CSCU Geography Transfer Pathway

Contents:

pp 2-3	CSCU Pathway	/ Transfer AA Degree:	Geography	Studies

Transfer Pathway and Degree Programs

pp 4-6	CCSU, BA Geography with Specialization in Environmental Geography
<u>pp 7-10</u>	CCSU, BA Geography with Specialization in General/Regional Geography
pp 11-13	CCSU, BA Geography with Specialization in Geographic Information Science
pp 14-16	CCSU, BA Geography with Specialization in Planning
pp 17-19	CCSU, BA Geography with Specialization in Tourism
pp 20-22	SCSU, BA Geography
pp 23-25	SCSU, BS Geography – Concentration: Applied Sustainability
pp 26-28	SCSU, BS Geography – Concentration: Geographic Information Science and Technology
pp 29-30	COSC, BA General Studies: Geography Concentration

Remaining Credits

<u>p 31</u>	CCSU, BA Geography with Specialization in Environmental Geography
pp 32-33	CCSU, BA Geography with Specialization in General/Regional Geography
p 34	CCSU, BA Geography with Specialization in Geographic Information Science
<u>p 35</u>	CCSU, BA Geography with Specialization in Planning
pp 36-37	CCSU, BA Geography with Specialization in Tourism
pp 38-39	SCSU, BA Geography
pp 40-41	SCSU, BS Geography – Concentration: Applied Sustainability
pp 42-43	SCSU, BS Geography – Concentration: Geographic Information Science and Technology
p 44	COSC, BA General Studies: Geography
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PROPOSED PATHWAY CSCU Pathway Transfer A.A. Degree: Geography Studies

1	FRAMEWORK30						
2	Section A: Common Designated						
	Competencies						
3	Written Communication I	ENG 101 Composition	3 credits				
4	Written Communication II	General Education Elective	3 credits				
5	Scientific Reasoning	General Education Elective	3-4 credits				
6	Scientific Knowledge & Understanding	General Education Elective	3-4 credits				
7	Quantitative Reasoning	General Education Elective	3 credits				
8	Historical Knowledge & Understanding	General Education Elective	3 credits				
9	Social Phenomena	General Education Elective	3 credits				
10	Aesthetic Dimensions	General Education Elective	3 credits				
11	Section B: Campus Designated						
	Competencies						
12	Competency 1	General Education Elective	3 credits				
13	Competency 2	General Education Elective	3 credits				
14	Framework30 Total		30-31 credits				

15	PATHWAY30		
16	Additional General Education Courses – up to two (2)		
17	General Education Elective I: Creativity CCSU—Study Area I: Arts & Humanities SCSU—Creative Drive COSC—Open Elective	General Education Elective	3 credits
18	General Education Elective II: Global Knowledge CCSU—Study Area II: Social Sciences SCSU—Global Awareness COSC—Global Understanding	General Education Elective	3 credits
19	Major Program Requirements		
20	Choose 2 of the 3 following courses-		6 credits
21	GEO 101** (this course may be used as Framework30 course at the CCs that have vetted it) or	Introduction to Geography	(3 credits)
22	GEO 111 ^{**} (this course may be used as Framework30 course at the CCs that have vetted it) or	World Regional Geography	(3 credits)
23	GEO 102** (this course may be used as Framework30 course at the CCs that have vetted it)	Introduction to Human Geography	(3 credits)
24	Recommended if pursuing the Spec. in Tourism degree at CCSU - Geo 204	Geography and Tourism Development	(3 credits)
25	Complete up to 9 credits in one subject area outside geography. 3-6 of these credits may also meet general education requirements either in the Framework30 or in lines 17 and 18. Students should		<mark>9 credits</mark>

	consider pursuing a minor subject area	
	based upon their specific field of interest	
	in geography. Some suggested	
	disciplines include:	
	ANT, Anthropology	
	EAS, Earth Science	
	<mark>ECO, Economics</mark>	
	EVS, Environmental Science	
	GLG, Geology	
	HIS, History	
	MAT, Mathematics (statistics preferred),	
	POL, Political Science	
	<mark>CS, Computer Science</mark>	
	Advisors should provide guidance on	
	<mark>minor choices</mark>	
	These courses are meant to complete	
	50% of the minor requirement in all of	
	CCSU's programs, but can also be used to	
	begin a minor or second major at SCSU.	
6	Unrestricted Electives	6-9
7	It is strongly suggested students should	
	consider completing other General	
	Education courses for the CSUs,	
	beginning or completing work on foreign	
	language requirements not already met	
	in high school and beginning work on	
	minor requirements of some CSUs.	
28	Pathway30 Total	30 credits
<u>^</u>		CO CA

29	[Discipline Name] Pathway Total	60-61
		credits*

** Not every community college offers all of these courses. In order to complete the Geography CSCU Pathway Transfer degree at your college, you may need to take these courses on-line or at another campus.

Students who are required to complete developmental coursework or who place below the required entry level of math for their program may not be able to complete their pathway degree in 60-61 credits/contact hours.

Complete four-year degree with articulation of community college degree to four-year degree **Geography with Specialization in Environmental Geography, B.A.**

1	Co	ommunity Colleges*:		CCSU	
2			Credits		Credits
3		Fra	ameworl	< 30**	
4				Requirements	
5	Competency:				
6	Section A				
7	Written I	English 101	3	English 110	3
8	Written II	Gen Ed	3	Skill Area I – Communication	3
9	Scientific Reasoning	Gen Ed	3-4	Study Area IV – Natural Sciences	3-4
10	Scientific Knowledge	Gen Ed	3	Study Area IV – Natural Sciences	3-4
11	Quantitative	Gen Ed	3	Skill Area II – Mathematics	3
12	Historical Knowledge	Gen Ed*	3	Study Area II – History	3
13	Social Phenomena	Gen Ed	3	Study Area II – Social Science	3
14	Aesthetic Dimensions	Gen Ed	3	Study Area I – Arts and Humanities	3
15	Section B				
16	Competency:	Gen Ed	3	Skill Area IV – University Requirement	3
17	Competency:	Gen Ed	3	Study Area III – Behavioral Sciences	3
18	Framework30 C	redits (30-31):		Sciences	
19			Pathway	/30	1
20				ucation Courses	
21				Study Area I – Literature	3
22	General Education	on Elective I: Creativity	3	Study Area I – Arts and Humanities	3
23	General Educatio Knowledge	on Elective II: Global	3	Study Area II – Social Sciences	3
24				Study Area III – Behavioral Sciences	3
25		—		Skill Area II – Math/Stat/ Comp Sci	3
26				Skill Area III – Foreign Language Proficiency. See requirements <u>here</u> . If the requirement has been met in whole or in part, general education and open elective credits will adjust accordingly.	6
27	General Educati	on Credits:	36-37		51-52
28		Major	Progran	n Courses	

