**Email completed form to** **generaleducation@mtu.edu**

**AND include copy in the Curriculum Binder.**

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PROPOSAL TO ADD COURSE TO STEM LIST

This form must be completed for any course being proposed for the General Education STEM/Mathematics and Science Lists. Please refer to [the General Education website](http://www.mtu.edu/provost/academic-policies/general-education/) for additional information.

**Course Prefix and Number**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Course Title** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**STEM List: (**Check only one) Mathematics List \_\_\_\_

 Science List \_\_\_\_

 Science List with a Lab \_\_\_\_

 *(If the associated laboratory has a different course number,*

*please also submit a separate proposal form to add the*

*laboratory course to the STEM list.)*

NOTE: PLEASE ATTACH A COPY OF THE **COURSE SYLLABUS** TO THIS FORM. Your syllabus should follow Senate policies (<http://www.admin.mtu.edu/usenate/policies/p312-1.htm>), which require, among other things, that you list course learning objectives. And these should be stated in terms of measurable student outcomes. For examples of good course learning objectives, please see the CTL syllabus template available at <http://www.mtu.edu/ctl/instructional-resources/syllabus/> . **On page 1 of your syllabus, you must also (1) state that the course addresses/supports USLG 2 and (2) include a link to the Goal 2 rubric.**

**Course Catalog Description, including credits and repeatability (if any), type of contact hours (e.g., Lec-Rec-Lab), semesters offered, and any enrollment restrictions**:

**Prerequisites**:

**Goal 2 Course Content**: Please explain how this course will meet Goal 2 *Knowledge of the Natural and Physical World*.

**Evidence**: Include a detailed description of the evidence (student work) that will be provided for assessment of the learning goal. Examples include exams, projects, presentations, etc.

**Assessment**: In the table below, please check which goal criteria your evidence assignment will address, and up to which proficiency level students may be able to demonstrate proficiency in this assignment. STEM-list courses should **address at least two criteria at level 2 or higher**. For details on proficiency levels, please see the Goal 2 rubric at <http://www.mtu.edu/assessment/documents/university-goals/goal-2-rubric.pdf>

|  |  |
| --- | --- |
| Goal Criteria | Proficiency Level |
| Beginning 1 | Developing 2 | Proficient 3 | Exemplary 4 |
| 2.1 Scientific Knowledge |  |  |  |  |
| 2.2 Quantitative Problem Solving |  |  |  |  |
| 2.3 Interpretation of Mathematical Representations |  |  |  |  |
| 2.4 Assumptions |  |  |  |  |
| 2.5 Data Analysis |  |  |  |  |
| 2.6 Proposes Solutions/Models/Hypotheses |  |  |  |  |

Current Instructor Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NOTE: PLEASE ATTACH A COPY OF THE **COURSE SYLLABUS** TO THIS FORM. Your syllabus should follow Senate policies (<http://www.admin.mtu.edu/usenate/policies/p312-1.htm>), which require, among other things, that you list course learning objectives. And these should be stated in terms of measurable student outcomes. For examples of good course learning objectives, please see the CTL syllabus template available at <http://www.mtu.edu/ctl/instructional-resources/syllabus/> . **On page 1 of your syllabus, you must also (1) state that the course addresses/supports USLG 2 and (2) include a link to the Goal 2 rubric.**

IF THIS IS A BRAND NEW COURSE, ALSO ATTACH A PDF OF THE COMPLETED **COURSE ADD PROPOSAL FORM**.

Approved \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_

 Goal 2 STEM Committee Chair

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_

General Education Council Chair