

You meet the minimum 2.0 GPA requirement.

MAC and CIC Breadth

CIC College Writing

V

GENERAL EDUCATION AND COLLEGE OF ARTS/ SCIENCES REQUIREMENTS

	NSBORO r way here					
	UNCG I	Degree Works	3			
Student View	AA56cBWM as of 06/08/2024 at 05:58					
Student	Barber, Sarah Margaret	School	Undergraduate			
ID	881820001	Degree	Bachelor of Science			
Level	4-Senior	College	College of Arts and Sciences			
Advisor	Kikuchi, Christine M	Major	Computer Science			
Overall GPA	3.74	Minor	English			
Degree in B	achelor of Science	C	Catalog Year: 2021-2022 Semester hours Required: 120  GPA: 3.74 Semester hours Applied: 162			
Unmet condition	ons for this set of requirements:	•	ave 34, you still need a			
		minimum of 2 m	ore semester hours at or			
		above the 300 c	ourse level toward the degree.			
<b>✓</b>	Minimum semester hours required for degree					
	Minimum semester hours completed at UNCG					
		You currently	have 34, you still need a minimum of 2 more			
	Minimum 300+ level semester hours Rea	son: semester hou	urs at or above the 300 course level toward the			
		degree.				

<b>✓</b>	CIC Additional Language Proficiency					
	MAJOR REQUIREMENTS	Still Needed:	See Major in Computer Science see	ction		
	Minerva's Academic Curriculum/CIC Breadth		Catalog Year: 2021-2022 GPA: 4.00		hours Require r hours Applie	
~	Total semester hours required for MAC					
	MAC Foundations	CCI 105	Classics & SciFi	Α	3	Spring 2022
<b>✓</b>	MAC Written Communication	ENG 101 Satisfied by	College Writing I ENG111 - Writing And Inquiry - Rand	T dolph CC	3	Fall 2021
	MAC Oral Communication	HSS 141	SEM: PHILOSOPHY OF ART	R	(3)	Fall 2024
<b>✓</b>	MAC Quantitative Reasoning	MAT 150 Satisfied by	Precalculus I MAT171 - Precalculus Algebra - Ran	T ndolph CC		Fall 2021
V	MAC Health and Wellness	WGS 280	Women's Health and Bodies	Α	3	Spring 2022
<b>✓</b>	CRITICAL THINKING/INQUIRY: EACH FROM DIFFERENT DISCIPLINES					
	Remark:	Different Discip	oline Exceptions: FMS, HSS, RCO Cou	irses		
<b>✓</b>	MAC Crit Think Hum and Fine Arts	PHI 119	Introduction to Ethics	Т	3	Fall 2021
	WITTO OTTE THINK FIGHT CHIC FILE	Satisfied by	PHI240 - Introduction to Ethics - Ran	ndolph CC		
<b>✓</b>	MAC Crit Think Soc and Behay Sci	SOC 101	Introduction to Sociology	Т	3	Fall 2021
	IVIAC CHE THINK SOC and Benay Sci	Satisfied by	SOC210 - Introduction to Sociology -	Randolp	h CC	



	MAG 0 % TIV   N / 0 %	BIO 111	Principles of Biology I	Т	3	Fall 2021
V	MAC Crit Think Nat Sci	Satisfied by	BIO111 - General Biology I - Randolph	n CC		
<b>/</b>	MAC Global Engagement and Intercultural	GER 221	Sagas,Lgnds,Fairy Tales:Rdngs	Α	3	Fall 2022
		HIS 211	US:General Survey to 1865	Т	3	Fall 2021
	MAC Diversity and Equity	Satisfied by	HIS131 - American History I - Randolp	h CC		
		BIO 112	Principles of Biology II	Т	3	Fall 2021
	MAC Nat Sci Data Analysis	Satisfied by	BIO112 - General Biology II - Randolp	h CC		
	Breadth of Knowledge not required if 60+ transfer credits					
		across three cate to fulfill requirem to fulfill both a ma used to fulfill the of Knowledge rec	ne MAC, students must complete 12 add agories. 3 of the 12 Breadth of Knowledgents for the student's primary major (i.e. ajor requirement and a Breadth of Knowl College Writing requirement may also be quirement. However, credits used to fulfunct be used to fulfill the Breadth of Knowledge.	ge credit , the 3 c edge re e used t ill the Ac	ts may a redits ca equirement to fulfill to dditional	lso be used an be used ent). Credits he Breadth -Language