30 GEO 101 Introduction to Geography Geography 31 GEOG 130 Introduction to Geography Information Science 31 9 credits from the following: GEOG 270 Geography of Hazards GEOG 272 Soils and Vegetation Sustainability GEOG 374 Climatology 9 32 9 credits from the following with three of the credits at the 300 or 400 level: 9 32 9 credits from the following with three of the credits at the 300 or 400 level: 9 33 GEOG 378 Graphic Information Systems 9 34 GEOG 473 Geographic GEOG 473 Geographic 1 35 GEOG 473 Geographic GEOG 473 Geographic 1 34 GEOG 473 Geographic 1 35 9 GEOG 473 Geographic 1 34 35 3 3 3	29	If taken at the community college:	3	GEOG 110 Introduction to	3
30 GEOG 130 Introduction to Geography Information Science 3 31 9 credits from the following: GEOG 270 Geography of Hazards GEOG 272 Physical Geography GEOG 374 Climatology 9 32 9 credits from the following with three of the credits at the 300 or 400 level: 9 32 9 credits from the following with three of the credits at the 300 or 400 level: 9 33 GEOG 378 Ginphic Information Systems GEOG 464 GIS Applications in Resource Assessment GEOG 478 Geographic Information Systems Applications GEOG 478 Geographic Information Systems Applications GEOG 480 Topics in GIS 11 33 GEOG 473 Geography of Natural Resources GEOG 473 Geography of Natural Resources GEOG 473 Geography of Natural Resources GEOG 473 Corgraphy of Natural Resources GEOG 473 Energy Resources and Climate Change 11 34 0 0 0 35 7 10 0 11 36 Program Course Credits: Complete up to 9 credits in one subject area outside geography. 3-6 of these credits may also meet general education requirements either in the Framework30 9 11				Geography	
31 9 credits from the following: 5 GEOG 270 Geography of Hazards GEOG 272 Physical Geography 6 32 9 credits from the following with three of the credits at the 300 or 400 level: 5 GEOG 276 Elementary GEOG 378 Graphic Information Systems 5 GEOG 378 Graphic Information Systems GEOG 475 Gography 6 GEOG 475 Geography GEOG 378 Graphic Information Systems 5 GEOG 478 GIS Design and Implementation GEOG 479 Geographic Information Systems 1 GEOG 479 Geographic Information Systems Applications in Resource Assessment GEOG 479 Geographic Information Systems Applications 1 33 15 credits from the following: GEOG 478 Gis Design and Implementation GEOG 479 Geographic Information Systems Applications 1 GEOG 479 Geographic Information Systems Applications 1 GEOG 470 Course credits: 3 1 1 GEOG 470 Geography GEOG 472 Topics in Physical Geography 1 Geography GEOG 473 Geography of Natural Resources and Climate Change 1 34 3 3 3 3 37 Minor Course Credits: 3 3 3 36 Program Co	30	· · ·			3
32 GEOG 270 Geography of Hazards GEOG 272 Physical Geography GEOG 374 Climatology 32 9 credits from the following with three of the credits at the 300 or 400 level: GEOG 276 Elementary Cartography GEOG 276 Elementary Cartography GEOG 476 GIS Applications in Resource Assessment GEOG 478 GIS Design and Implementation GEOG 480 Topics in GIS 11 GEOG 480 Topics in GIS 33 15 credits from the following: GEOG 472 Dipics in GIS 11 GEOG 433 Insues in Environmental Planning GEOG 473 Geography of Natural Resources GEOG 473 Geography of Natural Resources GEOG 473 Energy Resources and Climate Change 34 9 Complete up to 9 credits in one subject area outside geography. 3-6 of these credits may also meet general education requirements either in the Framework30 12 Complete up to 9 credits				Geography Information Science	
32 GECG 272 Physical Geography GECG 275 Soils and Vegetation Sustainability GECG 374 Climatology 32 9 credits from the following with three of the credits at the 300 or 400 level: GECG 276 Elementary Cartography GECG 378 Graphic Information Systems GECG 464 GIS Applications in Resource Assessment GECG 478 GIS Design and Implementation GECG 480 Topics in GIS 33 33 34 35 36 37 Minor Course Credits: 33 34	31			<i>9 credits from the following:</i>	9
32 GECG 275 Soils and Vegetation Sustainability GECG 374 Climatology 32 9 credits from the following with three of the credits at the 300 or 400 level: GECG 266 Introduction to Remote Sensing GECG 275 Elementary Cartography GECG 378 Graphic Information Systems GECG 464 GIS Applications in Resource Assessment GECG 479 Geographic Information Systems Applications GECG 479 Geographic Information Systems Applications GECG 480 Topics in GIS 33 15 credits from the following: GECG 480 Topics in GIS 33 15 credits from the following: GECG 473 Geography GECG 473 Geography GECG 480 Topics in GIS 34 15 credits from the following: GECG 473 Geography GECG 473 Geography of Natural Resources GECG 475 Energy Resources and Climate Change 34 9 35 9 36 Program Course Credits: 3 37 Minor Course Credits: may also meet general education requirements either in the Framework30				GEOG 270 Geography of Hazards	
32 Sustainability GEOG 374 Climatology of credits from the following with three of the credits at the 300 or 400 level: GEOG 266 Introduction to Remote Sensing GEOG 276 Elementary Cartography GEOG 378 Graphic Information Systems GEOG 478 GIS Design and Implementation GEOG 479 Geographic Information Systems Applications GEOG 479 Geographic Information Systems Applications GEOG 470 Clipter Systems GEOG 473 GIS Design and Implementation GEOG 473 GIS Design and Implementation GEOG 473 GIS Design and Implementation GEOG 473 Gis Design and Implementation GEOG 473 Clipter Systems GEOG 433 Internship in GEOG 433 Internship in GEOG 433 Issues in Environmental Protection GEOG 473 Geography GEOG 473 Geography of Natural Resources GEOG 475 Energy Resources and Climate Change 1: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3:				GEOG 272 Physical Geography	
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GEOG 473 Geography of Natural Resources GEOG 475 Energy Resources and Climate Change 34 35 36 Program Course Credits: 37 Minor Course Credits: 37 Complete up to 9 credits in one subject area outside-geography. 3-6 of these credits may also meet general education requirements either in the Framework30				GEOG 472 Topics in Physical	
Resources GEOG 475 Energy Resources and Climate Change 34				Geography	
34 GEOG 475 Energy Resources and Climate Change 35 35 36 Program Course Credits: 37 Minor Course Credits: 9 12 Complete up to 9 credits in one subject area outside-geography. 3-6 of these credits may also meet general education requirements either in the Framework30				GEOG 473 Geography of Natural	
34 Climate Change 34 35 35 36 36 Program Course Credits: 37 Minor Course Credits: 9 18 Complete up to 9 credits in one subject area outside-geography. 3-6 of these credits may also meet general education requirements either in the Framework30				Resources	
34 35 35 36 36 Program Course Credits: 37 Minor Course Credits: 9 12 Complete up to 9 credits in one subject area outside-geography. 3-6 of these credits may also meet general education requirements either in the Framework30				GEOG 475 Energy Resources and	
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36Program Course Credits:33337Minor Course Credits:912Complete up to 9 credits in one subject area outside-geography.3-6 of these credits may also meet general education requirements either in the Framework309	34	9			
37 Minor Course Credits: 9 1 Complete up to 9 credits in one subject area outside-geography. 3-6 of these credits may also meet general education requirements either in the Framework30 9 1					
Complete up to 9 credits in one subject area outside-geography. 3-6 of these credits may also meet general education requirements either in the Framework30	36	Program Course Credits:			39
area outside-geography. 3-6 of these credits may also meet general education requirements either in the Framework30	37	Minor Course Credits:	9		18
credits may also meet general education requirements either in the Framework30		Complete up to 9 credits in one subject			
requirements either in the Framework30		area outside-geography. 3-6 of these			
		credits may also meet general education			
or in lines 17 and 18. Students should		requirements either in the Framework30			
		or in lines 17 and 18. Students should			
consider pursuing a minor subject area		consider pursuing a minor subject area			

	based upon their specific field of interest in geography. Advisors should provide guidance. These courses are meant to complete 50% of the minor requirement in all of CCSU's programs, but can also be used to begin a minor or second major at SCSU.			
38		ben Elec	tives	1
39	One or both of the following two: GEO 102 Introduction to Human Geography GEO 111 World Regional Geography	3-6		3-6
40	Students who have fulfilled foreign language requirements in high school or who use open elective credits at the community college to fulfill foreign language and/or minor requirements will end up with more open elective credits at the CCSU.			
41	Open Elective credits:	8-12		8-12
42	Total Credits at the Community College	60	Total Credits for the 4-Year Degree	120

Complete four-year degree with articulation of community college degree to four-year degree **Geography with Specialization in General/Regional Geography, B.A.**

1	Co	ommunity Colleges*:		CCSU	
2			Credits		Credits
3		Fra	ameworl	< 30**	
4				Requirements	
5	Competency:				
6	Section A				
7	Written I	English 101	3	English 110	3
8	Written II	Gen Ed	3	Skill Area I – Communication	3
9	Scientific Reasoning	Gen Ed	3-4	Study Area IV – Natural Sciences	3-4
10	Scientific Knowledge	Gen Ed	3	Study Area IV – Natural Sciences	3-4
11	Quantitative	Gen Ed	3	Skill Area II – Mathematics	3
12	Historical Knowledge	Gen Ed*	3	Study Area II – History	3
13	Social Phenomena	Gen Ed	3	Study Area II – Social Science	3
14	Aesthetic Dimensions	Gen Ed	3	Study Area I – Arts and Humanities	3
15	Section B				
16	Competency:	Gen Ed	3	Skill Area IV – University Requirement	3
17	Competency:	Gen Ed	3	Study Area III – Behavioral Sciences	3
18	Framework30 C	redits (30-31):		bolendes	
19			Pathway	/30	
20		Additional Ge	eneral Ec	lucation Courses	
21				Study Area I – Literature	3
22	General Education	on Elective I: Creativity	3	Study Area I – Arts and Humanities	3
23	General Educatio Knowledge	on Elective II: Global	3	Study Area II – Social Sciences	3
24				Study Area III – Behavioral Sciences	3
25		—		Skill Area II – Math/Stat/ Comp Sci	3
26				Skill Area III – Foreign Language Proficiency. See requirements <u>here</u> . If the requirement has been met in whole or in part, general education and open elective credits will adjust accordingly.	6
27	General Educati	on Credits:	36-37		51-52
28		Major	Progran	n Courses	

