

# CSCU Geography Transfer Pathway

## 2019-2020

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### Changes made:

**PROPOSED PATHWAY**  
**CSCU Pathway Transfer A.A. Degree: Geography Studies**

1	<b>FRAMEWORK30</b>		
2	<i>Section A: Common Designated Competencies</i>		
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	<i>Section B: Campus Designated Competencies</i>		
12	Competency 1	General Education Elective	3 credits
13	Competency 2	General Education Elective	3 credits
14	<b>Framework30 Total</b>		<b>30-31 credits</b>

15	<b>PATHWAY30</b>		
16	<i>Additional General Education Courses – up to two (2)</i>		
17	General Education Elective I: Creativity CCSU—Study Area I: Arts & Humanities SCSU—Creative Drive	General Education Elective	3 credits
18	General Education Elective II: Global Knowledge CCSU—Study Area II: Social Sciences SCSU—Global Awareness	General Education Elective	3 credits
19	<i>Major Program Requirements</i>		
20	Choose <b>2</b> of the <b>3</b> following courses-		6 credits
21	GEO 101** (this course may be used as <b>Framework30 course</b> at the CCs that have vetted it, but <b>cannot</b> be used to fulfill General Education Elective II: Global Knowledge)	Introduction to Geography	(3 credits)
22	GEO 111** (this course may be used as <b>Framework30 course</b> at the CCs that have vetted it, but <b>cannot</b> be used to fulfill General Education Elective II: Global Knowledge)	World Regional Geography	(3 credits)
23	GEO 102** (this course <b>cannot</b> be used as <b>Framework30 course</b> and <b>cannot</b> be used to fulfill General Education Elective II: Global Knowledge)	Introduction to Human Geography	(3 credits)
24	<b>Recommended if pursuing the Spec. in Tourism degree at CCSU - Geo 204</b>	Geography and Tourism Development	(3 credits)
25	Complete up to 9 credits in one subject area. CCSU allows for a minor in Geography as long as it is in a different specialization from the major		<b>9 credits</b>

	<p>specialization. 3-6 of these credits may also meet general education requirements either in the Framework<sup>30</sup> or in lines 17 and 18. Students should consider pursuing a minor subject area based upon their specific field of interest in geography. Some suggested disciplines include:</p> <p>ANT, Anthropology  EAS, Earth Science  ECN, Economics  EVS, Environmental Science  GEO, Geography (CCSU)  GLG, Geology  HIS, History  MAT, Mathematics (statistics preferred),  POL, Political Science  CSA, CSC, CST Computer Science</p> <p>Advisors should provide guidance on minor choices</p> <p>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.</p>		
26	Unrestricted Electives		6-9
27	It is <b>strongly</b> suggested students consider completing other <b>General Education</b> 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	<b>Pathway<sup>30</sup> Total</b>		30 credits
29	<b>[Discipline Name] Pathway Total</b>		<b>61-62 credits*</b>

\*\* Not every community college offers all of these courses. In order to complete the Geography CSU 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.

**Transfer Pathway and Degree Program  
Central Connecticut State University**

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

1	Community Colleges*:			CCSU	
2		Credits			Credits
3	<b>Framework30**</b>				
4	<b>General Education Requirements</b>				
5	<b>Competency:</b>				
6	<b>Section A</b>				
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	3-4	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	<b>Section B</b>				
16	Competency:	Gen Ed	3	Skill Area IV – University Requirement	3
17	Competency:	Gen Ed	3	Study Area III – Behavioral Sciences	3
18	<b>Framework30 Credits (30-31):</b>				
19	<b>Pathway30</b>				
20	<b>Additional General Education Courses</b>				
21				Study Area I – Literature	3
22	General Education 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 <a href="#">here</a> . If the requirement has been met in whole or in part, general education and open elective credits will adjust accordingly.	6
27	<b>General Education Credits:</b>		<b>36-37</b>		<b>51-52</b>
28	<b>Major Program Courses</b>				

