

Degree Works

Name		Degree			
Banik, Sprihanjay		BS in Computer Science			
Level	Undergraduate Semester	Classification	Junior	Major	Computer Science
Minor	No minor	Program	BSCS	Concentration	BSCS: Intelligence-Systems/Arch
College	College of Computing	Academic Standing	Good Standing	Student Attribute	None
Catalog Year	2024	Graduation Information	Not applied	Graduation Status	Not applied
Sport	Not an athlete				

Degree progress

Overall GPA

3.37

Audit date 05/31/2024 4:38 AM

BSCS - Degree Requirements

INCOMPLETE

Credits required: 126 Credits applied: 90 Catalog year: 2023-2024 GPA: 3.37

Unmet conditions for this set of requirements: 30 credits of 3000/4000-level coursework is needed for a total of 39 hours of upper level coursework.
Last 9 Credits in residence needed

Last 9 Credits in Residence Needed

36 Credits needed

126 Credits applied to the Degree are Required for Graduation. Your last 36 Credits must be taken in Residence.

✓ CPC- English - BOR	CPC-English (BOR)	Y
✓ CPC- Foreign Language - BOR	CPC-Foreign Language (BOR)	Y
✓ CPC- Natural Science - BOR	CPC-Natural Science (BOR)	Y
✓ CPC- Mathematics - BOR	CPC-Mathematics (BOR)	Y
✓ CPC- Social Science - BOR	CPC-Social Science (BOR)	Y
✓ 2.0 Overall GPA Requirement Met		
✓ Legislative Requirement - GA History	Legis-History-GA (BOR)	Y
✓ Legislative Requirement - US History	Legis-History-US (BOR)	Y
○ Legislative Requirement - GA Constitution	Still needed:	Legislative Requirement - GA Constitution
○ Legislative Requirement - US Constitution	Still needed:	Legislative Requirement - US Constitution
📘 Core Requirements		

See [BSCS - Major Requirements](#) section

	Course	Title	Grade	Credits	Term	Repeated
✓ WELLNESS REQUIREMENT	APPH 1040	Sci Foundation of Health	A	2	Spring 2024	
Students may also complete APPH 1050 for Wellness Requirement.						
✓ CORE AREA A - ESSENTIAL SKILLS						
✓ English Composition I	ENGL 1101	English Composition I	T	3	Summer 2022	
	Satisfied by: ENGL1101 - English Composition I - Georgia State University					
✓ English Composition II	ENGL 1102	English Composition II	T	3	Fall 2022	
	Satisfied by: ENGL1102 - English Composition II - Georgia State University					

✓ Integral Calculus Requirement

✓ Integral Calculus	MATH 1552	Integral Calculus	T	4	Fall 2022
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Satisfied by: MATH2212 - Calculus of One Variable II - Georgia State University

✓ CORE AREA B - INSTITUTIONAL OPTIONS

✓ Computer Science Requirement	CS 1301	Intro to Computing	T	3	Fall 2022
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Satisfied by: CSC1301 - Prin of Computer Science I - Georgia State University

✓ CORE AREA C - HUMANITIES

✓ Humanities Electives	KOR 1002	Elementary Korean II	A	4	Spring 2024
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	PHIL 3105	Ethical Theories	T	3	Spring 2023
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Satisfied by: PHIL2030 - Introduction to Ethics - Georgia State University

✓ CORE AREA D - SCIENCE, MATH, and TECH

✓ Physics Requirement	PHYS 2211	Intro Physics I	T	4	Spring 2023
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Satisfied by: PHYS2211K - Principles of Physics I - Georgia State University

✓ Lab Science

✓ Intro Physics II

PHYS 2212 Intro Physics II T 4 Fall 2023

Satisfied by: PHYS2212K - Principles of Physics II - Georgia State University

✓ Differential Calculus

MATH 1551 Differential Calculus T 2 Summer 2022

Satisfied by: MATH2211 - Calculus of One Variable I - Georgia State University

✓ Linear Algebra Requirement

✓ Linear Algebra Courses

MATH 1X54 Transfer Linear Algebra T 3 Summer 2023

Satisfied by: MATH2641 - Linear Algebra - Georgia State University

MATH 1XXX Mathematics Elective T 2 Summer 2022

Satisfied by: MATH2211 - Calculus of One Variable I - Georgia State University

Exception by: Brown, Timothy L **On:** 01/04/2024 **Apply Here:**Apply MATH 1X54 here.


