



# Pathway to Interdisciplinary Studies

BETWEEN

THE BACHELOR OF INTERDISCIPLINARY STUDIES

THE UNIVERSITY OF NEW ORLEANS

AND

NORTHSHORE TECHNICAL COMMUNITY COLLEGE

2017 - 2018

## Purpose

The Bachelor of Interdisciplinary Studies (IDS) of the University of New Orleans (UNO) and Northshore Technical Community College (NTCC) have entered into this agreement establishing a transferable pathway for NTCC students to become eligible for direct admission into Interdisciplinary Studies at UNO. This pathway provides students a transparent and systematic outline for successfully completing a baccalaureate degree from UNO in Interdisciplinary Studies and an associate degree from NTCC. The institutions will partner to facilitate student access through a seamless and concurrent blend of curricula.

## Program

Northshore Technical Community College students who have completed the Associates Degree in Maritime Technology Vessel Operations Track will be admitted as juniors in the Bachelors of Interdisciplinary Studies at the University of New Orleans provided they meet the requirements as outlined in this agreement.

The total number of credit hours required to complete a bachelor's degree in Interdisciplinary Studies at UNO is 120 hours. Students may transfer up to 60 credit from NTCC before transferring to UNO. NTCC students who successfully transfer to UNO will earn a Bachelor's degree in Interdisciplinary Studies from the University of New Orleans after successfully completing the additional required credit hours (69) at UNO and meeting all UNO degree requirements.

NTCC students will follow the requirements in the UNO Undergraduate/Graduate Catalog in force at the time they enter NTCC provided it is not older than Academic Year 2016-2017 and provided there was no break in enrollment for one regular semester (fall or spring) at NTCC, not including summer sessions.

All students must meet the minimum requirements for transfer admission to UNO as stated in the UNO Undergraduate/Graduate Catalog in force at the time of their application for admission.

In order to graduate from UNO, students must achieve a quality point ratio of 2.0 or better in all work attempted, all work taken at UNO, and all courses in the major.

## **Enrollment Management**

Some courses in this program may require prerequisites. See NTCC and UNO Catalogs for specific requirements.

NTCC and UNO mutually agree to review and approve together all student recruitment materials and events pertaining to the Interdisciplinary Studies Pathway as defined in this agreement. NTCC and UNO will participate in joint recruitment activities that include but are not limited to high school visits and presentations, community outreach events, and on-campus orientations.

## **Workforce Development**

The Interdisciplinary Studies Pathway between UNO and NTCC helps to ensure both institutions are being proactive in addressing challenges in the economy and resulting changes in the higher education landscape. In addition, the partnership ensures the participating institutions are responsive to relevant workforce needs of our local, state, and regional industry partners. As a result, NTCC and UNO mutually agree to include a representative from both institutions for program advisory meetings, industry partnerships meetings, economic development meetings, and chamber meetings when relevant to the Interdisciplinary Studies Pathway.

## Curriculum in Interdisciplinary Studies

General Education Requirements <sup>7</sup>			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
<b>English</b>		BIOS or Physical Science <sup>3</sup>	6
ENGL 1157	3	<b>Humanities</b>	
ENGL 1158 or 1159 <sup>1</sup>	3	ENGL Literature	3
<b>Mathematics</b>		Humanities Elective	6
MATH 1031, 1115, 1125 or higher	3	<b>Social Sciences</b>	
MATH 1032, 1116, 1126 or higher	3	Social Sciences elective <sup>2</sup>	6
<b>Science</b>		<b>Arts</b>	
BIOS <sup>3</sup>	3	Arts elective <sup>4</sup>	3
		<b>Total</b>	<b>39</b>
Other Requirements			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours

Electives at 3000-4999 level	3	ILP requisites or electives <sup>5</sup>	36
		<b>Total</b>	<b>39</b>

### Course Requirements for Major

Course Name/ #	Credit Hours	Course Name/#	Credit Hours
IDS 4091	3	Integrative Learning Plan (ILP) <sup>6</sup>	36
IDS 3001	3		
		<b>Total</b>	<b>42</b>
Total Credit Hours Required		Credit Hours	
		<b>120</b>	