29	If taken at the community college: GEO 101 Introduction to Geography	3	GEOG 110 Introduction to Geography	3
30			GEOG 130 Introduction to Geography Information Science	3
31			<i>9 credits from the following:</i> GEOG 270 Geography of Hazards GEOG 272 Physical Geography GEOG 275 Soils and Vegetation Sustainability GEOG 374 Climatology	9
32			<i>9 credits from the following with three of the credits at the 300 or 400 level:</i> 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	9
33			<i>15 credits from the following:</i> 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
34				
35				
36	<b>Program Course Credits:</b>	<b>3</b>		<b>39</b>
37	<b>Minor Course Credits:</b> Complete up to 9 credits in one subject area. CCSU allows for a minor in Geography as long as it is in a different specialization from the major specialization. 3-6 of these credits may also meet general education	9		<b>18</b>

	<p>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.</p> <p>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.</p>			
38	<b>Open Electives</b>			
39	<p><i>One or both of the following two:</i>            GEO 102 Introduction to Human Geography            GEO 111 World Regional Geography</p>	3-6		3-6
40	<p><b>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.</b></p>			
41	<b>Open Elective credits:</b>	<b>8-12</b>		<b>8-12</b>
42	<b>Total Credits at the Community College</b>	<b>61</b>	<b>Total Credits for the 4-Year Degree</b>	<b>120</b>

**Transfer Pathway and Degree Program  
Central Connecticut State University**

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

1	Community Colleges*:			CCSU	
2		Credits			Credits
3	<b>Framework30**</b>				
4	<b>General Education Requirements</b>				
5	<b>Competency:</b>				
6	<b>Section A</b>				
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	3-4	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	<b>Section B</b>				
16	Competency:	Gen Ed	3	Skill Area IV – University Requirement	3
17	Competency:	Gen Ed	3	Study Area III – Behavioral Sciences	3
18	<b>Framework30 Credits (31-32):</b>				
19	<b>Pathway30</b>				
20	<b>Additional General Education Courses</b>				
21				Study Area I – Literature	3
22	General Education 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 <a href="#">here</a> . If the requirement has been met in whole or in part, general education and open elective credits will adjust accordingly.	6
27	<b>General Education Credits:</b>		<b>37-38</b>		<b>51-52</b>
28	<b>Major Program Courses</b>				

29	GEO 101 Introduction to Geography  GEO 111 World Regional Geography  If the student takes both, one will be received as 3 credits of geography electives. See line 31	3	GEOG 110 Introduction to Geography OR GEOG 120 World Regional Geography	3
30			GEOG 130 Introduction to Geography Information Science	3
31	ONE OF: GEO 102 Introduction to Human Geography GEO 101 Introduction to Geography GEO 111 World Regional Geography	3	15 credits of Geography electives (at least 9 at the 400 level)	15
32			<i>3 credits from the following:</i> 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	3
33			<i>3 credits from the following:</i> 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
34			<i>3 credits from the following:</i>	3



			GEOG 241/AMS 241 Introduction 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 483 Topics in Planning	
35			<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
36			<i>6 credits from the following:</i> GEOG 330 United States and Canada GEOG 434/LAS 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 448 Russia and Neighboring Regions GEOG 444 European Union GEOG 459 Field Studies in Regional Geography GEOG 481 Topics in Regional Geography	6
37	<b>Program Course Credits:</b>	<b>6</b>		<b>39</b>
38	<b>Minor Course Credits:</b> Complete up to 9 credits in one subject area. CCSU allows for a minor in Geography as long as it is in a different specialization from the major specialization. 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	9		<b>18</b>

	<p>in geography. Advisors should provide guidance.</p> <p>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.</p>			
39	<b>Open Electives</b>			
40	<p><i>One of the following two:</i>            GEO 101 Introduction Geography            GEO 111 World Regional Geography</p>	3		3
41	<p><b>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.</b></p>			
42	<b>Open Elective credits:</b>	<b>8-12</b>		<b>8-12</b>
43	<b>Total Credits at the Community College</b>	<b>61</b>	<b>Total Credits for the 4-Year Degree</b>	<b>120</b>

