General Information Template for Academic Program Review

Degree Area and Level:

Masters of Climate Change and Society (CIP 03.0103) at NCSU

Addressing UNC Tomorrow:

This proposed program would address several Recommendations within the UNC Tomorrow Report including the components to enhance our Global Readiness (Recommendation 4.1), Our Citizens and Their Future: Access to Higher Education (Recommendation 4.2), and Our Communities and Their Economic Transformation (Recommendation 4.4), Our Environment (Recommendation 4.6), and Our University's Outreach and Engagement (Recommendation 4.7).

Role of Program in Relation to State and Regional Needs:

According to the proposal, "Climate change has been recognized as a critical factor in planning. Climate change will bring changes in sea level that will dramatically affect coastal areas, changes in precipitation that will affect agriculture and water resources for our cities, changes in ecology that will affect fisheries and wildlife and changes in energy requirements that will affect the entire population and the industrial sector. Each of these areas, agriculture, sea level rise, water resources and coastal ecology are critical for North Carolina, hence there is a need for planners trained in the implications of climate change in these areas."

US Labor Department Analysis:

- *Summary* – Not applicable to this degree area.

Availability of Program Statewide (Enrollment and Degrees Awarded in Last 3 Years):

- *Public universities* – Not available.
- *Private universities* – Not available.

Available or not from Academic Common Market:

Not available.

NCSU Campus enrollment and degrees awarded in similar programs at the Masters level:

(Based on two CIP digits – 03 CIP is the summary group for Natural Resources and Conservation under which Climate Change and Society is a program)

Enrollment			**Academic Year**						
			Fall 07	Spr 08	Fall 08	Spr 09	Fall 09	Spr 10	Fall 10
NCSU	Natural Resources/Conservation, General	M	0	0	0	0	5	5	3
		MS	33	36	40	37	28	26	29
	Environmental Science	M	N/A	N/A	N/A	N/A	N/A	N/A	16
	Natural Resources Management and Policy	M	0	0	0	0	23	28	24
		MS	31	32	39	44	33	31	37
	Forestry, General	M	0	0	0	0	4	4	1
		MS	22	23	25	23	20	20	24
	Wood Science and Wood Products/Pulp and Paper Technology	M	0	0	0	0	13	14	13
		MS	18	22	23	23	13	10	7

Number of Degrees Awarded			Academic Year		
			2007-2008	2008-2009	2009-2010
NCSU	Natural Resources/Conservation, General	M	1	1	0
		MS	4	13	8
	Environmental Science	M	Program approved in 2010 - no graduates yet		
	Natural Resources Management and Policy	M	3	5	3
		MS	10	6	8
	Forestry, General	M	2	0	5
		MS	7	8	6
	Wood Science and Wood Products/Pulp and Paper Technology	M	0	4	2
		MS	1	5	4

Campus Average of enrollment and degrees awarded per degree program in this area at the Masters level over the over the last 3 Academic Years, Fall 2007-Fall 2010:
(Based on two CIP digits – 03 CIP is the summary group for Natural Resources and Conservation under which Climate Change and Society is a program)

Campus Average			
	Number of Active Programs	Enrollment per Semester	Degrees Awarded per Year
NCSU	5	29	9
UNC-CH	1	66	28
UNCW	1	33	10
Campus Average:		43	16

NCSU Campus Degree Programs added in the past three years:

- *Bachelor*
  - BS Genetics (11/13/2009)
  - BS Soil and Land Development (04/09/2010)
- *Master*
  - Master Environmental Assessment (02/12/2012)
  - MA Foreign Language and Literature (02/11/2011)
  - Master of Environmental Engineering (04/09/2010)
  - MS Environmental Engineering (04/09/2010)
  - Master Geospatial Information Science and Technology (02/12/2010)
  - MAT - Master of Arts in Teaching (10/17/2008)
  - MGIM - Master of Global Innovation Management (01/11/2008)
- *Doctoral*
  - N/A

NCSU Campus Degree Programs discontinued in past three years:

- *Bachelor*
  - BS Health Occupations Education (03/20/2009)
- *Master*
  - MEd Middle Grades (02/11/2011)
  - MS Middle Grades (02/11/2011)
  - MEd Curriculum and Instruction, English Education (02/11/2011)
  - MS Curriculum and Instruction, English Education (02/11/2011)
  - MEd Curriculum and Instruction, Reading (02/11/2011)
  - MS Curriculum and Instruction, Reading (02/11/2011)
  - MEd Curriculum and Instruction, Social Studies Education (02/11/2011)
  - MS Curriculum and Instruction, Social Studies Education (02/11/2011)
  - MA French Language and Literature (02/11/2011)
  - MA Spanish Language and Literature (02/11/2011)
  - Master Chemistry (08/13/2010)
  - MS Agricultural and Resource Economics (03/20/2009)
  - MEd in Special Education, Behavior Disorders (03/20/2009)
  - MS Behaviorally/Emotionally Handicapped (03/20/2009)
  - MEd Mentally Handicapped (03/20/2009)
  - MS Mentally Handicapped (03/20/2009)
  - MEd Specific Learning Disabilities (03/20/2009)
  - MS Specific Learning Disabilities (03/20/2009)
- *Doctoral*
  - N/A