1. English Composition - 6 hours. English 1157 and 1158/1159 or their equivalent. Completion of 1158 or 1159 with a grade of C or better.
2. Select from Anthropology, Economics, Geography, Political Science, Psychology, Sociology and/or Urban Studies. Check [General Education Courses](#) to confirm what courses fulfill this requirement.
3. Natural/Life/Physical Sciences - 9 hours, including a six hour sequence in one science and an additional three hour course in another. One of the sciences must be Biological Sciences and the other one must be Chemistry, Earth and Environmental Sciences, or Physics. Check [General Education Courses](#) to confirm what courses fulfill this requirement.
4. Fine Arts - 3 hours to be taken from the Fine Arts, Music, or theatre/dance/film-related courses in Film and Theater. Check [General Education Courses](#) to confirm what courses fulfill this requirement.
5. ILP is unique integrated learning plan of personal and professional interest to student. ILP developed with advising and choice of electives and requisites.
6. Unique 36 hour ILP of personal and professional interest to student containing a minimum of two disciplines with minimum of 21 hours in coursework numbered 3000 or above within the ILP.
7. All general education course work completed at UNO must come from the General Education Course Menu.

**Example NTCC and IDS Degree map including NTCC and UNO course work.**

<b>First Year of Enrollment</b>			
<b>First Term</b>		<b>Second Term</b>	
Course Prefix & Number	Credit Hours	Course Prefix & Number	Credit Hours
ENGL 1015 (NTCC)	3	PSYC 1500 (NTCC)	3
MATH 1005/1015 (NTCC)	3	HIST 1500 (NTCC)	3
BIOL1110 (NTCC)	3	ELEC 1230 (NTCC)	4
IMTV 1500 (NTCC)	2	IMTV 1510 (NTCC)	3
ELEC 1120 (NTCC)	5	IMTC 1000 (NTCC)	3
<b>Total Hours</b>	<b>16</b>		<b>16</b>
<b>Second Year of Enrollment</b>			
<b>First Term</b>		<b>Second Term</b>	
Course Prefix & Number	Credit Hours	Course Prefix & Number	Credit Hours
ELEC 1330 (NTCC)	4	IMTV 2110 (NTCC)	3
IMTC 1020 (NTCC)	2	IMTV 2120 (NTCC)	3
IMTC 1100 (NTCC)	7	IMTV 2130 (NTCC)	3
IMTV 2100 (NTCC)	3	IMTV 2140 (NTCC)	3
<b>Total Hours</b>	<b>16</b>		<b>12</b>
<b>Third Year of Enrollment</b>			
<b>First Term</b>		<b>Second Term</b>	
Course Prefix & Number	Credit Hours	Course Prefix & Number	Credit Hours
ENGL 1158	3	IDS 3001	3
MATH Gen Ed	3	Science Gen Ed	3
Science Gen Ed	3	ENGL Literature	3
Humanities Gen Ed	3	Art Gen Ed	3
URBN 1000	3	URBN 3002	3
Elective 3000-4999	3	Elective 3000-4999	3
<b>Total Hours</b>	<b>18</b>		<b>18</b>
<b>Fourth Year of Enrollment</b>			
<b>First Term</b>		<b>Second Term</b>	
Course Prefix & Number	Credit Hours	Course Prefix & Number	Credit Hours
ILP 3000-49999	3	ILP 3000-4999	3
ILP 3000-4999	3	ILP 3000-4999	3
ILP 3000-4999	3	ILP 3000-4999	3
ILP 3000-4999	3	Elective 3000-4999	3
Elective 3000-4999	3	IDS 4091	3
Elective 3000-4999	3		
<b>Total Hours</b>	<b>18</b>		<b>15</b>
<b>Total Degree Hours</b>			<b>129</b>

**Notes:**

The Integrative Learning Plan (ILP) is an interdisciplinary component, representing a clearly defined focus of studies consisting of at least two disciplines for a combined total of 36 hours. A minimum of 21 of the 36 hours must be completed with course work at the 3000-4999 level. The ILP is developed through advising with IDS staff. Selection of courses are subject to departmental offerings.