Catalog Year: 2021-2022

✓ CIC College Writing

GPA: 0.00

In addition to the MAC Written Communication competency, students must complete 2 courses at the 200 level or above carrying the College Writing attribute. At least 1 of these courses will be in the student's primary major. Courses with a CW attribute can also be used to fulfill requirements for the student's majors and/or minors and the CIC Breadth of Knowledge requirement.

CIC College Writing not required if 60+ transfer credits

<b>✓</b>	CIC Additional Language Proficiency		Catalog Year: 2021-2022 GPA: 3.35			
<b>✓</b>	204 level Proficiency Met-Spanish Placement Test					
		JNS 101	Elementary Japanese I	A-	3	Fall 2022
<b>✓</b>	Language Courses Taken 101-203 (Informational Only)	JNS 102	Elementary Japanese II	В	3	Spring 2023

## Major in Computer Science Catalog Year: 2021-2022 GPA: 3.60

Minimum semester hours completed at

UNCG

<b>/</b>	Minimum 2.0 GPA					
Minir	num 2.0 GPA required in major and supporting discipline	courses.				
<b>✓</b>	Introduction to Computer Science	CSC 130	Intro to Computer Science	A-	3	Fall 2021
<b>✓</b>	Elementary Data Structures and Algorithms	CSC 230	Elem Data Struc / Algorithms	A-	3	Spring 2022
<b>✓</b>	Foundations of Computer Science I	CSC 250	Foundations of Comp Science I	B-	3	Spring 2022
<b>✓</b>	Computer Organization and Assembly Language	CSC 261	Computr Org / Assembly Languag	B+	3	Fall 2022
<b>✓</b>	Advanced Data Structures	CSC 330	Advanced Data Structures	A-	3	Spring 2023
<b>✓</b>	Concepts of Programming Languages	CSC 339	Concepts of Progrming Languags	Α	3	Spring 2024
	Software Engineering	CSC 340	Software Engineering	R	(3)	Fall 2024
<b>✓</b>	Foundations of Computer Science II	CSC 350	Foundations of Comp Science II	A-	3	Spring 2023
<b>✓</b>	System Programming	CSC 362	System Programming	Α	3	Spring 2024
<b>✓</b>	Theory of Computation	CSC 452	Theory of Computation	A-	3	Spring 2024
	Principles of Operating Systems	Still Needed:	3 Semester hours in CSC 462*			