		1		
29	GEO 101 Introduction to Geography	3	GEOG 110 Introduction to	3
			Geography	
	GEO 111 World Regional Geography		OR	
			GEOG 120 World Regional	
	If the student takes both, one will be		Geography	
	received as 3 credits of geography			
	electives. See line 31			
30			GEOG 130 Introduction to	3
			Geography Information Science	
31	ONE OF:	3	15 credits of Geography electives	15
	GEO 102 Introduction to Human		(at least 9 at the 400 level)	
	Geography			
	GEO 101 Introduction to Geography			
	GEO 111 World Regional Geography			
32			3 credits from the following:	3
			GEOG 270 Geography of Hazards	
			GEOG 272 Physical Geography	
			GEOG 275/SUST 275 Soils and	
			Vegetation Sustainability	
			GEOG 374 Climatology	
			GEOG 433 Issues in	
			Environmental Protection	
			GEOG 472 Topics in Physical	
			Geography	
			GEOG 473 Geography of Natural	
			Resources	
			GEOG 475/SUST 475 Energy	
			Resources and Climate Change	
33				3
55			3 credits from the following:	5
			GEOG 220 Human Geography	
			GEOG 223 Geography of the	
			Popular Music Industry	
			GEOG 244 Economic Geography	
			GEOG 290 Geography of Tourism	
			GEOG 291 National Parks and	
			World Heritage Sites	
			GEOG 333 Political Geography	
			GEOG Tourism Development in	
			Southern New England	
			GEOG 453 Recreation and Resort	
			Planning	
			GEOG 454 Geography and	
			Tourism Planning	
			GEOG 455 New Directions in	
			Tourism	
			GEOG 470 Geography of Health &	
			Disease	
			3 credits from the following:	3

<u>37</u> 38	Program Course Credits: Minor Course Credits: Complete up to 9 credits in one subject area outside-geography. 3-6 of these	6 9	GEOG 448 Russia and Neighboring Regions GEOG 444 European Union GEOG 459 Field Studies in Regional Geography GEOG 481 Topics in Regional Geography	<u>39</u> 18
			Regions GEOG 444 European Union GEOG 459 Field Studies in Regional Geography GEOG 481 Topics in Regional	
37	Program Course Credits:	6	Regions GEOG 444 European Union GEOG 459 Field Studies in Regional Geography GEOG 481 Topics in Regional	39
			GEOG 434/LAS 434 Mexico, Central America, and the Caribbean GEOG 435 Japan and Korea GEOF 436/LAS 436 South America GEOG 437 China GEOG 446 Sub-Sahara Africa	
36			6 credits from the following: GEOG 330 United States and Canada	6
35			to Planning GEOG 439 Urban Geography GEOG 440 Rural Land Planning GEOG 441 Community & Regional Planning GEOG 445 Environmental Planning GEOG 450 Tourism Planning GEOG 450 Tourism Planning <i>GEOG 483 Topics in Planning</i> <i>3 credits from the following:</i> GEOG 266 Introduction to Remote Sensing GEOG 276 Elementary Cartography GEOG 378 Graphic Information Systems GEOG 442 Field Methods in Geography	3

	These courses are meant to complete 50% of the minor requirement in all of CCSU's programs, but can also be used to begin a minor or second major at SCSU.			
39	Or	oen Elec	tives	
40	One of the following two: GEO 101 Introduction Geography GEO 111 World Regional Geography	3		3
41	Students who have fulfilled foreign language requirements in high school or who use open elective credits at the community college to fulfill foreign language and/or minor requirements will end up with more open elective credits at the CCSU.			
42	Open Elective credits:	8-12		8-12
43	Total Credits at the Community College	60	Total Credits for the 4-Year Degree	120

Complete four-year degree with articulation of community college degree to four-year degree **Geography with Specialization in Geographic Information Science, B.A.**

1	Co	ommunity Colleges*:		CCSU	
2			Credits		Credits
3		Fra	meworl	< 30**	
4		General Ed	ucation	Requirements	
5	Competency:				
6	Section A				
7	Written I	English 101	3	English 110	3
8	Written II	Gen Ed	3	Skill Area I – Communication	3
9	Scientific Reasoning	Gen Ed	3-4	Study Area IV – Natural Sciences	3-4
10	Scientific Knowledge	Gen Ed	3	Study Area IV – Natural Sciences	3-4
11	Quantitative	Gen Ed	3	Skill Area II – Mathematics	3
12	Historical Knowledge	Gen Ed*	3	Study Area II – History	3
13	Social Phenomena	Gen Ed	3	Study Area II – Social Science	3
14	Aesthetic Dimensions	Gen Ed	3	Study Area I – Arts and Humanities	3
15	Section B				
16	Competency:	Gen Ed	3	Skill Area IV – University Requirement	3
17	Competency:	Gen Ed	3	Study Area III – Behavioral Sciences	3
18	Framework30 C	redits (30-31):			
19			Pathway	/30	
20		Additional Ge	eneral Ec	lucation Courses	
21				Study Area I – Literature	3
22	General Education	on Elective I: Creativity	3	Study Area I – Arts and Humanities	3
23	General Educatio Knowledge	on Elective II: Global	3	Study Area II – Social Sciences	3
24				Study Area III – Behavioral Sciences	3
25		—		Skill Area II – Math/Stat/ Comp Sci	3
26				Skill Area III – Foreign Language Proficiency. See requirements <u>here</u> . If the requirement has been met in whole or in part, general education and open elective credits will adjust accordingly.	6
27	General Educati	on Credits:	36-37		51-52
28		Major	Progran	n Courses	

29	GEO 101 Introduction to Geography	3	GEOG 110 Introduction to	3
_		_	Geography	
	GEO 111 World Regional Geography		OR	
			GEOG 120 World Regional	
	If the student takes both, one will be		Geography	
	received as 3 credits of geography			
	electives. See line			
30			GEOG 130 Introduction to	3
			Geography Information Science	
31			GEOG 266 Introduction to	3
			Remote Sensing	
32			GEOG 276 Elementary	3
			Cartography	
33			GEOG 378 Graphic Information	3
			Systems	
34			GEOG 430 Internship in	3
			Geography	
35			15 credits from the following:	15
			ETC 458 GPS Mapping for GIS	
			GEOG 442 Field Methods in	
			Geography	
			GEOG 460 GIS Applications in	
			Crime Mapping	
			GEOG 463 GIS Applications in	
			Public Health	
			GEOG 464 GIS Applications in	
			Resource Assessment	
			GEOG 468 GIS Applications in	
			Urban Planning	
			GEOG 478 GIS Design and	
			Implementation	
			GEOG 479 Geographic Information Systems Applications	
			GEOG 480 Topics in GIS	
36	One of the following courses will count	3	6 credits in geography electives	6
50	here:	5	(at least 3 of which must be at	0
			400 level)	
	GEO 102 Introduction to Human			
	Geography			
	GEO 101 Introduction to Geography			
	GEO 111 World Regional Geography			
37	Program Course Credits:	6		39
38	Minor Course Credits:	9		18
_	Complete up to 9 credits in one subject			-
	area outside geography. 3-6 of these			
		1		
	credits may also meet general education			

	or in lines 17 and 18. Students should consider pursuing a minor subject area based upon their specific field of interest in geography. Advisors should provide guidance.			
	These courses are meant to complete 50% of the minor requirement in all of CCSU's programs, but can also be used to begin a minor or second major at SCSU.			
39		ben Elec	tives	
40	Students who have fulfilled foreign language requirements in high school or who use open elective credits at the community college to fulfill foreign language and/or minor requirements will end up with more open elective credits at the CCSU.			
	creats at the ceso.			
41	Open Elective credits:	8-12		8-12

Complete four-year degree with articulation of community college degree to four-year degree **Geography with Specialization in Planning, B.A.**

1	Co	ommunity Colleges*:		CCSU	
2			Credits		Credits
3		Fra	meworl	k30**	
4		General Ed	ucation	Requirements	
5	Competency:				
6	Section A				
7	Written I	English 101	3	English 110	3
8	Written II	Gen Ed	3	Skill Area I – Communication	3
9	Scientific Reasoning	Gen Ed	3-4	Study Area IV – Natural Sciences	3-4
10	Scientific Knowledge	Gen Ed	3	Study Area IV – Natural Sciences	3-4
11	Quantitative	Gen Ed	3	Skill Area II – Mathematics	3
12	Historical Knowledge	Gen Ed*	3	Study Area II – History	3
13	Social Phenomena	Gen Ed	3	Study Area II – Social Science	3
14	Aesthetic Dimensions	Gen Ed	3	Study Area I – Arts and Humanities	3
15	Section B				
16	Competency:	Gen Ed	3	Skill Area IV – University Requirement	3
17	Competency:	Gen Ed	3	Study Area III – Behavioral Sciences	3
18	Framework30 C	redits (30-31):		Stelles	
19			Pathway	/30	L
20				lucation Courses	
21				Study Area I – Literature	3
22	General Education	on Elective I: Creativity	3	Study Area I – Arts and Humanities	3
23	General Educatio Knowledge	on Elective II: Global	3	Study Area II – Social Sciences	3
24				Study Area III – Behavioral Sciences	3
25		—		Skill Area II – Math/Stat/ Comp Sci	3
26				Skill Area III – Foreign Language Proficiency. See requirements <u>here</u> . If the requirement has been met in whole or in part, general education and open elective credits will adjust accordingly.	6
27	General Educati	on Credits:	36-37	_ _	51-52
28		Major	Progran	n Courses	