## Potential NTCC Maritime IDS/ILP Completer Coursework (alpha order non-restrictive)

- BA 3080 Corporate Social Responsibility 3 cr.**  
Offered each semester. Investigates the elements which form the ethical standards of the United States corporate community and the philosophical, religious, and cultural roots of such standards. Reading in ethical problems of advertising, pricing, automation, and business involvement in solution of social problems. Includes case studies and simulations.
- EDHS 4610 Nutritional Aspects of Health and Physical Fitness 3 cr.**  
The role of nutrition in health promotion and physical fitness is considered through exploring general topics such as nutrient categories, dietary planning, and nutrition education. Also covered are specific areas such as energy balance, weight control, the role of nutrition in fitness and athletic performance, and community nutrition.
- EDHS 4701 Emotional Health and Critical Issues 3 cr.**  
A study of positive emotional health designed to enhance the student's own emotional health. Promotes the use of techniques to help self and others deal with problem areas having emotional content.
- EDHS 4703 Stress Management for Health Promotion 3 cr.**  
This course focuses upon the relationship between stress and health, disease and stress management techniques. Also, theory and practical applications for a variety of populations will be included.
- EDHS 4900 Exercise and Mental Health 3 cr.**  
This class will examine the relationship between exercise and many aspects of mental health. The current knowledge base and theoretical models pertaining to the relationship between exercise and mental health will be examined. Practical application of the concepts will be emphasized. Topics will include exercise prescription, well-being, anxiety, depression, stress, self-esteem, flow, peak experiences, and exercise addiction.
- GEOG 4310 Political Geography 3 cr.**  
Examination of the spatial structure of the state spatial interactions among states, geopolitical theories, law of the sea, electoral patterns within the United States, and urban political geography.
- GEOG 4805 Fundamentals of Mapping and GIS 3 cr.**  
Prerequisite: Math 1115 or higher. Lecture and project-based introduction to the basic concepts and technologies important to mapping, geographic information systems (GIS), and image analysis. Topics include map design fundamentals, thematic mapping, statistical cartography, the relationship of mapping to GIS, essential elements of GIS, data acquisition and analysis, visualization of output, remotely sensed imagery and GIS, GIS functions and associated applications, and spatial decision support systems. This course will meet the needs not only of students who intend to do additional work in geographic techniques, but those who need only a one-semester survey of concepts.
- GEOG 4810 Introduction to Remote Sensing 3 cr.**  
A comprehensive introductory course that deals with fundamental physical principles of the science of remote sensing, the theory and practice of image interpretation, and information extraction techniques for aerial photos and satellite imagery. Includes remote sensing applications pertaining to management of natural resources and contemporary environmental issues. Practical exercises expose students to image processing and interpretation techniques.
- GEOG 4820 Remote Sensing II: Digital Image Processing and Analysis 3 cr.**  
Prerequisite: GEOG 4810 or consent of department. This course examines the quantitative, computational, and applied aspects of remotely sensed data, with the goal of providing students with an in-depth understanding of image processing analysis, and interpretation techniques. Topics include scientific visualization, geometric, radiometric, and atmospheric correction: image enhancement and manipulation,

information extraction, land-use and land-cover change detection, integration of GIS and remote sensing data and spatial modeling. Class applications will address issues related to environmental analysis, land and water resource inventory and use, and urban analysis. Practical exercises expose students to image processing and information extraction techniques.

**GEOG 4830 GIS Theories and Concepts 3 cr.**

Prerequisite: 4805 or consent of department. Detailed lecture and lab-based examination of theories and concepts important to geographic information systems (GIS). Topics include GIS as a communication system, data acquisition and management, error management, GIS functions, GIS-based spatial analysis, GIS and regional scale, visualization concepts, the role of GIS in spatial decision support.

**GEOG 4832 Advanced Techniques in GIS 3 cr.**

Prerequisites: GEOG 4805 and GEOG 4830, or consent of department. This course introduces ArcObjects, the technology framework of ArcGIS, to advanced GIS users. This technology allows users to customize and extend the capabilities of ArcGIS. The class material covers customization of GIS applications and user-interface, program coding of GIS functions and tools, and script writing to automate GIS processes.

**HIST 4543 United States Urban History 3 cr.**

Departmental consent required. Urban development in the United States from the colonial town to the twentieth century megalopolis.

**MANG 3467 Human Resource Management 3 cr.**

A study of principles and policies associated with managing human resources of a business including strategic HR management, recruitment, selection, training, performance management, compensation, benefits, labor relations, and the legal environment impacting HR management.