Principles of Database Systems	CSC 471	Principles of Database Systems	R	(3)	Fall 2024
Senior Capstone	Still Needed:	3 Semester hours in CSC 490			
	CSC 405	Data Science	R	(3)	Fall 2024
	CSC 417	Deep Learning	R	(3)	Fall 2024
CSC Electives at 300 Level or Above		6 Semester hours in CSC 300:499 or Ma	<b>AT</b> 293'	or 310*	or 390* or
	Still Needed:	STA 301* or 352* additionally you need	a minim	num of 3	Semester
		hours from CSC 300:499			
Remark:			e follov	wing: MA	T 293, 310,
SUPPORTING DISCIPLINE REQUIREMENTS					
	MAT 196	Calculus A	Т	4	Fall 2021
Calculus I or Calculus A	Satisfied by	MAT271 - Calculus I - Randolph CC			
Calculus II or Calculus B	MAT 296	Calculus B	В	4	Spring 2022
Ethics in the Computer Age	PHI 222	Ethics in the Computer Age	Α	3	Summer 202
Fund Concepts of Stat/Intro to Probability and Stat Inf	STA 271	Fundmntl Concepts of Statistcs	Α	3	Fall 2022
SCIENCE REQUIREMENTS - SELECT 2 OPTIONS					
BIO, CHE, or PHY Course Options					
	CHE 111	General Chemistry I	Т	3	Fall 2021
	Satisfied by	CHM151 - General Chemistry I - Rand	dolph C	С	
General Chemistry I and Lab	CHE 112	General Chemistry I Lab	Т	1	Fall 2021
	Satisfied by	CHM151 - General Chemistry I - Rand	dolph C	С	
	CHE 114	General Chemistry II	Т	3	Fall 2021
	Satisfied by	CHM152 - General Chemistry II - Ran	dolph C	C	
General Chemistry II and Lab	CHE 115	General Chemistry II Lab	Т	1	Fall 2021
	Satisfied by	CHM152 - General Chemistry II - Ran	dolph C	C	
inor in English		Catalog Year: 2021-2022	Semester	hours Req	uired: 18
		GPA: 3.92	Semeste	er hours Ap	plied: 19
Minimum semester hours required in Minor		GPA: 3.92	Semesti	er hours Ap	plied: 19
Minimum semester hours required in Minor  Minimum semester hours completed at  UNCG		GPA: 3.92	Semest	er hours Ap	plied: 19
Minimum semester hours completed at UNCG	ENG 201	GPA: 3.92  Euro Lit Classcs: Ancnt to Ren	Semeste	er hours Ap	plied: 19
Minimum semester hours completed at	ENG 201 ENG 212				
Minimum semester hours completed at UNCG		Euro Lit Classcs: Ancnt to Ren	A	3	Fall 2022
Minimum semester hours completed at UNCG	ENG 212	Euro Lit Classcs: Ancnt to Ren British Authors: Romantic-Mod	A A T	3 3 3	Fall 2022 Spring 2023 Fall 2021
Minimum semester hours completed at UNCG  Two courses chosen from the following:	ENG 212 ENG 102	Euro Lit Classcs: Ancnt to Ren British Authors: Romantic-Mod College Writing II	A A T	3 3 3	Fall 2022 Spring 2023 Fall 2021
Minimum semester hours completed at UNCG  Two courses chosen from the following:	ENG 212 ENG 102 Satisfied by	Euro Lit Classcs: Ancnt to Ren British Authors: Romantic-Mod College Writing II ENG112 - Writ/Rsrch in the Discipline	A A T s - Ran	3 3 3 dolph CC	Fall 2022 Spring 2023 Fall 2021
Minimum semester hours completed at UNCG  Two courses chosen from the following:	ENG 212 ENG 102 Satisfied by ENG 190	Euro Lit Classcs: Ancnt to Ren British Authors: Romantic-Mod College Writing II ENG112 - Writ/Rsrch in the Discipline Literature, Gender, & Identity	A A T s - Rand	3 3 3 dolph CC	Fall 2022 Spring 2023 Fall 2021 Spring 2023
Minimum semester hours completed at UNCG  Two courses chosen from the following:	ENG 212 ENG 102 Satisfied by ENG 190 ENG 346 ELE 000	Euro Lit Classcs: Ancnt to Ren British Authors: Romantic-Mod College Writing II ENG112 - Writ/Rsrch in the Discipline Literature, Gender, & Identity English Lit from Victorian-Mod	A A T s - Rand A A- T	3 3 3 dolph CC 3 3 2	Fall 2022 Spring 2023 Fall 2021 Spring 2023 Spring 2024 Fall 2023