Exception by: Brown, Timothy L **On:** 01/04/2024 **Apply Here:**Apply MATH 1XXX here.

① CORE AREA E - SOCIAL SCIENCES

✓ Constitution/History Requirement

HIST 2112 United States since 1877 T 3 Fall 2022


Satisfied by: HIST2110 - Survey of U.S. History - Georgia State University

 Social Science Electives

INTA 1050 The World Today T 3 Summer 2023


Satisfied by: POLS2401 - Hon Global Issues - Georgia State University


POL 1101 Government of the U.S. IP (3) Fall 2024


 General Psychology

PSYC 1101 General Psychology T 3 Fall 2023

Satisfied by: PSYC1101 - Intro to General Psychology - Georgia State University


 CORE AREA F - COURSES RELATED TO MAJOR

 Lab Science

 Chemical Principles I

CHEM 1211K Chemical Principles I T 4 Fall 2023

Satisfied by: CHEM1211K - Principles of Chemistry I - Georgia State University


 Freshman Leap Seminar

CS 1100 Freshman Leap Seminar S 1 Spring 2024

 Intro Discrete Math CS

CS 2050 Intro Discrete Math CS T 3 Spring 2023

Satisfied by: CSC2510 - Theoretical Found Computer Sci - Georgia State University

 Intro-Object Orient Prog

CS 1331 Intro-Object Orient Prog T 3 Spring 2023

Satisfied by: CSC1302 - Prin of Computer Science II - Georgia State University

✔ Data Struct & Algorithms	CS 1332	Data Struct & Algorithms	C	3	Spring 2024
✔ Intro Multivariable Calc	MATH 2550	Intro Multivariable Calc	T	2	Spring 2023

Satisfied by: MATH2215 - Multivariable Calculus - Georgia State University

✔ Lab Science Sequence Verification					
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BSCS - Major Requirements

INCOMPLETE

Catalog year: 2023-2024 GPA: 3.42

	Course	Title	Grade	Credits	Term	Repeated
○ MAJOR REQUIRED COURSES						
✔ Objects and Design	CS 2340	Objects and Design	A	3	Spring 2024	
○ Ethics/Professionalism Requirement	Still needed:	1 Class in CS 3001 or 4001 or 4002 or 4003 or 4726 or SLS 3110				
○ JUNIOR DESIGN OPTIONS	Still needed:	Choose from 1 of the following:				

☐ Option 1

6 Credits in **LMC 3432** and **3431** and **CS 3311** and **3312**

☐ Option 2

You must complete all of the following:

☐ VIP Courses

Advisor will apply VIP Course Requirement when course is complete.

☐ Tech
Communication

1 Class in **LMC 3403**

☐ Option 3

You must complete all of the following:

☐ CS
Undergrad
Research

Advisor will apply CS Undergrad Research courses when course is complete.

☐ US Rsch
Proposal
Writing

2 Classes in **LMC 4701** and **4702**

☐ Option 4

You must complete all of the following:

☐ Tech
Communication

1 Class in **LMC 3403**

☐ Research or
Research/Start
Up Lab

Advisor will apply courses for the CREATE-X Option.