20	If taken at the community college:	3	GEOG 110 Introduction to	2
29	If taken at the community college: GEO 101 Introduction to Geography	5	Geography	3
30	GEO 101 Introduction to Geography		GEOG 130 Introduction to	3
30			Geography Information Science	5
31			GEOG 241/AMS 241 Introduction	3
21			to Planning	5
32			GEOG 244 Economic Geography	3
33			GEOG 244 Economic Geography	3
34			GEOG 439 Urban Geography	3
34				3
35			GEOG 441 Community & Regional	5
20			Planning	10
36			<i>12 credits from the following:</i>	12
			GEOG 433 Issues in	
			Environmental Protection	
			GEOG 440 Rural Land Planning	
			GEOG 445 Environmental	
			Planning	
			GEOG 450 Tourism Planning	
			GEOG 473 Geography of Natural	
			Resources	
07			GEOG 483 Topics in Planning	-
37	One or both of the following, depending		6 credits of geography electives	6
	upon which was taken at the community			
	college:			
	GEO 102 Introduction to Human			
	Geography			
	GEO 111 World Regional Geography			
38	Program Course Credits:	3		39
39	Minor Course Credits:	9		18
	Complete up to 9 credits in one subject			
	area outside geography . 3-6 of these			
	credits may also meet general education			
	requirements either in the Framework30			
	or in lines 17 and 18. Students should			
	consider pursuing a minor subject area			
	based upon their specific field of interest			
	in geography. Advisors should provide			
	guidance.			
	These courses are meant to complete			
	<mark>50% of the minor requirement in all of</mark>			
	CCSU's programs, but can also be used			
	<mark>to begin a minor or second major at</mark>			
	<mark>SCSU.</mark>			
40	Ο	pen Elec	tives	
41	Students who have fulfilled foreign			
	language requirements in high school			
	or who use open elective credits at the			
	•	i		

	community college to fulfill foreign language and/or minor requirements will end up with more open elective credits at the CCSU.			
42	Open Elective credits:	8-12		8-12
43	Total Credits at the Community College	60	Total Credits for the 4-Year	120
			Degree	

Complete four-year degree with articulation of community college degree to four-year degree **Geography with Specialization in Tourism, B.A.**

1	Co	ommunity Colleges*:		CCSU	
2		, 0	Credits		Credits
3		Fra	meworl	k30**	
4		General Ed	ucation	Requirements	
5	Competency:				
6	Section A				
7	Written I	English 101	3	English 110	3
8	Written II	Gen Ed	3	Skill Area I – Communication	3
9	Scientific Reasoning	Gen Ed	3-4	Study Area IV – Natural Sciences	3-4
10	Scientific Knowledge	Gen Ed	3	Study Area IV – Natural Sciences	3-4
11	Quantitative	Gen Ed	3	Skill Area II – Mathematics	3
12	Historical Knowledge	Gen Ed*	3	Study Area II – History	3
13	Social Phenomena	Gen Ed	3	Study Area II – Social Science	3
14	Aesthetic Dimensions	Gen Ed	3	Study Area I – Arts and Humanities	3
15	Section B				
16	Competency:	Gen Ed	3	Skill Area IV – University Requirement	3
17	Competency:	Gen Ed	3	Study Area III – Behavioral Sciences	3
18	Framework30 C	redits (30-31):		Sciences	
19			Pathway	/30	
20				lucation Courses	
21				Study Area I – Literature	3
22	General Educatio	on Elective I: Creativity	3	Study Area I – Arts and Humanities	3
23	General Education Elective II: Global Knowledge		3	Study Area II – Social Sciences	3
24				Study Area III – Behavioral Sciences	3
25				Skill Area II – Math/Stat/ Comp Sci	3
26				Skill Area III – Foreign Language Proficiency. See requirements <u>here</u> . If the requirement has been met in whole or in part, general education and open elective credits will adjust accordingly.	6
27	General Educati	on Credits:	36-37	· · · · ·	51-52
28		Major	Progran	n Courses	

29	At least 6 credits of lines 30, 31 and 34			
25	will be taken at the community college			
30	If taken at the community college:	(3)	GEOG 110 Introduction to	3
	GEO 101 Introduction to Geography		Geography	
31	If taken at the community college:	(3)	GEOG 120 World Regional	3
	GEO 111 World Regional Geography		Geography	
32			GEOG 130 Introduction to	3
			Geography Information Science	
33			GEOG 430 Internship in	3
			Geography	
34	If taken at the community college:	(3)	3 credits of geography electives	6
	GEO 102 Introduction to Human		and 3 credits of THS electives	
25	Geography	(2)		45
35	If taken at the community college:	(3)	15 credits from the following:	15
	GEO 204 Geography and Tourism		GEOG 290 Geography of Tourism	
	Development		GEOG 291 National Parks and	
			World Heritage Sites	
			GEOG 450 Tourism Planning	
			GEOG 451 Tourism Development in Southern New England	
			GEOG 453 Recreation and Resort	
			Planning	
			GEOG 454 Geography of Tourism	
			Marketing	
			GEOG 455 New Directions in	
			Tourism	
36			3 credits from the following:	3
			GEOG 330 United States and	5
			Canada	
			GEOG 434 Mexico, Central	
			America, and the Caribbean	
			GEOG 435 Japan and Korea	
			GEOG 436/LAS 436 South America	
		1	GEOG 437 China	
			GEOG 446 Sub-Saharan Africa	
			GEOG 448 Russia and Neighboring	
			Regions	
			GEOG 444 European Union	
			GEOG 459 Field Studies in	
			Regional Geography (3-6 credits)	
37			<i>3 credits from the following:</i>	3
			GEOG 270 Geography of Hazards	
			GEOG 272 Physical Geography	
			GEOG 275/SUST 275 Soils and	
			Vegetation Sustainability	
			GEOG 374 Climatology	
			GEOG 472 Topics in Physical	
			Geography	

			GEOG 473 Geography of Natural Resources GEOG 475/SUST 475 Energy	
			Resources and Climate Change	
38	Program Course Credits:	6-9		39
39	Minor Course Credits:	9		18
	Complete up to 9 credits in one subject			
	area o utside geography . 3-6 of these			
	credits may also meet general education			
	requirements either in the Framework30			
	or in lines 17 and 18. Students should			
	consider pursuing a minor subject area			
	based upon their specific field of interest			
	in geography. Advisors should provide			
	<mark>guidance.</mark>			
	These courses are meant to complete			
	50% of the minor requirement in all of			
	CCSU's programs, but can also be used			
	to begin a minor or second major at			
	SCSU.			
40	Or	oen Elec	tives	
42	Students who have fulfilled foreign			
	language requirements in high school			
	or who use open elective credits at the			
	community college to fulfill foreign			
	language and/or minor requirements			
	will end up with more open elective			
	credits at the CCSU.			
43	Open Elective credits:	8-12		8-12
44	Total Credits at the Community College	60	Total Credits for the 4-Year	120
			Degree	

Complete four-year degree with articulation of community college degree to four-year degree

Geography, B.A.

1	С	ommunity Colleges*:		SCSU	
2		, 0	Credits		Credits
3		Fra	mework	30**	
4		General Edu	ucation R	Requirements	
5	Competency:				
6	Section A				
7	Written I	English 101	3	FYE	3
8	Written II	Gen Ed	3	Written Communication	3
9	Scientific Reasoning	Gen Ed	3-4	Natural World 1 – Physical Realm	3-4
10	Scientific Knowledge	Gen Ed	3	Natural World II – Life and Environment	3-4
11	Quantitative	Gen Ed	3	Quantitative Reasoning	3
12	Historical Knowledge	Gen Ed*	3	Time and Place	3
13	Social Phenomena	Gen Ed	3	Social structure, Conflict, Consensus	3
14	Aesthetic Dimensions	Gen Ed	3	Cultural Expressions	3
15	Section B				
16	Competency:	Gen Ed	3	Critical Thinking	3
17	Competency:	Gen Ed	3	Tech Fluency	3
18	Framework30 C	redits (30-31):			30-31
19			Pathway	30	
20		Additional Ge	neral Ed	ucation Courses	
21				Select three of the following four areas:	9
22				American Experience	(3)
23	General Education	on Elective I: Creativity	3	Creative Drive	(3)
24	General Education Knowledge	on Elective II: Global	3	Global Awareness	(3)
25				Mind and Body	(3)
26				Must be taken at SCSU:	
27				Tier 3 Connections Capstone	0
28	General Educati	on Credits:			39-40
29		Major	Program	Courses	
30	GEO 102 Introdu Geography (If ta college)		3	GEO 200 Human Geography	3
31				GEO 201 Physical Geography	4
32				GEO 270 Maps and Mapmaking Technology	3