Minimum semester hours completed at UNCG  Two courses chosen from the following:	ENG 212 ENG 102 Satisfied by ENG 190 ENG 346	Euro Lit Classcs: Ancnt to Ren British Authors: Romantic-Mod College Writing II ENG112 - Writ/Rsrch in the Discipline Literature, Gender, & Identity English Lit from Victorian-Mod Japan Studies 209	A A T s - Rand A A- T	3 3 3 dolph CC 3 3 2	Fall 2022 Spring 2023 Fall 2021 Spring 2023 Spring 2024 Fall 2023
Minimum semester hours completed at UNCG  Two courses chosen from the following:  Lower Level English Electives	ENG 212 ENG 102 Satisfied by ENG 190 ENG 346 ELE 000	Euro Lit Classcs: Ancnt to Ren British Authors: Romantic-Mod College Writing II ENG112 - Writ/Rsrch in the Discipline Literature, Gender, & Identity English Lit from Victorian-Mod Japan Studies 209 ELE000 - Internatn'l Trans Credit B	A A T s - Rand A A- T	3 3 3 dolph CC 3 3 2	Fall 2022 Spring 2023 Fall 2021 Spring 2023 Spring 2024 Fall 2023
Minimum semester hours completed at UNCG  Two courses chosen from the following:  Lower Level English Electives	ENG 212 ENG 102 Satisfied by ENG 190 ENG 346 ELE 000 Satisfied by	Euro Lit Classcs: Ancnt to Ren British Authors: Romantic-Mod College Writing II ENG112 - Writ/Rsrch in the Discipline Literature, Gender, & Identity English Lit from Victorian-Mod Japan Studies 209 ELE000 - Internatn'l Trans Credit B Studies	A A T s - Rane A A- T clock -	3 3 dolph CC 3 3 2 Nagoya	Fall 2022 Spring 2023 Fall 2021 Spring 2023 Spring 2024 Fall 2023 Univ of Foreig
	CSC Electives at 300 Level or Above  Remark: SUPPORTING DISCIPLINE REQUIREMENTS  Calculus I or Calculus A  Calculus II or Calculus B  Ethics in the Computer Age Fund Concepts of Stat/Intro to Probability and Stat Inf SCIENCE REQUIREMENTS - SELECT 2 OPTIONS  BIO, CHE, or PHY Course Options  General Chemistry I and Lab  General Chemistry II and Lab	CSC 405 CSC 417  CSC Electives at 300 Level or Above  Remark: *3 hours of CS 390; STA 301, 3  SUPPORTING DISCIPLINE REQUIREMENTS  Calculus I or Calculus A  Calculus II or Calculus B  Ethics in the Computer Age PHI 222  Fund Concepts of Stat/Intro to Probability and Stat Inf  SCIENCE REQUIREMENTS - SELECT 2 OPTIONS  BIO, CHE, or PHY Course Options  CHE 111  Satisfied by CHE 112  Satisfied by CHE 114  Satisfied by CHE 115  Satisfied by CHE 115  Satisfied by	CSC 405 Data Science CSC 417 Deep Learning 6 Semester hours in CSC 300:499 or M. Still Needed: STA 301* or 352* additionally you need hours from CSC 300:499  Remark: *3 hours of CSC Electives may be satisified with 1 of th 390; STA 301, 352.  SUPPORTING DISCIPLINE REQUIREMENTS  Calculus I or Calculus A  Satisfied by MAT 296  Calculus B  Ethics in the Computer Age Fund Concepts of Stat/Intro to Probability and Stat Inf SCIENCE REQUIREMENTS - SELECT 2 OPTIONS  BIO, CHE, or PHY Course Options  CHE 111 General Chemistry I and Lab  CHE 112 General Chemistry I Lab Satisfied by CHM151 - General Chemistry I - Rand CHE 114 General Chemistry I Lab Satisfied by CHM152 - General Chemistry II - Rand CHE 114 General Chemistry II Lab Satisfied by CHM152 - General Chemistry II - Rand CHE 115 General Chemistry II Lab Satisfied by CHM152 - General Chemistry II - Rand CHE 115 General Chemistry II Lab Satisfied by CHM152 - General