**Cover Application Page: NVU GENERAL CORE PROGRAM**

**Category:** **Mathematics and Computing in the World**

**Description:** Courses in this area focus on quantitative reasoning and other mathematical ideas and techniques. This area includes courses in MAT and CIS, among others.

This application must be completed and the indicated signatures obtained in order to have an existing course approved by the NVU General Core Committee. If a course is approved, the request will be forwarded to the Provost. ***All sections of a course must be submitted to the same General Core Category, including courses shared by Johnson and Lyndon.***

Faculty member’s name who is teaching the course: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Faculty member’s signature who is teaching the course: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_

Department Chair’s name & signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_

Course designator and title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Number of credits: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Frequency of offering: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Prerequisites: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

 This is an already existing course that has Curriculum Committee approval.

If this is a course with multiple sections (including courses shared by Johnson and Lyndon), all sections will be included in the*Mathematics & Computing in the World* category.

This application covers all sections of this course; ***or***

This application covers only the section of this course taught by the faculty member above.

 The course syllabus includes the following statement: *This course counts in the NVU General Core Category Mathematics & Computing in the World.*

This application must include:

**Specified General Core learning outcomes**:

* For the purposes of assessment, the General Core learning outcomes in the table below will be applied to this category. After reviewing the accompanying rubrics (found on the web site below), please indicate with an X in the right-hand column which outcomes you will include in the course**.**
* **Please note: You, the course instructor, will NOT be expected to use these rubrics to assess student work. Members of the General Core committee will apply the rubrics to student work artifacts that you choose to submit, based on the General Core learning objectives you select.**
* ***Rubrics are located at:*** [https://www.northernvermont.edu/nvu-general-core-curriculum-resources](https://www.northernvermont.edu/nvu-general-core-curriculum-resources%22%20%5Ct%20%22_blank)

**Please select a minimum of two outcomes, one each from a different goal area (although you may select more). The course need not address every goal area.**

|  |  |
| --- | --- |
| **Foundational Skills:** Quantitative Literacy |  |
| **Individual & Social Responsibility:** Problem-solving |  |
| **Individual & Social Responsibility:** Teamwork |  |

1. A completed ***Category Outcomes Worksheet (below) that demonstrates the alignment of course outcomes with program outcomes; teaching and learning activities that address these course outcomes; and specific course assignments that intentionally address the selected outcomes and that can be used to assess these outcomes.***
2. A copy of the course syllabus with course learning outcomes, updated as needed to include those aligned with selected program outcomes from #1.

Approval by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Committee: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date: \_\_\_\_\_\_\_\_\_\_\_

Provost: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date: \_\_\_\_\_\_\_\_\_\_\_

Worksheet Guidelines:

* Complete the table for the Learning Outcomes you selected from the table above.
* The **“aligned course-specific learning outcome”** box should be a rephrasing of the General Core learning outcome to more closely reflect how this LO will be addressed in your course.
* The **“teaching and learning activities”** box should contain basic descriptions of activities, assignments, and other elements of your course that complement the outcome.
* The **“assessments”** box should contain SPECIFIC assignments/assessments, that are in the form of physical artifacts that can be submitted to the General Core Committee, for the purposes of assessing the outcome.
	+ If your course is chosen in any given year to submit artifacts for assessment, the expectation is you will also submit the accompanying assignment, or anything else that will allow the committee to understand the assignment/assessment in the context of the outcome.
	+ In the box, you are only required to include 1 assignment / assessment that you plan to submit to the committee (if your course is chosen), but may include multiple *if you choose.*
	+ Please also include an explanation to help the committee understand the specific nature and purpose of the assignment. Feel free to attach the specific guidelines for the assignment, if not found in the syllabus.

**REQUIRED: Category Outcomes Worksheet for Mathematics and Computing in the World (6 cr.)**

*Courses in this area focus on quantitative reasoning and other mathematical ideas and techniques. This area includes courses in MAT and CIS.*

**Course Title:**

**Catalog description:**

**Instructor:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Goals:** Outcomes | Aligned Course-specific Learning Outcomes | Teaching and Learning Activities | Assessments  |
| **Foundational Skills**: Demonstrate quantitative literacy |  |  |  |
| **Foundational Skills**: Demonstrate quantitative literacy |  |  |  |
| **Individual and Social Responsibility**: Demonstrate problem solving skills |  |  |  |
| **Individual and Social Responsibility**: Demonstrate problem solving skills |  |  |  |
| **Individual & Social Responsibility:** Teamwork |  |  |  |
| Additional course-specific goals: outcomes |  |  |  |