22		CEO 200 Desserveb Matheda in	2
33		GEO 290 Research Methods in	3
34		Geography GEO 360 Introduction to GIS	4
35		GEO 490 Seminar in Geographic	4
36		Thought	3
30		Regional – Select one: GEO 311 United States and	3
		Canada	
		GEO 315 Connecticut	
		GEO 325 Latin America	
		GEO 330 Europe	
		GEO 341 Asia	
		GEO 341 Asia GEO 342 Middle East	
		GEO 353 Former Soviet Union	
		GEO 344 Central Asia	
		GEO 344 Central Asia GEO 345 Africa	
37		Systematic – Select one:	3
57		GEO 205 Economic Geography	5
		GEO 208 Political Geography	
		GEO 260 Population Geography	
		GEO 265 Recreation Geography	
		GEO 301 Landforms	
		GEO 302 World Climates	
		GEO 303 Principles of	
		Sustainability	
		GEO 305 Environmental	
		Economic Geography	
		GEO 357 Coastal and Marine	
		Geography	
		GEO 362 Urban Geography	
		GEO 403 Applied Sustainability	
		GEO 405 Environmental Justice	
		GEO 494 Geography for Teachers	
38		Techniques – Select one:	3
		GEO 273 Land Use Planning	
		GEO 280 Geographic Information	
		Systems for Inquiry in the Social	
		Sciences	
		GEO 370 Remote Sensing	
		GEO 371 Cartography	
		GEO 381 Geographic Information	
		Systems for Business and	
		Strategic Management	
		GEO 460 GIS II	
		GEO 461 Advanced GIS Analysis	
		for Environmental and	
		Biophysical Applications	
		GEO 470 Field Technique	

39	Program Course Credits:			30
40	Ope	en Elect	ives	
41	One or both of the following two:	3-6		
	GEO 101 Introduction to Geography			
	GEO 111 World Regional Geography			
42	Open Elective credits:	14-18		51
43	Total Credits at the Community College	60	Total Credits for the 4-Year	120
			Degree	

Complete four-year degree with articulation of community college degree to four-year degree **Geography, B.S. – Concentration: Applied Sustainability**

1	C	ommunity Colleges*:		SCSU	
2			Credits		Credits
3		Fra	mework	30**	1
4		General Edu	ication R	Requirements	
5	Competency:				
6	Section A				
7	Written I	English 101	3	FYE	3
8	Written II	Gen Ed	3	Written Communication	3
9	Scientific Reasoning	Gen Ed	3-4	Natural World 1 – Physical Realm Select any course except GEO 201 Physical Geography	3-4
10	Scientific Knowledge	Gen Ed	3	Natural World II – Life and Environment	3-4
11	Quantitative	Gen Ed	3	Quantitative Reasoning	3
12	Historical Knowledge	Gen Ed*	3	Time and Place	3
13	Social Phenomena	Gen Ed	3	Social structure, Conflict, Consensus	3
14	Aesthetic Dimensions	Gen Ed	3	Cultural Expressions Select any course except GEO 200 Human Geography	3
15	Section B				
16	Competency:	Gen Ed	3	Critical Thinking	3
17	Competency:	Gen Ed	3	Tech Fluency	3
18	Framework30 C	redits (30-31):			30-31
19		P	athway	30	
20		Additional Ger	neral Edu	ucation Courses	
21				Select three of the following four areas:	9
22				American Experience	(3)
23	General Education	on Elective I: Creativity	3	Creative Drive	(3)
24	General Education Knowledge	on Elective II: Global	3	Global Awareness	(3)
25	<u></u>			Mind and Body	(3)
26				Must be taken at SCSU:	, ,
27				Tier 3 Connections Capstone Select one of the following: GEO 294 GEO Tier 3 Capstone (Topic Varies) GEO 357 Coastal and Marine Geography	3

Revised 05/02/2018

			GEO 400 Geography of Wine	
28	General Education Credits:	36-37	5 7	39-40
29	Major P	rogram	Courses	
30	<i>If taken at the community college:</i> GEO 102 Introduction to Human	(3)	GEO 200 Human Geography	3
31	Geography		CEO 201 Physical Coography	4
32			GEO 201 Physical Geography GEO 270 Maps and Mapmaking	3
52			Technology	5
33			GEO 290 Research Methods in	3
			Geography	
			GEO 303 Principles of	3
			Sustainability	
34			GEO 360 Introduction to GIS	4
			GEO 403 Applied Sustainability	3
35			GEO 490 Seminar in Geographic	4
			Thought	
36			Select one: GEO 497 Geography Internship GEO 499 Independent Study HON 494 Honors Prospectus AND HON 495 Departmental	3
			Honors	
37			Regional – Select one:	3
			GEO 311 United States and	
			Canada	
			GEO 315 Connecticut	
			GEO 325 Latin America	
			GEO 330 Europe GEO 341 Asia	
			GEO 342 Middle East	
			GEO 353 Former Soviet Union	
			GEO 344 Central Asia	
			GEO 345 Africa	
38			Systematic – Select one:	3
			GEO 205 Economic Geography	
			GEO 208 Political Geography	
			GEO 260 Population Geography	
			GEO 265 Recreation Geography	
			GEO 301 Landforms	
			GEO 302 World Climates	
			GEO 305 Environmental	
			Economic Geography GEO 357 Coastal and Marine	
			Geography	
			GEO 362 Urban Geography	
			GEO 405 Environmental Justice	
			GEO 494 Geography for Teachers	
39		1	Techniques – Select one:	3

Revised 05/02/2018

			GEO 273 Land Use Planning	
			GEO 280 Geographic Information	
			Systems for Inquiry in the Social	
			Sciences	
			GEO 370 Remote Sensing	
			GEO 371 Cartography	
			GEO 381 Geographic Information	
			Systems for Business and	
			Strategic Management	
			GEO 460 Geographic Information	
			Systems for Environmental and	
			Spatial Science	
			GEO 461 Advanced GIS Analysis	
			for Environmental and	
			Biophysical Applications	
			GEO 470 Field Technique	
			GEO 481 Spatial Analysis	
40			Select a minimum of 4 credits	4
			from:	
			GEO 190 Exploring Geography:	
			Opportunities for your Future	
			GEO 305 Environmental	
			Economic Geography	
			GEO 405 Environmental Justice	
			GEO 460 GIS II	
			GEO 461 Advanced GIS-Analysis	
			for Environmental and	
			Biophysical Applications	
			GEO 470 Field Techniques	
41			ENV 220 Global Climate Change	3
42			MAR 210 Coastal Marine Studies	3
43			Two courses from ENV or MAR	6
			by advisement	
44	Program Course Credits:	0-3		55
45	Ope	en Elect	ives	
46	One or both of the following two:	3-6		
	GEO 101 Introduction to Geography			
	GEO 111 World Regional Geography			
47	Open Elective credits:	18		25-26
48	Total Credits at the Community College	60	Total Credits for the 4-Year	120
			Degree	

Complete four-year degree with articulation of community college degree to four-year degree **Geography, B.S. – Concentration: Geographic Information Science and Technology**

1	С	ommunity Colleges*:		SCSU	
2		, 0	Credits		Credits
3		Fra	mework	30**	
4		General Edu	cation R	Requirements	
5	Competency:				
6	Section A				
7	Written I	English 101	3	FYE	3
8	Written II	Gen Ed	3	Written Communication	3
9	Scientific Reasoning	Gen Ed	3-4	Natural World 1 – Physical Realm Select any course except GEO 201 Physical Geography	3-4
10	Scientific Knowledge	Gen Ed	3	Natural World II – Life and Environment	3-4
11	Quantitative	Gen Ed	3	Quantitative Reasoning	3
12	Historical Knowledge	Gen Ed*	3	Time and Place	3
13	Social Phenomena	Gen Ed	3	Social structure, Conflict, Consensus	3
14	Aesthetic Dimensions	Gen Ed	3	Cultural Expressions Select any course except GEO 200 Human Geography	3
15	Section B				
16	Competency:	Gen Ed	3	Critical Thinking	3
17	Competency:	Gen Ed	3	Tech Fluency	3
18	Framework30 C	redits (30-31):			30-31
19		P	athway	30	
20				ucation Courses	
21				Select three of the following four areas:	9
22				American Experience	(3)
23	General Educati	on Elective I: Creativity	3	Creative Drive	(3)
24	General Educati Knowledge	on Elective II: Global	3	Global Awareness	(3)
25				Mind and Body	(3)
26				Must be taken at SCSU:	
27				Tier 3 Connections Capstone Select one of the following: GEO 294 GEO Tier 3 Capstone (Topic Varies) GEO 357 Coastal and Marine Geography	3

