western Civilizatin Introduction to Game Design Musics of the World	ction T System A- B+ A B+	Credits R Credits Literatur 3 3 3 3 3 3	equired: 2- Applied: 2- re, Arts, Wes Fall 2017 Spring 20 Spring 20 Fall 2017 Fall 2017
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Social Sevilization,	Computer Science College Department Major Science & Humanities Science & Humanities requirement is usually full Social & Behavioral Science, and Global Und	Still Needed: Ulfilled by coursework erstanding general expected by ENGH 101 Satisfied by ENGH 302 HIST 100 GAME 101 MUSI 103 ENGH	Catalog Year: 2017-2018 GPA: 3.75 See Major in Computer Science see Catalog Year: 2017-2018 GPA: 3.53 taken for the Communication (oral and education requirements. Composition ENG111 - Virginia Community Coll Advanced Comp (Natural Sci) History of Western Civilizatin Introduction to Game Design Musics of the World English Elective	written), I T System A- B+ A B+ T	Credits R Credits Literatur 3 3 3 3 3 3	equired: 24 Applied: 24 re, Arts, Wes Fall 2017 Spring 20 Spring 20 Fall 2017 Fall 2017





Catalog Year: 2017-2018 **Computer Science Department** GPA: V Α-Fall 2017 **Public Speaking** COMM 100 **Public Speaking** The course used to fulfill the Public Speaking requirement may also fulfill the Mason Remark: Core requirement for Oral Communication Natural Science Sequence BIOL 103 4 Fall 2019 Introductory Biology I ~ BIOL 106 General Biology II - Lab Only Introductory Biology (1) Spring 2020 **BIOL 107** Intro Biology II Lecture (3) Spring 2020 **✓** Additional GEOL 101 Introductory Geology I 4 Fall 2018 2017-2018 Credits Required: Catalog Year: **Major in Computer Science** Credits Applied: Unmet conditions for this set of requirements: 11 Credit(s) in major coursework 1 Class in CS 306 A maximum of one course with a grade of C- or D may be applied to the major. Core

	Essentials of Computer Science	CS 110	Essentials of Computer Science	B+	3	Fall 2017
✓	Introduction to Computer Programming	CS 112	Intro Computer Programming	Α	4	Fall 2017
✓	Object-Oriented Programming	CS 211	Object-Oriented Programming	A+	3	Spring 2018
✓	Introduction to Low-Level Programming	CS 262	Intro to Low-level Programming	Α	3	Fall 2018
	Synthesis of Ethics & Law for the Computing Professional	Still Needed:	1 Class in CS 306*			
✓	Data Structures	CS 310	Data Structures	Α	3	Fall 2018
✓	Software Engineering	CS 321	Software Engineering	A+	3	Fall 2019
✓	Formal Methods & Models	CS 330	Formal Methods and Models	А	3	Spring 2019
✓	Computer Systems & Programming	CS 367	Computer Systems and Programm	А	4	Spring 2019
	Operating Systems	Still Needed:	1 Class in CS 471*			
\checkmark	Analysis of Algorithms	CS 483	Analysis of Algorithms	A+	3	Fall 2019
	Senior CS					
	Senior Computer Science Elective	Still Needed:	1 Class in CS 455* or 468* or 475*			
		CS 440	Lang Process and Program Envir		(3)	Spring 2020
	Additional Electives	CS 465	Computer Systems Architecture		(3)	Spring 2020
	Additional Electives	CS 484	Data Mining	Α	3	Fall 2019
		MATH 446	Numerical Analysis I		(3)	Spring 2020
✓	Mathematics					
	Analytic Coorsets & Coloubus I	MATH 113	Analytic Geometry/Calculus I	Т	4	Fall 2017
	Analytic Geometry & Calculus I	Satisfied by	MATHCALC BC 4 - Advanced Place	ment Exa	ams	
✓	Analytic Geometry & Calculus II	MATH 114	Analytic Geom and Calc II	Т	4	Fall 2017

Satisfied by

MATHCALC BC 4 - Advanced Placement Exams





✓	Discrete Mathematics I	MATH 125	Discrete Mathematics I	A+	3	Spring 2018
\checkmark	Linear Algebra	MATH 203	Linear Algebra	В	3	Fall 2018
V	Analytic Geometry & Calculus III	MATH 213 Satisfied by	Analytic Geom & Calc III MTH277 - Virginia Community Coll S	T System	4	Fall 2017
V	Statistics					
\checkmark	Probability & Statistics for Engineers & Scientists I	STAT 344	Prob/Stat-Engr/Scient I	A-	3	Spring 2019
		SYST 470	Human Factors Engineering	B+	3	Fall 2019
			3 Credits in STAT 354* or OR 335* o	r 441* or	442* or	ECE 301*
	CS-Related Courses	Still Needed:	or 431* or 447* or 450* or 511 or SWE 432* or 437* or 443* or			
		Suii Needed:	SYST 371* or PHIL 371 or 376 or ENGH 388 or MATH 3@ or 4@			
			or CS 3@ or 4@ <u>Except</u> MATH 351	•		

MATH 123 Calculus Algebra/Trigonomtry A T 3 Satisfied by: MATHCALC AB 3 - Advanced Placement Exams	3	Fall 2017

In-progress		Credits Applied: 13	Classes Applied: 5
BIOL 106	General Biology II - Lab Only	 1	Spring 2020
BIOL 107	Intro Biology II Lecture	 3	Spring 2020
CS 440	Lang Process and Program Envir	 3	Spring 2020
CS 465	Computer Systems Architecture	 3	Spring 2020
MATH 446	Numerical Analysis I	 3	Spring 2020