Chemistry II - Rand CHE 115 General Chemistry II Lab Satisfied by CHM152 - General Chemistry II - Rand CHE 115 General Chemistry II Lab Satisfied by CHM152 - General Chemistry II - Rand CHE 115 General Chemistry II Lab Satisfied by CHM152 - General Chemistry II - Rand CHE 115 General Chemistry II Lab Satisfied by CHM152 - General Chemistry II - Rand CHE 115 General Chemistry II - Rand CHE 116 General Chemistry II - Rand CHE 117 General Chemistry II - Rand CHE 118 General Chemistry II - Rand CHE 119 General Chemistry II - Rand CHE 119 General Chemistry II - Rand CHE 119 General Chemistry II - Rand CHE 110 General Chemistry II - Rand CHE 110 General Chemistry II - Rand CHE 110 CHEMENT - 20021-2002	CSC 405 Data Science R CSC 417 Deep Learning R CSC Electives at 300 Level or Above  6 Semester hours in CSC 300:499 or MAT 293* Still Needed: STA 301* or 352* additionally you need a minim hours from CSC 300:499 or MAT 293* STA 301* or 352* additionally you need a minim hours from CSC 300:499  Remark: *3 hours of CSC Electives may be satisified with 1 of the follow 390: STA 301, 352.  SUPPORTING DISCIPLINE REQUIREMENTS  Calculus I or Calculus A Satisfied by MAT271 - Calculus I - Randolph CC  Calculus II or Calculus B MAT 296 Calculus B B  Ethics in the Computer Age PHI 222 Ethics in the Computer Age A  Fund Concepts of Stat/Intro to Probability and Stat Inf  SCIENCE REQUIREMENTS - SELECT 2 OPTIONS  BIO, CHE, or PHY Course Options  CHE 111 General Chemistry I T  Satisfied by CHM151 - General Chemistry I - Randolph CC  CHE 112 General Chemistry I Lab T  Satisfied by CHM151 - General Chemistry I - Randolph CC  CHE 114 General Chemistry I Lab T  Satisfied by CHM152 - General Chemistry II - Randolph CC  CHE 115 General Chemistry II Lab T  Satisfied by CHM152 - General Chemistry II - Randolph CC  CHE 115 General Chemistry II Lab T  Satisfied by CHM152 - General Chemistry II - Randolph CC  CHE 115 General Chemistry II - Randolph CC	CSC 405 CSC 417 Deep Learning R R (3) CSC Electives at 300 Level or Above  Estill Needed: STA 301* or 352* additionally you need a minimum of 3 hours from CSC 300:499 or MAT 293* or 310* Still Needed: STA 301* or 352* additionally you need a minimum of 3 hours from CSC 300:499  Remark: '3 hours of CSC Electives may be satisified with 1 of the following: MA 390; STA 301, 352.  SUPPORTING DISCIPLINE REQUIREMENTS  Calculus I or Calculus A  MAT 196 Calculus A  T 4 Satisfied by MAT271 - Calculus I - Randolph CC  Calculus II or Calculus B  MAT 296 Calculus B  Ethics in the Computer Age PHI 222 Ethics in the Computer Age PHI 222 Ethics in the Computer Age PHI 222 Ethics in the Computer Age Fund Concepts of Stat/Intro to Probability and Stat Inf STA 271 Fundmntl Concepts of Statistcs A 3 SCIENCE REQUIREMENTS - SELECT 2 OPTIONS  BIO, CHE, or PHY Course Options  CHE 111 Satisfied by CHM151 - General Chemistry I - Randolph CC CHE 112 General Chemistry I Lab T 1 Satisfied by CHM151 - General Chemistry II - Randolph CC CHE 114 General Chemistry II - Randolph CC CHE 114 General Chemistry II - Randolph CC CHE 115 General Chemistry II Lab T 1 Satisfied by CHM152 - General Chemistry II - Randolph CC CHE 115 General Chemistry II Lab T 1 Satisfied by CHM152 - General Chemistry II Lab T 1 Satisfied by CHM152 - General Chemistry II Lab T 1 Satisfied by CHM152 - General Chemistry II - Randolph CC