			GEO 400 Geography of Wine	
28	General Education Credits:	36-37		39-40
29	Maior P	rogram	Courses	
30	If taken at the community college: GEO 102 Introduction to Human Geography	(3)	GEO 200 Human Geography	3
31			GEO 201 Physical Geography	4
32			GEO 270 Maps and Mapmaking Technology	3
33			GEO 290 Research Methods in Geography	3
			GEO 360 Introduction to GIS	4
34			GEO 460 Geographic Information Systems for Environmental and Spatial Science	4
35			GEO 490 Seminar in Geographic Thought	4
36			Select one: GEO 497 Geography Internship GEO 499 Independent Study HON 494 Honors Prospectus AND HON 495 Departmental Honors	3
37			Regional – Select one: GEO 311 United States and Canada GEO 315 Connecticut GEO 325 Latin America GEO 330 Europe GEO 341 Asia GEO 342 Middle East GEO 342 Middle East GEO 344 Central Asia GEO 345 Africa	3
38			Systematic – Select one: GEO 205 Economic Geography GEO 208 Political Geography GEO 260 Population Geography GEO 265 Recreation Geography GEO 301 Landforms GEO 302 World Climates GEO 303 Principles of Sustainability GEO 305 Environmental Economic Geography GEO 357 Coastal and Marine Geography GEO 362 Urban Geography GEO 403 Applied Sustainability	3

			GEO 405 Environmental Justice	
			GEO 494 Geography for Teachers	
39			Techniques – Select three:	9
			GEO 273 Land Use Planning	
			GEO 280 Geographic Information	
			Systems for Inquiry in the Social	
			Sciences	
			GEO 370 Remote Sensing	
			GEO 371 Cartography	
			GEO 381 Geographic Information	
			Systems for Business and	
			Strategic Management	
			GEO 460 Geographic Information	
			Systems for Environmental and	
			Spatial Science	
			GEO 461 Advanced GIS Analysis	
			for Environmental and	
			Biophysical Applications	
			GEO 470 Field Technique	
			GEO 481 Spatial Analysis	
40			Two courses in a relevant	6
			cognate area by advisement.	
			Cognate credits can count	
			toward a minor. Students are	
			strongly encouraged to complete	
			a minor.	
41	Program Course Credits:	0-3		49
42		en Elect	ives	
43	One or both of the following two:	3-6		
	GEO 101 Introduction to Geography			
	GEO 111 World Regional Geography			
44	Open Elective credits:	18		31-32
45	Total Credits at the Community College	60	Total Credits for the 4-Year Degree	120

Transfer Pathway and Degree Program Charter Oak State College

Complete four-year degree with articulation of community college degree to four-year degree Bachelor of Arts in General Studies: Geography Concentration

1	C	ommunity Colleges*:		COSC	
2		, 0	Credits		Credits
3		Fra	mework	30**	•
4		General Edu	ication F	Requirements	
5	Competency:				
6	Section A				
7	Written I	English 101	3	Composition 101	3
8	Written II	Gen Ed	3	Composition 102	3
9	Scientific Reasoning	Gen Ed	3-4	Natural Sciences	6-8
10	Scientific Knowledge	Gen Ed	3		
11	Quantitative	Gen Ed	3	Quantitative Reasoning	3
12	Historical Knowledge	Gen Ed*	3	U.S History/Gov or Non-U.S Hist	3
13	Social Phenomena	Gen Ed	3	Social/Behavioral Science	3
14	Aesthetic Dimensions	Gen Ed	3	Literature and Fine Arts	3
15	Section B				
16	Competency:	Gen Ed	3	Oral Communication	3
17	Competency:	Gen Ed	3	Ethical Decision Making	3
18	Framework30 C	redits (30-31):			
19		P	Pathway	30	
20		Additional Ger	neral Ed	ucation Courses	
21				U.S. History/Gov or Non-U.S Hist	3
				(Must meet both requirements)	
22		on Elective II: Global	3	Global Understanding	3
	Knowledge				
23				IDS 101 Cornerstone	3
27	General Educati	on Credits:	33-34		39-40
28		Major I	Program	Courses	
29					
30		he following 3 courses	6	Lower-Level Core Courses:	
		34) will have been			
		e community college.)	(-)		
31		iction to Geography	(3)	Introduction to Geography	3
32	GEO 111 World	Regional Geography	(3)	GEO 101 World Regional	3
22				Geography	
33				Introduction to Geographic	3
24	CEO 102 Latas d	ution to Human	(2)	Information Science	2
34	GEO 102 Introdu	iction to Human	(3)	Human/Cultural Geography	3
	Geography				

35			Environmental/Physical	3
			Geography	
36			Upper-Level Core Courses:	
37			Environmental/Physical	3
			Geography	
38			Regional Geography (specific	3
			countries or areas)	
39			Geographic Techniques /	3
			Mapping / Geographic	
			Information	
40			Complete 12 credits of Lower /	12
			Upper Level Electives	
41			Geo 499 Capstone	3
47	Program Course Credits:	6		39
48	Ор	en Elect	ives	
50	General Education Elective I: Creativity	3		
	Open Elective credits:	20-21		42
51	Total Credits at the Community College	60-61	Total Credits for the 4-Year	120
			Degree	

Credits remaining in the four-year degree

Geography with Specialization in Environmental Geography, B.A.

1	Central Connecticut State University	
2	Remaining General Education Courses	
3	Course	Credits
4	Study Area I – Literature	3
5	Study Area III – Behavioral Sciences	3
6	Skill Area II – Math/Stat/ Comp Sci	3
7	Skill Area III – Foreign Language Proficiency. See requirements here. If the requirement	6
	has been met in whole or in part, general education and open elective credits will adjust	
	accordingly.	
8	General Education Credits	15
9	Remaining Major Program Requirements	
10	Course	Credits
11	GEOG 110 Introduction to Geography (If not taken at the community college)	(3)
	GEOG 130 Introduction to Geography Information Science	3
12	9 credits from the following:	9
	GEOG 270 Geography of Hazards	
	GEOG 272 Physical Geography	
	GEOG 275 Soils and Vegetation Sustainability	
	GEOG 374 Climatology	
13	9 credits from the following with three of the credits at the 300 or 400 level:	9
	GEOG 266 Introduction to Remote Sensing	
	GEOG 276 Elementary Cartography	
	GEOG 378 Graphic Information Systems	
	GEOG 464 GIS Applications in Resource Assessment	
	GEOG 478 GIS Design and Implementation	
	GEOG 479 Geographic Information Systems Applications	
	GEOG 480 Topics in GIS	
14	15 credits from the following:	15
	GEOG 430 Internship in Geography	
	GEOG 433 Issues in Environmental Protection	
	GEOG 445 Environmental Planning	
	GEOG 472 Topics in Physical Geography	
	GEOG 473 Geography of Natural Resources	
	GEOG 475 Energy Resources and Climate Change	
15	Program Course Credits	36-39
16	Minor – 9 credits will have been taken at the community college.	9
17	Remaining Open Electives	
18	Courses	Credits
19	Open Elective credits	0
20	Students who have fulfilled the foreign language requirement in high school or who	
	use open elective credits at the community college to fulfill foreign language and/or	
	minor requirements will end up with more open elective credits at the CCSU.	
21	Total Credits Remaining for the 4-Year Degree	60-63

Credits remaining in the four-year degree

Geography with Specialization in General/Regional Geography, B.A.

1	Central Connecticut State University	
2	Remaining General Education Courses	
3	Course	Credits
4	Study Area I – Literature	3
5	Study Area III – Behavioral Sciences	3
6	Skill Area II – Math/Stat/ Comp Sci	3
7	Skill Area III – Foreign Language Proficiency. See requirements here. If the requirement	6
	has been met in whole or in part, general education and open elective credits will adjust	
	accordingly.	
8	General Education Credits	15
9	Remaining Major Program Requirements	
10	Course	Credits
11	GEOG 130 Introduction to Geography Information Science	3
12	12 credits of Geography electives (at least 9 at the 400 level)	12
13	3 credits from the following:	3
	GEOG 270 Geography of Hazards	
	GEOG 272 Physical Geography	
	GEOG 275/SUST 275 Soils and Vegetation Sustainability	
	GEOG 374 Climatology	
	GEOG 433 Issues in Environmental Protection	
	GEOG 472 Topics in Physical Geography	
	GEOG 473 Geography of Natural Resources	
	GEOG 475/SUST 475 Energy Resources and Climate Change	
14	3 credits from the following:	3
	GEOG 220 Human Geography	
	GEOG 223 Geography of the Popular Music Industry	
	GEOG 244 Economic Geography	
	GEOG 290 Geography of Tourism	
	GEOG 291 National Parks and World Heritage Sites	
	GEOG 333 Political Geography	
	GEOG Tourism Development in Southern New England	
	GEOG 453 Recreation and Resort Planning	
	GEOG 454 Geography and Tourism Planning GEOG 455 New Directions in Tourism	
15	GEOG 470 Geography of Health & Disease 3 credits from the following:	3
15	GEOG 241/AMS 241 Introduction to Planning	5
	GEOG 439 Urban Geography	
	GEOG 440 Rural Land Planning	
	GEOG 441 Community & Regional Planning	
	GEOG 445 Environmental Planning	
	GEOG 450 Tourism Planning	
	GEOG 483 Topics in Planning	
16	3 credits from the following:	3
-		-

