

# Curriculum Development Form — New Course

5/5/17  
✓

Course Designator, Number, Title and Number of Credits (i.e. ACCT 1800, Business Law, 3 cr)  
MEAG 1206 - Precision Agriculture Equipment - 3

Date of Proposal: 4/3/2017 Author: Jim Zwaschka

Course Contact: Jim Grading Method:  Grade  Pass/Fail

Scheduling:  Fall  Spring  Summer  Alternate Years  Variable  On Demand

Is this proposed course a Liberal Arts and Sciences course?  Yes  No

If yes, which MnTC area(s) will it fulfill (<http://mntransfer.org>)?

1  2  3  4  5  6  7  8  9  10

Is this course a requirement/elective for a specific program or programs?  Yes  No

If yes, which program(s)? Global Precision Agriculture - New Certificate

— DARS search \_\_\_\_\_

What impact will this new course None

have on other program(s)? \_\_\_\_\_

Describe the rationale for Designed for new certificate as introduction to precision agriculture  
offering this new course: \_\_\_\_\_

**As Faculty Developer, by signing this *New Course* form, the Curriculum Committee is assured of the following (check marks required):**

***Prior to Preparing Documentation***

- Initiation — idea was submitted to Department Chair(s) and Academic Dean/Director for discussion and support
- Explored existing course offerings to identify potential duplication
- Completed Online Intention Form

***Continue the Curriculum Development Process***

- Used online WIDS to create Common Course Outline (CCO)
- Identified:
  - concise 2-3 sentence course description
  - course name
  - lecture/lab credits and hour breakdown
  - course prefix and number
  - prerequisites
  - MnTC goal area — LAS courses
- Completed MnTC Goal Area Cross-walk within WIDS (for LAS MnTC courses only)
- Created measurable course competencies and learning objectives
- Considered potential opportunities and impacts of the change on other programs/departments — DARS Search
- Proofread documentation for correct content on CCOs based on SCC example
- Proofread documentation for grammatical and typographical errors

***Class Maximum Request Form completed (upload signed form in WIDS)***

[Signature]  
Faculty Developer Signature

4-7-17  
Date

**As Primary Department Chair, by signing this *New Course* form, the Curriculum Committee is assured of the following (check marks required):**

- Documentation through email and department meetings made available for other faculty and programs to provide feedback, includes MnTC Goal Area Cross-walk Template(s)
- Proofread documentation for correct content and proper structure on CCOs based on SCC example
- Proofread documentation for grammatical and typographical errors
- I support this course  I do not support this course — please provide reason(s):

[Signature]  
Primary Department Chair Signature

4-7-17  
Date

**For LAS (MnTC courses) — As a LAS Department Chair, by signing this *New Course* form, the Curriculum Committee is assured of the following (check marks required):**

LAS course (specifically MnTC courses), documentation through email and department meetings made available for other faculty and programs to provide feedback, includes MnTC Goal Area Cross-walk Template(s)

I support this course

I do not support this course — please provide reason(s):

\_\_\_\_\_  
LAS Department Chair Signature

\_\_\_\_\_  
Date

I support this course

I do not support this course — please provide reason(s):

\_\_\_\_\_  
LAS Department Chair Signature

\_\_\_\_\_  
Date

I support this course

I do not support this course — please provide reason(s):

\_\_\_\_\_  
LAS Department Chair Signature

\_\_\_\_\_  
Date

*If all 4 LAS Department Chairs do not support the new course proposal, faculty developer can elevate the proposal to AASC for resolution.*

**As Academic Dean/Director, by signing this *New Course* form, the Curriculum Committee is assured of the following (check marks required):**

- Identified potential opportunities and impacts of the change on other programs/departments — DARS search
- Reviewed MnTC Goal Area Cross-walk Template (for LAS MnTC courses only)
- MnTC Goal Area is appropriate based on MnSCU guidelines — Transfer Specialist consulted
- Verified credentials for faculty teaching the course

***Class Maximum Request Form completed (upload signed form in WIDS)***

I support this course

I do not support this course — please provide reason(s):


  
\_\_\_\_\_  
Academic Dean/Director Signature

4/10/17  
\_\_\_\_\_  
Date

*If Academic Dean/Director does not support the new course proposal, faculty developer can elevate proposal to AASC for resolution.*

***Upload this signed form as a PDF to WIDS Shared Document folder — Curriculum Committee.***

***Following Curriculum Committee support, this form is completed with final signatures.***

  
\_\_\_\_\_  
Curriculum Committee Chair Signature

5/5/2017  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Vice President of Student and Academic Affairs Signature

5/11/17  
\_\_\_\_\_  
Date