AY 2019-2020

**Transfer Pathway and Degree Program  
Central Connecticut State University**

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

1	Community Colleges*:			CCSU	
2		Credits			Credits
3	<b>Framework30**</b>				
4	<b>General Education Requirements</b>				
5	<b>Competency:</b>				
6	<b>Section A</b>				
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	3-4	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	<b>Section B</b>				
16	Competency:	Gen Ed	3	Skill Area IV – University Requirement	3
17	Competency:	Gen Ed	3	Study Area III – Behavioral Sciences	3
18	<b>Framework30 Credits (31-32):</b>				
19	<b>Pathway30</b>				
20	<b>Additional General Education Courses</b>				
21				Study Area I – Literature	3
22	General Education 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 <a href="#">here</a> . If the requirement has been met in whole or in part, general education and open elective credits will adjust accordingly.	6
27	<b>General Education Credits:</b>		<b>37-38</b>		<b>51-52</b>
28	<b>Major Program Courses</b>				

29	GEO 101 Introduction to Geography  GEO 111 World Regional Geography  If the student takes both, one will be received as 3 credits of geography electives. See line	3	GEOG 110 Introduction to Geography OR GEOG 120 World Regional Geography	3
30			GEOG 130 Introduction to Geography Information Science	3
31			GEOG 266 Introduction to Remote Sensing	3
32			GEOG 276 Elementary Cartography	3
33			GEOG 378 Graphic Information Systems	3
34			GEOG 430 Internship in Geography	3
35			<i>15 credits from the following:</i> 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	15
36	One of the following courses will count here:  GEO 102 Introduction to Human Geography  GEO 101 Introduction to Geography  GEO 111 World Regional Geography	3	6 credits in geography electives (at least 3 of which must be at 400 level)	6
37	<b>Program Course Credits:</b>	<b>6</b>		<b>39</b>
38	<b>Minor Course Credits:</b> Complete up to 9 credits in one subject area. CCSU allows for a minor in Geography as long as it is in a different specialization from the major	9		<b>18</b>

	<p>specialization. 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.</p> <p>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.</p>			
39	<b>Open Electives</b>			
40	<p><b>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.</b></p>			
41	<b>Open Elective credits:</b>	<b>8-12</b>		<b>8-12</b>
42	<b>Total Credits at the Community College</b>	<b>61</b>	<b>Total Credits for the 4-Year Degree</b>	<b>120</b>

AY 2019-2020

**Transfer Pathway and Degree Program  
Central Connecticut State University**

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

**Geography with Specialization in Planning, B.A.**

1	Community Colleges*:			CCSU	
2		Credits			Credits
3	<b>Framework30**</b>				
4	<b>General Education Requirements</b>				
5	<b>Competency:</b>				
6	<b>Section A</b>				
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	3-4	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	<b>Section B</b>				
16	Competency:	Gen Ed	3	Skill Area IV – University Requirement	3
17	Competency:	Gen Ed	3	Study Area III – Behavioral Sciences	3
18	<b>Framework30 Credits (31-32):</b>				
19	<b>Pathway30</b>				
20	<b>Additional General Education Courses</b>				
21				Study Area I – Literature	3
22	General Education 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 <a href="#">here</a> . If the requirement has been met in whole or in part, general education and open elective credits will adjust accordingly.	6
27	<b>General Education Credits:</b>		<b>37-38</b>		<b>51-52</b>
28	<b>Major Program Courses</b>				

29	If taken at the community college: GEO 101 Introduction to Geography	3	GEOG 110 Introduction to Geography	3
30			GEOG 130 Introduction to Geography Information Science	3
31			GEOG 241/AMS 241 Introduction to Planning	3
32			GEOG 244 Economic Geography	3
33			GEOG 420 Internship in Planning	3
34			GEOG 439 Urban Geography	3
35			GEOG 441 Community & Regional Planning	3
36			<i>12 credits from the following:</i> 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	12
37	One or both of the following, depending upon which was taken at the community college: GEO 102 Introduction to Human Geography  GEO 111 World Regional Geography		6 credits of geography electives	6
38	<b>Program Course Credits:</b>	<b>3</b>		<b>39</b>
39	<b>Minor Course Credits:</b> Complete up to 9 credits in one subject area. CCSU allows for a minor in Geography as long as it is in a different specialization from the major specialization. 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 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.	<b>9</b>		<b>18</b>
40	<b>Open Electives</b>			

