

FORM 15-1
REQUEST FOR NEW CCL COURSE
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Name of College	Haywood Community College		
Chief Academic Officer <small>(print or type)</small>	Johnson	Rose	
	<small>Last Name</small>	<small>First Name</small>	<small>MI</small>
Chief Academic Officer	Signature		Date
Contact Person	Chad Bledsoe	Phone	828-627-4576

Rationale for New Course

Low Impact Development (LID) incorporates the principles of natural resources management and sustainable development into land analysis decisions that integrate the designed human-built environment, which includes buildings and landscapes, into the local ecosystem. The goal is 'post-site development' ecosystem functioning that is similar to what existed on the undisturbed site. For example, one design objective, rainwater neutrality, is fulfilled by decreasing local watershed impacts by reducing erosion and runoff through design features such as permeable pavers and rain gardens.

Supporting Documentation (Complete all sections)

List CCL Course(s) Similar To Requested Course.	How Is New Course Significantly Different?
Colleges That Have Been Consulted	Response From Consulted College

Proposed Course Information

Three-Letter Prefix: LID Three-Digit Number: 111

Course Title (25 characters including spaces) Design Principles of LID

Hours:	Classroom	<u> 2 </u>	Lab/Sho	<u> 3 </u>	Clinical	<u> </u>	Work	<u> </u>	Total
			<small>p</small>				<small>Experience</small>		<small>Credit</small>
									<u> 3 </u>

Prerequisites: none Corequisites: None

Description:
 A sentence summary of the course using a maximum of 25 words
This course introduces the design principles of Low Impact Development, as an alternative to traditional site design that incorporate sustainable development and natural resources management.

A sentence listing the major components of the course using a maximum of 25 words
Topics include the application of science based interdisciplinary design practices including tools from civil and environmental engineering, hydrology, horticulture, ecology, and architecture.

A sentence listing the competencies of the course using a maximum of 25 words
Upon completion, students should be able to use multifaceted approaches to recommend site-specific Low Impact Development designs for residential, public, and commercial sites.

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Identify the curriculum(s) for which this course is intended:

Low Impact Development

Check the appropriate box to indicate the area where this new course will be offered:

General Education

Communications

Humanities/Fine Arts

Mathematics

Social/Behavioral Sciences

Natural Sciences

Major Hours

Core

Concentration

Other Major Hours

Premajor/Elective (AA/AS/AFA only)

Restrict to Major

Restrict to Concentration

Other

Please specify _____

Identify all the credential levels for which this course is intended:

AAS

Diploma

Certificate

AA/AS/AFA*

**If approved by the Curriculum Review Committee (CRC), course will be forwarded to the Transfer Advisory Committee for consideration for transfer through the Comprehensive Articulation Agreement.*

Email completed form to "CRC Request" address located in the GroupWise address book.

If form contains no electronic signature, you must also mail one hard copy with original signature to:

Vice President for Academic and Student Services
North Carolina Community College System
5016 Mail Service Center
Raleigh, NC 27699-5016