☐ Option 5

You must complete all of the following:




































☐ Capstone
Design

1 Class in **CS 4723**

☐ Tech
Communication

1 Class in **LMC 3403**

☐ Intelligence and
Systems/Architecture

 Computer Organiz&Program	CS 2110	Computer Organiz&Program	B	4	Spring 2024
 Systems and Networks	CS 2200	Systems and Networks	IP	(4)	Fall 2024
 Design-Operating Systems	Still needed:	1 Class in CS 3210 			
 Processor Design	Still needed:	1 Class in CS 3220 			
 Dsgn&Analysis-Algorithms	CS 3510	Dsgn&Analysis-Algorithms	IP	(3)	Fall 2024
 Digital Design Lab	Still needed:	1 Class in ECE 2031 			
 Intro-Artificial Intell	Still needed:	1 Class in CS 3600 			
 Embodied Intelligence	Still needed:	1 Class in CS 3630  or 3790 or PSYC 3040 			
 Approaches to Intelligence	Still needed:	3 Classes in CS 4476  or 4510  or 4635  or 4641  or 4644  or 4646  or 4649  or 4650  or 4731 			
 Adv Systems Architectures	Still needed:	1 Class in CS 4210  or 4220  or 4290 			
 Systems Software Tools	Still needed:	1 Class in CS 3300  or 4240 			
 OTHER REQUIRED COURSES					
 Applied Combinatorics	Still needed:	1 Class in MATH 3012 			
 Probability and Statistics					

✔ Probability
and Statistics

MATH 3670

Statistics and
Applns

T

3



Fall
2023

Satisfied by: MATH3020 - Probability & Statis for CSC -
Georgia State University

BSCS - Electives

COMPLETE

Catalog year: 2023-2024 GPA: 0.00

	Course	Title	Grade	Credits	Term	Repeated
<div>  FREE ELECTIVES </div>						
<div>  FREE ELECTIVES </div>	CS 1XXX	Computer Sci Elective	T	1	Spring 2023	
	Satisfied by: CSC1302 - Prin of Computer Science II - Georgia State University					
	FREE 1XXX	Free Elective	T	1	Fall 2022	
	Satisfied by: HON1000 - Honors Seminar - Georgia State University					
	FREE 1XXX	Free Elective	T	1	Fall 2022	
	Satisfied by: CSC1301 - Prin of Computer Science I - Georgia State University					
	MATH 2XXX	Mathematics Elective	T	2	Spring 2023	
	Satisfied by: MATH2215 - Multivariable Calculus - Georgia State University					

Fall Through

Credits applied: 3 Classes applied: 1

Course	Title	Grade	Credits	Term	Repeated
MATH 11X3	Transfer Precalculus	T	3	Summer 2022	
Satisfied by: MATH1113 - Precalculus - Georgia State University					

Preregistered

Credits applied: 10 Classes applied: 3

Course	Title	Grade	Credits	Term	Repeated
CS 2200	Systems and Networks	IP	(4)	Fall 2024	
CS 3510	Dsgn&Analysis-Algorithms	IP	(3)	Fall 2024	
POL 1101	Government of the U.S.	IP	(3)	Fall 2024	

Not Counted

Credits applied: 0 Classes applied: 1






Course	Title	Reason	Grade	Credits	Term	Repeated
CS 1332R	CS 1332 Recitation	Max of zero classes/credits exceeded	V	0	Spring 2024	

Exceptions

Type	Description	Created on	Created by	Block	Enforced
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Apply Here	Apply MATH 1X54 here.	01/04/2024	Brown, Timothy L	BSCS - Core Requirements	Yes
Apply Here	Apply MATH 1XXX here.	01/04/2024	Brown, Timothy L	BSCS - Core Requirements	Yes

Legend

-  Complete
-  Not complete
-  Complete (with classes in-progress)
-  Nearly complete - see advisor
-  Prerequisite
- @ Any course number
- (R) Repeated class

Disclaimer

You are encouraged to use this degree audit report as a guide when planning your progress toward completion of the above requirements. Contact your academic advisor for assistance in interpreting this report or regarding your official degree/certificate completion status. This audit is not your academic transcript and it is not official notification of completion of degree or certificate requirements. Please contact the Registrar's Office to obtain a copy of your official academic transcript.