41	<b>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.</b>			
42	<b>Open Elective credits:</b>	<b>8-12</b>		<b>8-12</b>
43	<b>Total Credits at the Community College</b>	<b>61</b>	<b>Total Credits for the 4-Year Degree</b>	<b>120</b>

AY 2019-2020



**Transfer Pathway and Degree Program  
Central Connecticut State University**

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

1	Community Colleges*:			CCSU	
2		Credits			Credits
3	<b>Framework30**</b>				
4	<b>General Education Requirements</b>				
5	<b>Competency:</b>				
6	<b>Section A</b>				
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	3-4	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	<b>Section B</b>				
16	Competency:	Gen Ed	3	Skill Area IV – University Requirement	3
17	Competency:	Gen Ed	3	Study Area III – Behavioral Sciences	3
18	<b>Framework30 Credits (31-32):</b>				
19	<b>Pathway30</b>				
20	<b>Additional General Education Courses</b>				
21				Study Area I – Literature	3
22	General Education 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 <a href="#">here</a> . If the requirement has been met in whole or in part, general education and open elective credits will adjust accordingly.	6
27	<b>General Education Credits:</b>		<b>37-38</b>		<b>51-52</b>
28	<b>Major Program Courses</b>				

29	<i>At least 6 credits of lines 30, 31 and 34 will be taken at the community college</i>			
30	<i>If taken at the community college:</i> GEO 101 Introduction to Geography	(3)	GEOG 110 Introduction to Geography	3
31	<i>If taken at the community college:</i> GEO 111 World Regional Geography	(3)	GEOG 120 World Regional Geography	3
32			GEOG 130 Introduction to Geography Information Science	3
33			GEOG 430 Internship in Geography	3
34	<i>If taken at the community college:</i> GEO 102 Introduction to Human Geography	(3)	3 credits of geography electives and 3 credits of THS electives	6
35	<i>If taken at the community college:</i> GEO 204 Geography and Tourism Development	(3)	<i>15 credits from the following:</i> 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	15
36			<i>3 credits from the following:</i> 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 448 Russia and Neighboring Regions GEOG 444 European Union GEOG 459 Field Studies in Regional Geography (3-6 credits)	3
37			<i>3 credits from the following:</i> 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	3

			GEOG 473 Geography of Natural Resources GEOG 475/SUST 475 Energy Resources and Climate Change	
38	<b>Program Course Credits:</b>	<b>6-9</b>		<b>39</b>
39	<b>Minor Course Credits:</b> Complete up to 9 credits in one subject area. CCSU allows for a minor in Geography as long as it is in a different specialization from the major specialization. 3-6 of these credits may also meet general education requirements either in the Framework <sup>30</sup> 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.	9		<b>18</b>
40	<b>Open Electives</b>			
42	<b>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.</b>			
43	<b>Open Elective credits:</b>	<b>8-12</b>		<b>8-12</b>
44	<b>Total Credits at the Community College</b>	<b>61</b>	<b>Total Credits for the 4-Year Degree</b>	<b>120</b>

