General Information Template for Academic Program Review

Degree Area and Level:

M.S. Health Informatics and Information Management at East Carolina University (CIP 51.2706)

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 Health (Recommendation 4.5).

Role of Program in Relation to State and Regional Needs:

According to the proposal, "The proposed program is a response to AHIMA's whitepaper: Vision 2016, *A Blueprint for Quality Education in Health Information Management*, which explicitly stipulates that the "transformation of health information management to a graduate level profession by 2016" is one of its key priorities. Concurrently, the health care environment has been moving toward the adoption of information technologies such as Electronic Health Records (EHR) to manage health care data. As a result, federal, state, and regional projections show a real need for additional HIIM professionals with advanced knowledge and training in the principles of health informatics and information management. The establishment of the proposed MS in HIIM at ECU is designed to help meet the needs of workforce training."

US Labor Department Analysis:

- *Summary* – No narrative or data applicable to this degree program.

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

- *Public universities* – UNC Charlotte was approved to offer the PSM in Health Informatics on 09/09/2011.
- *Private universities* – N/A

ECU Campus enrollment and degrees awarded in similar programs at the Masters level:
(*Based on two CIP digits – 51 CIP is the summary group for Health Professions and Related Programs under which Health Informatics and Information Management is listed as a program.)*

Enrollment			**Academic Year**						
			Fall 08	Spr 09	Fall 09	Spr 10	Fall 10	Spr 11	Fall 11
ECU	Audiology/Audiologist and Speech-Language Pathology/Pathologist	MS	110	105	114	112	121	118	123
	Physician Assistant	MS	97	65	97	62	94	62	96
	Athletic Training/Trainer	MS	1	1	4	4	4	4	0
	Substance Abuse/Addiction Counseling	MS	28	26	16	19	19	21	41
	Marriage and Family Therapy/Counseling	MS	23	23	23	22	25	23	26
	Public Health, General	MPH	76	78	80	81	91	103	102
	Environmental Health	MSEH	20	22	28	24	29	31	33
	Occupational Health and Industrial Hygiene	MS	23	24	23	23	24	24	23
	Public Health Education and Promotion	MA	66	75	85	87	85	87	84
	Occupational Therapy/Therapist	MSOT	62	41	60	41	61	45	66
	Therapeutic Recreation/Recreational Therapy	MS	15	16	15	13	17	17	13
	Vocational Rehabilitation Counseling/Counselor	MS	39	45	49	56	47	41	7
	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other	MSN	459	443	465	466	491	488	504

Number of Degrees Awarded			**Academic Year**		
			2008-2009	2009-2010	2010-2011
ECU	Audiology/Audiologist and Speech-Language Pathology/Pathologist	MS	41	40	47
	Physician Assistant	MS	30	35	29
	Athletic Training/Trainer	MS	1	0	4
	Substance Abuse/Addiction Counseling	MS	31	19	27
	Marriage and Family Therapy/Counseling	MS	12	10	13
	Public Health, General	MPH	32	26	22
	Environmental Health	MSEH	6	7	4
	Occupational Health and Industrial Hygiene	MS	9	6	3
	Public Health Education and Promotion	MA	15	23	23
	Occupational Therapy/Therapist	MSOT	20	20	19
	Therapeutic Recreation/Recreational Therapy	MS	2	4	3
	Vocational Rehabilitation Counseling/Counselor	MS	33	32	35
	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other	MSN	111	110	143

Campus Average of enrollment and degrees awarded per degree program in this area at the Masters level over the last 3 Academic Years, Fall 2008-Fall 2011:
(*Based on two CIP digits – 51 CIP is the summary group for Health Professions and Related Programs under which Health Informatics and Information Management is listed as a program.)*

Campus Average			
	Number of Active Programs	Enrollment per Semester	Degrees Awarded per Year
ASU	4	25	13
ECU	13	81	27
NCCU	3	38	23
NCSU	1	8	4
UNC-CH	16	71	28
UNCC	4	85	26
UNCG	5	65	30
UNCW	2	34	15
WCU	4	70	25
WSSU	5	61	23
Campus Average:		54	21

ECU Degree Programs added in the past three years:

- *Bachelor*
  - BS Geographic Information Science and Technology (06/11/2010)
  - BS Applied Atmospheric Science (02/12/2010)
- *Master*
  - MS Biomedical Sciences (06/11/2010)
  - MS Security Studies (06/11/2010)
  - MS Sustainable Tourism (01/08/2010)
- *Doctoral*
  - N/A

ECU Degree Programs discontinued in past three years:

- *Bachelor*
  - BA Exercise and Sport Science (04/08/2011)
  - BA Art (02/11/2011)
  - BS Accounting (08/14/2009)
  - BS Marketing Education (03/20/2009)
- *Master*
  - MM Music Therapy (03/20/2009)
  - EdS Counselor Education – Intermediate Degree (03/20/2009)
  - CAS Library Science – Intermediate Degree (03/20/2009)
- *Doctoral*
  - N/A