	GEOG 266 Introduction to Remote Sensing	
	GEOG 276 Elementary Cartography	
	GEOG 378 Graphic Information Systems	
	GEOG 442 Field Methods in Geography	
17	6 credits from the following:	6
	GEOG 330 United States and Canada	
	GEOG 434/LAS 434 Mexico, Central America, and the Caribbean	
	GEOG 435 Japan and Korea	
	GEOF 436/LAS 436 South America	
	GEOG 437 China	
	GEOG 446 Sub-Sahara Africa	
	GEOG 448 Russia and Neighboring Regions	
	GEOG 444 European Union	
	GEOG 459 Field Studies in Regional Geography	
	GEOG 481 Topics in Regional Geography	
	Program Course Credits	33
	Minor – 9 credits will have been taken at the community college.	9
18	Remaining Open Electives	
19	Courses	Credits
20	Open Elective credits	3
21	Students who have fulfilled the foreign language requirement in high school or who	
	use open elective credits at the community college to fulfill foreign language and/or	
	minor requirements will end up with more open elective credits at the CCSU.	
22	Total Credits Remaining for the 4-Year Degree	60

Credits remaining in the four-year degree

Geography with Specialization in Geographic Information Science, B.A.

1	Central Connecticut State University	
2	Remaining General Education Courses	
3	Course	Credits
4	Study Area I – Literature	3
5	Study Area III – Behavioral Sciences	3
6	Skill Area II – Math/Stat/ Comp Sci	3
7	Skill Area III – Foreign Language Proficiency. See requirements here. If the requirement	6
	has been met in whole or in part, general education and open elective credits will adjust	
	accordingly.	
8	General Education Credits	15
9	Remaining Major Program Requirements	
10	Course	Credits
11	GEOG 130 Introduction to Geography Information Science	3
12	GEOG 266 Introduction to Remote Sensing	3
13	GEOG 276 Elementary Cartography	3
14	GEOG 378 Graphic Information Systems	3
15	GEOG 430 Internship in Geography	3
	15 credits from the following:	15
	ETC 458 GPS Mapping for GIS	
	GEOG 442 Field Methods in Geography	
	GEOG 460 GIS Applications in Crime Mapping	
	GEOG 463 GIS Applications in Public Health	
	GEOG 464 GIS Applications in Resource Assessment	
	GEOG 468 GIS Applications in Urban Planning	
	GEOG 478 GIS Design and Implementation	
	GEOG 479 Geographic Information Systems Applications	
	GEOG 480 Topics in GIS	
	3 credits in geography electives at 400 level)	3
16	Program Course Credits	33
17	Minor – 9 credits will have been taken at the community college.	9
18	Remaining Open Electives	1
19	Courses	Credits
20	Open Elective credits	3
21	Students who have fulfilled the foreign language requirement in high school or who	
	use open elective credits at the community college to fulfill foreign language and/or	
	minor requirements will end up with more open elective credits at the CCSU.	
22	Total Credits Remaining for the 4-Year Degree	60

Credits remaining in the four-year degree

Geography with Specialization in Planning, B.A.

1	Central Connecticut State University	
2	Remaining General Education Courses	
3	Course	Credits
4	Study Area I – Literature	3
5	Study Area III – Behavioral Sciences	3
6	Skill Area II – Math/Stat/ Comp Sci	3
7	Skill Area III – Foreign Language Proficiency. See requirements here. If the requirement	6
	has been met in whole or in part, general education and open elective credits will adjust	
	accordingly.	
8	General Education Credits	15
9	Remaining Major Program Requirements	
10	Course	Credits
11	3 credits from lines 12 and 13 will remain to be taken at Central	
12	GEOG 110 Introduction to Geography (If not taken at the community college)	(3)
13	0-3 credits of geography electives, depending upon courses completed at the	(3)
	community college	
14	GEOG 130 Introduction to Geography Information Science	3
15	GEOG 241/AMS 241 Introduction to Planning	3
16	GEOG 244 Economic Geography	3
17	GEOG 420 Internship in Planning	3
18	GEOG 439 Urban Geography	3
19	GEOG 441 Community & Regional Planning	3
20	12 credits from the following:	12
	GEOG 433 Issues in Environmental Protection	
	GEOG 440 Rural Land Planning	
	GEOG 445 Environmental Planning	
	GEOG 450 Tourism Planning	
	GEOG 473 Geography of Natural Resources	
	GEOG 483 Topics in Planning	
21	Program Course Credits	33
22	Minor – 9 credits will have been taken at the community college.	9
23	Remaining Open Electives	T
24	Courses	Credits
25	Open Elective credits	3
26	Students who have fulfilled the foreign language requirement in high school or who	
	use open elective credits at the community college to fulfill foreign language and/or	
	minor requirements will end up with more open elective credits at the CCSU.	ļ
27	Total Credits Remaining for the 4-Year Degree	60

Credits remaining in the four-year degree

Geography with Specialization in Tourism, B.A.

1	Central Connecticut State University	
2	Remaining General Education Courses	
3	Course	Credits
4	Study Area I – Literature	3
5	Study Area III – Behavioral Sciences	3
6	Skill Area II – Math/Stat/ Comp Sci	3
7	Skill Area III – Foreign Language Proficiency. See requirements here. If the requirement	6
	has been met in whole or in part, general education and open elective credits will adjust	
	accordingly.	
8	General Education Credits	15
9	Remaining Major Program Requirements	
10	Course	Credits
11	6 credits of the following 12 (lines 12-14) will have been taken at the community college:	6
12	GEO 110 Introduction to Geography	(3)
13	GEO 120 World Regional Geography	(3)
14	3 credits of geography electives and 3 credits of THS electives	(3-6)
15	GEOG 130 Introduction to Geography Information Science	3
	GEOG 430 Internship in Geography	3
	15 credits from the following:	15
	GEOG 290 Geography of Tourism	
	GEOG 291 National Parks and World Heritage Sites	
	GEOG 450 Tourism Planning	
	GEOG 451 Tourism Development in Southern New England	
	GEOG 453 Recreation and Resort Planning	
	GEOG 454 Geography of Tourism Marketing	
	GEOG 455 New Directions in Tourism	
	GEOG 290 Geography of Tourism may have been fulfilled at the community college by	
	GEO 204 Geography and Tourism Development	
	3 credits from the following:	3
	GEOG 330 United States and Canada	
	GEOG 434 Mexico, Central America, and the Caribbean	
	GEOG 435 Japan and Korea	
	GEOG 436/LAS 436 South America GEOG 437 China	
	GEOG 446 Sub-Saharan Africa	
	GEOG 446 Sub-Saharah Africa GEOG 448 Russia and Neighboring Regions	
	GEOG 444 European Union	
	GEOG 459 Field Studies in Regional Geography (3-6 credits)	
	<i>3 credits from the following:</i>	3
	GEOG 270 Geography of Hazards	
	GEOG 272 Physical Geography	
	GEOG 275/SUST 275 Soils and Vegetation Sustainability	
	GEOG 374 Climatology	

	GEOG 472 Topics in Physical Geography	
	GEOG 473 Geography of Natural Resources	
	GEOG 475/SUST 475 Energy Resources and Climate Change	
16	Program Course Credits	33
17	Minor – 9 credits will have been taken at the community college.	9
18	Remaining Open Electives	
19	Courses	Credits
20	Open Elective credits	3
21	Students who have fulfilled the foreign language requirement in high school or who	
	use open elective credits at the community college to fulfill foreign language and/or	
	minor requirements will end up with more open elective credits at the CCSU.	
22	Total Credits Remaining for the 4-Year Degree	60

Credits remaining in the four-year degree

Geography, B.A.

Students must complete 2 "W" courses at SCSU.