**Transfer Pathway and Degree Program  
Southern Connecticut State University**

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

1	Community Colleges*:			SCSU	
2		Credits			Credits
3	<b>Framework30**</b>				
4	<b>General Education Requirements</b>				
5	<b>Competency:</b>				
6	<b>Section A</b>				
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 <i>Select any course except GEO 201 Physical Geography</i>	3-4
10	Scientific Knowledge	Gen Ed	3-4	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 <i>Select any course except GEO 200 Human Geography</i>	3
15	<b>Section B</b>				
16	Competency:	Gen Ed	3	Critical Thinking	3
17	Competency:	Gen Ed	3	Tech Fluency	3
18	<b>Framework30 Credits (31-32):</b>				<b>30-31</b>
19	<b>Pathway30</b>				
20	<b>Additional General Education Courses</b>				
21	General Education Elective I: Creativity		3	Creative Drive	3
22	General Education Elective II: Global Knowledge		3	Global Awareness	3
23	<i>Select one of the following two areas:</i>				3
24				American Experience	(3)
25				Mind and Body	(3)
26				<b>Must be taken at SCSU:</b>	
27				Tier 3 Connections Capstone	3
28	<b>General Education Credits:</b>		<b>37-38</b>		<b>42-43</b>
29	<b>Major Program Courses</b>				
30	GEO 102 Introduction to Human Geography (If taken at the community college)		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
34			GEO 360 Introduction to GIS	4
35			GEO 490 Seminar in Geographic Thought	4
36			<b>Regional – Select one:</b> GEO 311 United States and Canada GEO 315 Connecticut GEO 325 Latin America GEO 330 Europe GEO 341 Asia GEO 342 Middle East GEO 343 Former Soviet Union GEO 344 Central Asia GEO 345 Africa	3
37			<b>Systematic – Select one:</b> GEO 205 Economic Geography GEO 208 Political Geography GEO 260 Population Geography GEO 265 Recreation Geography GEO 301 Landforms 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	3
38			<b>Techniques – Select one:</b> 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 Spatial Analysis for Environmental and Biophysical Applications GEO 470 Field Technique GEO 481 Spatial Analysis	3

39	<b>Program Course Credits:</b>			<b>30</b>
40	<b>Open Electives</b>			
41	<i>One or both of the following two:</i> GEO 101 Introduction to Geography GEO 111 World Regional Geography	3-6		
42	<b>Open Elective credits:</b>	<b>15-18</b>		<b>47-48</b>
43	<b>Total Credits at the Community College</b>	<b>61</b>	<b>Total Credits for the 4-Year Degree</b>	<b>120</b>

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**Transfer Pathway and Degree Program  
Southern Connecticut State University**

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

1	Community Colleges*:			SCSU	
2		Credits			Credits
3	<b>Framework30**</b>				
4	<b>General Education Requirements</b>				
5	<b>Competency:</b>				
6	<b>Section A</b>				
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 <i>Select any course except GEO 201 Physical Geography</i>	3-4
10	Scientific Knowledge	Gen Ed	3-4	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 <i>Select any course except GEO 200 Human Geography</i>	3
15	<b>Section B</b>				
16	Competency:	Gen Ed	3	Critical Thinking	3
17	Competency:	Gen Ed	3	Tech Fluency	3
18	<b>Framework30 Credits (31-32):</b>				<b>30-31</b>
19	<b>Pathway30</b>				
20	<b>Additional General Education Courses</b>				
21	General Education Elective I: Creativity		3	Creative Drive	3
22	General Education Elective II: Global Knowledge		3	Global Awareness	3
23	<i>Select one of the following two areas:</i>				3
24				American Experience	(3)
25				Mind and Body	(3)
26				<b>Must be taken at SCSU:</b>	
27				Tier 3 Connections Capstone	3
28	<b>General Education Credits:</b>		<b>37-38</b>		<b>42-43</b>
29	<b>Major Program Courses</b>				
30	<i>If taken at the community college:</i> 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 GIS II	4
35			GEO 490 Seminar in Geographic Thought	4
36			<b>Select one:</b> GEO 497 Geography Internship GEO 499 Independent Study HON 494 Honors Prospectus AND HON 495 Departmental Honors	3
37			<b>Regional – Select one:</b> GEO 311 United States and Canada GEO 315 Connecticut GEO 325 Latin America GEO 330 Europe GEO 341 Asia GEO 342 Middle East GEO 343 Former Soviet Union GEO 344 Central Asia GEO 345 Africa	3
38			<b>Systematic – Select one:</b> GEO 205 Economic Geography GEO 208 Political Geography GEO 260 Population Geography GEO 265 Recreation Geography GEO 301 Landforms 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	3
39			<b>Techniques – Select three:</b> GEO 273 Land Use Planning GEO 280 Geographic Information Systems for Inquiry in the Social Sciences GEO 370 Remote Sensing GEO 371 Cartography	9