Exception By: Shaw, Sophie on 03/18/2024

Apply Here: Apply ELE 000(Jpn Stud212) to Up Elec in minor p/d

Fallthrough (	Courses		Semester h	ours Applied: 42 Classes Applied: 21
BIO 111L	Princpls of Biology I Lab	Т	1	Fall 2021
-	BIO111 - General Biology I - Randolph CC			
BIO 112L	Princpls of Biology II Lab	Т	1	Fall 2021
Satisfied by:	BIO112 - General Biology II - Randolph CC			
ELE 000	College Transfer Success	Т	1	Fall 2021
Satisfied by:	ACA122 - College Transfer Success - Randolph CC			
ELE 000	Japan Studies 222	Т	2	Fall 2023
Satisfied by:	ELE000 - Internatn'l Trans Credit Block - Nagoya Univ of F	Foreign Studies		
ELE 000	Japan Studies 214	T	2	Fall 2023
Satisfied by:	ELE000 - Internatn'l Trans Credit Block - Nagoya Univ of F	Foreign Studies		
ELE 000	Japan Studies 121	T	2	Fall 2023
Satisfied by:	ELE000 - Internatn'l Trans Credit Block - Nagoya Univ of F	Foreign Studies		
ELE 000	Japan Studies 116	Т	2	Fall 2023
Satisfied by:	ELE000 - Internatn'l Trans Credit Block - Nagoya Univ of F	Foreign Studies		
ELE 000	Japan Studies 113	T	2	Fall 2023
Satisfied by:	ELE000 - Internatn'l Trans Credit Block - Nagoya Univ of F	Foreign Studies		
ELE 000	SA Transfer Credit Block	Т	0	Fall 2023
Satisfied by:	ELE000 - Internatn'l Trans Credit Block - Nagoya Univ of F	Foreign Studies		
HSS 127	Literature and Landscape	Α	3	Fall 2021
HSS 198	Honors Colloquium	Р	1	Fall 2021
HSS 228	SEM: (RE) IMAGINING FREEDOM	Α	3	Spring 2024
IGS 295	StdAbd Global Eng:Pre-Depart	Р	1	Spring 2023
IGS 296	StdyAbrGlbal: Field Experience	Р	1	Fall 2023
IGS 297	StdyAbrdGlobal:Re-Entry Ref/Ap	Р	1	Spring 2024
ISM 110	Foundatns Analytics Sprdsheets	Α	3	Summer 2024
ISM 110	Business Computing I	Т	3	Fall 2021
Satisfied by:	CIS110 - Introduction to Computers - Randolph CC			
MAT 151	Precalculus II	Т	4	Fall 2021
Satisfied by:	MAT172 - Precalculus Trigonometry - Randolph CC			
MAT 181	Foundations of Calculus	Р	3	Fall 2021
MUS 241	Music Appreciation	Т	3	Fall 2021
Satisfied by:	MUS110 - Music Appreciation - Randolph CC			
SOC 225	Race,Class,Gender:Soc Inequali	Α	3	Summer 2022

Insufficient			Semes	ster hours Applied: 0 Classes Applied: 1
MAT 196	Calculus A	WX	0	Fall 2021

In-progress			Semester ho	ours Applied: 15 Classes Applied: 5
CSC 340	Software Engineering	R	(3)	Fall 2024
CSC 405	Data Science	R	(3)	Fall 2024
CSC 417	Deep Learning	R	(3)	Fall 2024
CSC 471	Principles of Database Systems	R	(3)	Fall 2024
HSS 141	SEM: PHILOSOPHY OF ART	R	(3)	Fall 2024

Exceptions					
Туре	Description	Date	Who	Block	Enforced
Apply Here	Apply ELE 000(Jpn Stud209) to ENG 347 in minor p/d	03/18/2024	Shaw, Sophie	RA001014	Yes
Apply Here	Apply ELE 000(Jpn Stud212) to Up Elec in minor p/d	03/18/2024	Shaw, Sophie	RA001014	Yes

## Legend

Not Complete	ourse number
	fer Class

You are encouraged to use this degree audit report as a guide when planning your progress toward completion of the above requirements. Your academic advisor or the Registrar's Office may be contacted for assistance in interpreting this report. 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 regarding this degree audit report, your official degree/certificate completion status, or to obtain a copy of your academic transcript.