**MANG 4400 Survey of Management Topics 3 cr.**

A survey of basic management topics in organization behavior, management information systems, and operations management. Provides an introduction to fundamental management concepts for pre-MBA students who have not had prior coursework in these areas. Not open to undergraduate College of Business majors. May not be taken for graduate credit.

**MANG 4424 Leadership in Organizations 3 cr.**

Prerequisite for MANG 4424: MANG 3401 or consent of department. Prerequisite for MANG 5424: MANG 3401 or MANG 4400 or consent of department. An in-depth examination of leadership in organizations. Emphasis is upon theory and application of leadership in a variety of situations and organizational settings.

**MURP 4140 Environmental Planning 3 cr.**

This course focuses on the impact of public and private planning, policies, and programs on the natural and man-made environment of our urban regions. The subject matter includes environmental law, environmental impact statements, environmental politics, land use policy, air and water resources, energy policy, and solid wastes.

**MURP 4145 Coastal Zone Planning and Administration 3 cr.**

Coastal zones are valuable natural resource areas that are fragile, in great demand, and in danger of system collapse. This course develops the concepts of coastal resources, examines the many strategies for resource management and administration, and analyzes guidelines and standards for planning activities in the coastal zone.

**PADM 4810 Environmental Justice in Urban Environments 3 cr.**

This course examines the treatment of all groups in the US with respect to benefits and burdens from the development, implementation and enforcement of environmental laws, regulations and processes. Particular emphasis is given to the problems of the disproportionate siting of hazardous waste treatment, storage, disposal, and recycling facilities in poor and minority neighborhoods.

**SOC 4881            The Urban Community**

**3 cr.**

An analysis of the major sub-communities and subcultures to be found in any large urban complex. Special attention will be given to neighborhoods, ethnic and racial groups, suburbs, and religious and occupational subcultures.

**URBN 3002           Introduction to Urban Studies**

**3 cr.**

A multidisciplinary introduction to urban studies which examines classic arguments and recent discourses on the urban processes and urban life. North American cities will be examined through social sciences, environmental studies, architecture and design, public policy and urban planning.

**URBN 4002           The Shape of the City**

**3 cr.**

The course focuses on those forces which have impacted and shaped major United States cities. Comparisons between New Orleans and other major cities are drawn.

**URBN 4150           Planning for Hazards**

**3 cr.**

This course examines and analyzes the occurrence, magnitude, and distribution of a broad variety of hazards and discusses appropriate public policy responses in order to protect public safety and to reduce physical and economic damage.

**URBN 4800           Studies in Special Urban Problems**

**3 cr.**

This course is a study of urbanization, the city as a social and cultural environment and the social problems of cities. Topics vary by semester. May be taken up to 3 times for a total of 9 credit hours.

**Notes:**

Integrative Learning Plan (ILP) is developed through advising with IDS staff. Selection of courses are subject to departmental offerings.



## Program Evaluation

Once every two academic years, UNO faculty and staff will meet with NTCC faculty and staff to review current curriculum and course offerings and present any changes to the curriculum outlined in this agreement prior to implementing the proposed changes. This meeting will include review the performance of Interdisciplinary Studies Pathway students and other transfer students in general education and upper level courses to compare Interdisciplinary Studies Pathway students to that of continuing UNO students. Both UNO and NTCC will agree upon mutually approved strategies for future program growth and development.

## Program Renewal

This agreement will be renewed every three years from the date of signing and will be continued, modified or terminated upon mutual agreement of the parties.

### University of New Orleans (UNO)


\_\_\_\_\_  
John W. Nicklow, PhD      Date  
President

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Mahyar A. Amouzegar, PhD      Date  
Provost and Vice President for Academic Affairs

\_\_\_\_\_  
Elaine S. Brooks, PhD      Date  
Academic Director  
Interdisciplinary Studies

### Northshore Technical Community College (NTCC)

 1/31/17  
\_\_\_\_\_  
William S. Wainwright, PhD      Date  
Chancellor

 1/31/17  
\_\_\_\_\_  
Daniel Roberts, PhD      Date  
Provost and Vice Chancellor of Academic Affairs

\_\_\_\_\_  
Jim Carlson, EdD      Date  
Dean of Academics