			GEO 381 Geographic Information Systems for Business and Strategic Management GEO 460 GIS (see line 34) GEO 461 Advanced Spatial Analysis for Environmental and Biophysical Applications GEO 470 Field Technique GEO 481 Spatial Analysis	
40			Two courses in a relevant cognate area by advisement. Cognate credits can count toward a minor. Students are strongly encouraged to complete a minor.	6
41	<b>Program Course Credits:</b>	0-3		<b>49</b>
42	<b>Open Electives</b>			
43	<i>One or both of the following two:</i> GEO 101 Introduction to Geography GEO 111 World Regional Geography	3-6		
44	<b>Open Elective credits:</b>	<b>14-21</b>		<b>28-29</b>
45	<b>Total Credits at the Community College</b>	<b>61</b>	<b>Total Credits for the 4-Year Degree</b>	<b>120</b>

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**Transfer Pathway and Degree Program**  
Credits remaining in the four-year degree  
**Geography with Specialization in Environmental Geography, B.A.**

1	<b>Central Connecticut State University</b>	
2	<b>Remaining General Education Courses</b>	
3	<b>Course</b>	<b>Credits</b>
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 <a href="#">here</a> . If the requirement has been met in whole or in part, general education and open elective credits will adjust accordingly.	6
8	<b>General Education Credits</b>	<b>15</b>
9	<b>Remaining Major Program Requirements</b>	
10	<b>Course</b>	<b>Credits</b>
11	GEOG 110 Introduction to Geography (If not taken at the community college)	(3)
	GEOG 130 Introduction to Geography Information Science	3
12	<i>9 credits from the following:</i> GEOG 270 Geography of Hazards GEOG 272 Physical Geography GEOG 275 Soils and Vegetation Sustainability GEOG 374 Climatology	9
13	<i>9 credits from the following with three of the credits at the 300 or 400 level:</i> 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	9
14	<i>15 credits from the following:</i> 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
15	<b>Program Course Credits</b>	<b>36-39</b>
16	<b>Minor</b> – 9 credits will have been taken at the community college.	<b>9</b>
17	<b>Remaining Open Electives</b>	
18	<b>Courses</b>	<b>Credits</b>
19	<b>Open Elective credits</b>	<b>0</b>
20	<b>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.</b>	
21	<b>Total Credits Remaining for the 4-Year Degree</b>	<b>60-63</b>

**Transfer Pathway and Degree Program**  
Credits remaining in the four-year degree  
**Geography with Specialization in General/Regional Geography, B.A.**

1	<b>Central Connecticut State University</b>	
2	<b>Remaining General Education Courses</b>	
3	<b>Course</b>	<b>Credits</b>
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 <a href="#">here</a> . If the requirement has been met in whole or in part, general education and open elective credits will adjust accordingly.	6
8	<b>General Education Credits</b>	<b>15</b>
9	<b>Remaining Major Program Requirements</b>	
10	<b>Course</b>	<b>Credits</b>
11	GEOG 130 Introduction to Geography Information Science	3
12	12 credits of Geography electives (at least 9 at the 400 level)	12
13	<i>3 credits from the following:</i> 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	3
14	<i>3 credits from the following:</i> 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
15	<i>3 credits from the following:</i> GEOG 241/AMS 241 Introduction 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 483 Topics in Planning	3
16	<i>3 credits from the following:</i>	3

	GEOG 266 Introduction to Remote Sensing GEOG 276 Elementary Cartography GEOG 378 Graphic Information Systems GEOG 442 Field Methods in Geography	
17	<i>6 credits from the following:</i> GEOG 330 United States and Canada GEOG 434/LAS 434 Mexico, Central America, and the Caribbean GEOG 435 Japan and Korea GEOG 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	6
	<b>Program Course Credits</b>	<b>33</b>
	<b>Minor</b> – 9 credits will have been taken at the community college.	<b>9</b>
18	<b>Remaining Open Electives</b>	
19	<b>Courses</b>	<b>Credits</b>
20	<b>Open Elective credits</b>	<b>3</b>
21	<b>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.</b>	
22	<b>Total Credits Remaining for the 4-Year Degree</b>	<b>60</b>

**Transfer Pathway and Degree Program**  
Credits remaining in the four-year degree  
**Geography with Specialization in Geographic Information Science, B.A.**