1	Southern Connecticut State University	
2	Remaining General Education Courses	
3	Course	Credits
4	Select one of the following two areas:	3
5	American Experience	(3)
6	Mind and Body	(3)
7	Must be taken at SCSU:	
8	Tier 3 Connections Capstone	0
10	General Education Credits	3
11	Remaining Major Program Requirements	
12	Course	Credits
13	GEO 200 Human Geography (If not taken at the community college)	(3)
14	GEO 201 Physical Geography	4
15	GEO 270 Maps and Mapmaking Technology	3
16	GEO 290 Research Methods in Geography	3
17	GEO 360 Introduction to GIS	4
18	GEO 490 Seminar in Geographic Thought	4
19	Regional – Select one:	3
	GEO 311 United States and Canada	
	GEO 315 Connecticut	
	GEO 325 Latin America	
	GEO 330 Europe	
	GEO 341 Asia	
	GEO 342 Middle East	
	GEO 353 Former Soviet Union	
	GEO 344 Central Asia	
	GEO 345 Africa	
20	Systematic – Select one:	3
	GEO 205 Economic Geography	
	GEO 208 Political Geography	
	GEO 260 Population Geography	
	GEO 265 Recreation Geography	
	GEO 301 Landforms	
	GEO 302 World Climates	
	GEO 303 Principles of Sustainability	
	GEO 305 Environmental Economic Geography	
	GEO 357 Coastal and Marine Geography	
	GEO 362 Urban Geography	
	GEO 403 Applied Sustainability	
	GEO 405 Environmental Justice	
	GEO 494 Geography for Teachers	
21	Techniques – Select one:	3

25	Total Credits Remaining for the 4-Year Degree	60
25	Open Elective credits	27-30
24	Courses	Credits
23	Remaining Open Electives	
22	Program Course Credits	27-30
	GEO 481 Spatial Analysis	
	GEO 470 Field Technique	
	GEO 461 Advanced GIS Analysis for Environmental and Biophysical Applications	
	GEO 460 GIS II	
	GEO 381 Geographic Information Systems for Business and Strategic Management	
	GEO 371 Cartography	
	GEO 370 Remote Sensing	
	GEO 280 Geographic Information Systems for Inquiry in the Social Sciences	
	GEO 273 Land Use Planning	

Credits remaining in the four-year degree Geography, B.S. – Concentration: Applied Sustainability

Students must complete 2 "W" courses at SCSU.

1	Southern Connecticut State University	
2	Remaining General Education Courses	
3	Course	Credits
4	Select one of the following two areas:	3
5	American Experience	(3)
6	Mind and Body	(3)
7	Must be taken at SCSU:	
8	Tier 3 Connections Capstone	0
10	General Education Credits	3
11	Remaining Major Program Requirements	
12	Course	Credits
13	GEO 200 Human Geography (If not taken at the community college)	(3)
14	GEO 201 Physical Geography	4
15	GEO 270 Maps and Mapmaking Technology	3
16	GEO 290 Research Methods in Geography	3
17	GEO 303 Principles of Sustainability	3
18	GEO 360 Introduction to GIS	4
19	GEO 403 Applied Sustainability	3
20	GEO 490 Seminar in Geographic Thought	4
21	Select one:	3
	GEO 497 Geography Internship	
	GEO 499 Independent Study	
	HON 494 Honors Prospectus AND HON 495 Departmental Honors	
22	Regional – Select one:	3
	GEO 311 United States and Canada	
	GEO 315 Connecticut	
	GEO 325 Latin America	
	GEO 330 Europe	
	GEO 341 Asia	
	GEO 342 Middle East	
	GEO 353 Former Soviet Union	
	GEO 344 Central Asia	
23	GEO 345 Africa	3
23	Systematic – Select one: GEO 205 Economic Geography	5
	GEO 208 Political Geography	
	GEO 200 Political Geography GEO 260 Population Geography	
	GEO 265 Recreation Geography	
	GEO 301 Landforms	
	GEO 302 World Climates	
	GEO 305 Environmental Economic Geography	
	GEO 357 Coastal and Marine Geography	

	GEO 362 Urban Geography	
	GEO 405 Environmental Justice	
	GEO 494 Geography for Teachers	
24	Techniques – Select one:	3
	GEO 273 Land Use Planning	
	GEO 280 Geographic Information Systems for Inquiry in the Social Sciences	
	GEO 370 Remote Sensing	
	GEO 371 Cartography	
	GEO 381 Geographic Information Systems for Business and Strategic Management	
	GEO 460 Geographic Information Systems for Environmental and Spatial Science	
	GEO 461 Advanced GIS Analysis for Environmental and Biophysical Applications	
	GEO 470 Field Technique	
	GEO 481 Spatial Analysis	
25	Select a minimum of 4 credits from:	4
	GEO 190 Exploring Geography: Opportunities for your Future	
	GEO 305 Environmental Economic Geography	
	GEO 405 Environmental Justice	
	GEO 460 GIS II	
	GEO 461 Advanced GIS-Analysis for Environmental and Biophysical Applications	
	GEO 470 Field Techniques	
26	ENV 220 Global Climate Change	3
27	MAR 210 Coastal Marine Studies	3
28	Two courses from ENV or MAR by advisement	6
29	Program Course Credits	52-55
30	Remaining Open Electives	
31	Courses	Credits
32	Open Elective credits	2-5
33	Total Credits Remaining for the 4-Year Degree	60

Credits remaining in the four-year degree

Geography, B.S. – Concentration: Geographic Information Science and Technology Students must complete 2 "W" courses at SCSU.

1	Southern Connecticut State University	
2	Remaining General Education Courses	
3	Course	Credits
4	Select one of the following two areas:	3
5	American Experience	(3)
6	Mind and Body	(3)
7	Must be taken at SCSU:	
8	Tier 3 Connections Capstone	0
10	General Education Credits	3
11	Remaining Major Program Requirements	
12	Course	Credits
13	GEO 200 Human Geography (If not taken at the community college)	(3)
14	GEO 201 Physical Geography	4
15	GEO 270 Maps and Mapmaking Technology	3
16	GEO 290 Research Methods in Geography	3
17	GEO 360 Introduction to GIS	4
18	GEO 460 Geographic Information Systems for Environmental and Spatial Science	4
19	GEO 490 Seminar in Geographic Thought	4
20	Select one:	3
	GEO 497 Geography Internship	
	GEO 499 Independent Study	
	HON 494 Honors Prospectus AND HON 495 Departmental Honors	
21	Regional – Select one:	3
	GEO 311 United States and Canada	
	GEO 315 Connecticut	
	GEO 325 Latin America	
	GEO 330 Europe	
	GEO 341 Asia	
	GEO 342 Middle East	
	GEO 353 Former Soviet Union	
	GEO 344 Central Asia	
22	GEO 345 Africa	2
22	Systematic – Select one:	3
	GEO 205 Economic Geography GEO 208 Political Geography	
	GEO 260 Population Geography	
	GEO 265 Recreation Geography	
	GEO 301 Landforms	
	GEO 302 World Climates	1
	GEO 303 Principles of Sustainability	
	GEO 305 Environmental Economic Geography	
	GEO 357 Coastal and Marine Geography	

29	Total Credits Remaining for the 4-Year Degree	60
28	Open Elective credits	8-11
27	Courses	Credits
26	Remaining Open Electives	
25	Program Course Credits	46-49
	toward a minor. Students are strongly encouraged to complete a minor.	
24	Two courses in a relevant cognate area by advisement. Cognate credits can count	6
	GEO 481 Spatial Analysis	
	GEO 470 Field Technique	
	GEO 461 Advanced GIS Analysis for Environmental and Biophysical Applications	
	GEO 460 Geographic Information Systems for Environmental and Spatial Science	
	GEO 381 Geographic Information Systems for Business and Strategic Management	
	GEO 371 Cartography	
	GEO 370 Remote Sensing	
	GEO 280 Geographic Information Systems for Inquiry in the Social Sciences	
20	GEO 273 Land Use Planning	
23	Techniques – Select three:	9
	GEO 403 Environmentar Justice GEO 494 Geography for Teachers	
	GEO 403 Applied Sustainability GEO 405 Environmental Justice	
	GEO 362 Urban Geography	

Credits remaining in the four-year degree

Bachelor of Arts in General Studies: Geography Concentration

1	Charter Oak State College	
2	Remaining General Education Courses	
3	Course	Credits
4	U.S. History/Gov or Non-U.S Hist (Must meet both requirements)	3
5	Global Understanding	3
6	IDS 101 Cornerstone	3
7	General Education Credits	9
8	Remaining Major Program Requirements	
9	Course	Credits
10	Students will have completed two of the following three requirements at the community	3
	college.	
11	Introduction to Geography	(3)
12	GEO 101 World Regional Geography	(3)
13	Human/Cultural Geography	(3)
14	Introduction to Geographic Information Science	3
15	Environmental/Physical Geography	3
16	Upper-Level Core Courses:	
17	Environmental/Physical Geography	3
18	Regional Geography (specific countries or areas)	3
19	Geographic Techniques / Mapping / Geographic Information	3
20	Complete 12 credits of Lower / Upper Level Electives	12
21	Geo 499 Capstone	3
29	Program Course Credits	33
30	Remaining Open Electives	
31	Courses	Credits
32		
33	Open Elective credits	18
	Total Credits Remaining for the 4-Year Degree	60