1	<b>Central Connecticut State University</b>	
2	<b>Remaining General Education Courses</b>	
3	<b>Course</b>	<b>Credits</b>
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 <a href="#">here</a> . If the requirement has been met in whole or in part, general education and open elective credits will adjust accordingly.	6
8	<b>General Education Credits</b>	<b>15</b>
9	<b>Remaining Major Program Requirements</b>	
10	<b>Course</b>	<b>Credits</b>
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
	<i>15 credits from the following:</i> 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	15
	3 credits in geography electives at 400 level	3
16	<b>Program Course Credits</b>	<b>33</b>
17	<b>Minor</b> – 9 credits will have been taken at the community college.	<b>9</b>
18	<b>Remaining Open Electives</b>	
19	<b>Courses</b>	<b>Credits</b>
20	<b>Open Elective credits</b>	<b>3</b>
21	<b>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.</b>	
22	<b>Total Credits Remaining for the 4-Year Degree</b>	<b>60</b>

**Transfer Pathway and Degree Program**  
Credits remaining in the four-year degree  
**Geography with Specialization in Planning, B.A.**

1	<b>Central Connecticut State University</b>	
2	<b>Remaining General Education Courses</b>	
3	<b>Course</b>	<b>Credits</b>
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 <a href="#">here</a> . If the requirement has been met in whole or in part, general education and open elective credits will adjust accordingly.	6
8	<b>General Education Credits</b>	<b>15</b>
9	<b>Remaining Major Program Requirements</b>	
10	<b>Course</b>	<b>Credits</b>
11	<i>3 credits from lines 12 and 13 will remain to be taken at Central</i>	
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 community college	(3)
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	<i>12 credits from the following:</i> 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	12
21	<b>Program Course Credits</b>	<b>33</b>
22	<b>Minor</b> – 9 credits will have been taken at the community college.	<b>9</b>
23	<b>Remaining Open Electives</b>	
24	<b>Courses</b>	<b>Credits</b>
25	<b>Open Elective credits</b>	<b>3</b>
26	<b>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.</b>	
27	<b>Total Credits Remaining for the 4-Year Degree</b>	<b>60</b>

**Transfer Pathway and Degree Program**  
Credits remaining in the four-year degree  
**Geography with Specialization in Tourism, B.A.**

1	<b>Central Connecticut State University</b>	
2	<b>Remaining General Education Courses</b>	
3	<b>Course</b>	<b>Credits</b>
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 <a href="#">here</a> . If the requirement has been met in whole or in part, general education and open elective credits will adjust accordingly.	6
8	<b>General Education Credits</b>	<b>15</b>
9	<b>Remaining Major Program Requirements</b>	
10	<b>Course</b>	<b>Credits</b>
11	<i>6 credits of the following 12 (lines 12-14) will have been taken at the community college:</i>	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
16	GEOG 430 Internship in Geography	3
17	<p><i>15 credits from the following:</i></p> <p>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</p> <p>GEOG 290 Geography of Tourism may have been fulfilled at the community college by GEO 204 Geography and Tourism Development</p>	15
18	<p><i>3 credits from the following:</i></p> <p>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 448 Russia and Neighboring Regions  GEOG 444 European Union  GEOG 459 Field Studies in Regional Geography (3-6 credits)</p>	3
19	<p><i>3 credits from the following:</i></p> <p>GEOG 270 Geography of Hazards  GEOG 272 Physical Geography  GEOG 275/SUST 275 Soils and Vegetation Sustainability  GEOG 374 Climatology</p>	3

	GEOG 472 Topics in Physical Geography GEOG 473 Geography of Natural Resources GEOG 475/SUST 475 Energy Resources and Climate Change	
20	<b>Program Course Credits</b>	<b>33</b>
21	<b>Minor</b> – 9 credits will have been taken at the community college.	<b>9</b>
22	<b>Remaining Open Electives</b>	
23	<b>Courses</b>	<b>Credits</b>
24	<b>Open Elective credits</b>	<b>3</b>
25	<b>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.</b>	
26	<b>Total Credits Remaining for the 4-Year Degree</b>	<b>60</b>

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**Transfer Pathway and Degree Program**  
Credits remaining in the four-year degree  
**Geography, B.A.**  
**Students must complete 2 "W" courses at SCSU.**

1	<b>Southern Connecticut State University</b>	
2	<b>Remaining General Education Courses</b>	
3	<b>Course</b>	<b>Credits</b>
4	<i>Select one of the following two areas:</i>	3
5	American Experience	(3)
6	Mind and Body	(3)
7	<b>Must be taken at SCSU:</b>	
8	Tier 3 Connections Capstone	3
10	<b>General Education Credits</b>	<b>6</b>
11	<b>Remaining Major Program Requirements</b>	
12	<b>Course</b>	<b>Credits</b>
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	<b>Regional – Select one:</b> GEO 311 United States and Canada GEO 315 Connecticut GEO 325 Latin America GEO 330 Europe GEO 341 Asia GEO 342 Middle East GEO 343 Former Soviet Union GEO 344 Central Asia GEO 345 Africa	3
20	<b>Systematic – Select one:</b> GEO 205 Economic Geography GEO 208 Political Geography GEO 260 Population Geography GEO 265 Recreation Geography GEO 301 Landforms 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	3
21	<b>Techniques – Select one:</b> GEO 273 Land Use Planning GEO 280 Geographic Information Systems for Inquiry in the Social Sciences	3

	GEO 370 Remote Sensing GEO 371 Cartography GEO 381 Geographic Information Systems for Business and Strategic Management GEO 460 GIS II GEO 461 Advanced Spatial Analysis for Environmental and Biophysical Applications GEO 470 Field Technique GEO 481 Spatial Analysis	
22	<b>Program Course Credits</b>	<b>27-30</b>
23	<b>Remaining Open Electives</b>	
24	<b>Courses</b>	<b>Credits</b>
25	<b>Open Elective credits</b>	<b>24-27</b>
	<b>Total Credits Remaining for the 4-Year Degree</b>	<b>60</b>

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**Transfer Pathway and Degree Program**  
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	<b>Southern Connecticut State University</b>	
2	<b>Remaining General Education Courses</b>	
3	<b>Course</b>	<b>Credits</b>
4	<i>Select one of the following two areas:</i>	3
5	American Experience	(3)
6	Mind and Body	(3)
7	<b>Must be taken at SCSU:</b>	
8	Tier 3 Connections Capstone	3
10	<b>General Education Credits</b>	<b>6</b>
11	<b>Remaining Major Program Requirements</b>	
12	<b>Course</b>	<b>Credits</b>
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	<b>Select one:</b> GEO 497 Geography Internship GEO 499 Independent Study HON 494 Honors Prospectus AND HON 495 Departmental Honors	3
21	<b>Regional – Select one:</b> GEO 311 United States and Canada GEO 315 Connecticut GEO 325 Latin America GEO 330 Europe GEO 341 Asia GEO 342 Middle East GEO 343 Former Soviet Union GEO 344 Central Asia GEO 345 Africa	3
22	<b>Systematic – Select one:</b> GEO 205 Economic Geography GEO 208 Political Geography GEO 260 Population Geography GEO 265 Recreation Geography GEO 301 Landforms GEO 303 Principles of Sustainability GEO 305 Environmental Economic Geography GEO 357 Coastal and Marine Geography GEO 362 Urban Geography	3

	GEO 403 Applied Sustainability GEO 405 Environmental Justice	
23	<b>Techniques – Select three:</b> 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 Spatial Analysis for Environmental and Biophysical Applications GEO 470 Field Technique GEO 481 Spatial Analysis	9
24	Two courses in a relevant cognate area by advisement. Cognate credits can count toward a minor. Students are strongly encouraged to complete a minor.	6
25	<b>Program Course Credits</b>	<b>46-49</b>
26	<b>Remaining Open Electives</b>	
27	<b>Courses</b>	<b>Credits</b>
28	<b>Open Elective credits</b>	<b>5-8</b>
29	<b>Total Credits Remaining for the 4-Year Degree</b>	<b>60</b>

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