Curriculum Development Form
Modify an Existing Program (Academic Award)

Program Name (Academic Award):
CIM Right Skills Now Certificate

CIP Code: 08,0910

Type of Academic Award: □ AA □ AAS □ AFA □ AS □ Diploma □ Certificate

Current Location: ☒ Faribault ☒ North Mankato

Proposed Location: ☒ Faribault ☒ North Mankato

Current Credits: 17

Proposed Credits: 20

Date of Proposal: 2-17-15

Proposed Implementation Date: Fall 2015

Contact Person: Jon Morgan

What is the modification being proposed? Credit change from 17 to 20.

What impact will the modification have? None.

Describe the rationale for this modification: Imbed the MSSC core curriculum.

Attach additional material if necessary

As Faculty Developer, by signing this Modify an Existing Program 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 program offerings to identify potential duplication
☒ Completed Intention Form

Continue the Curriculum Development Process
☐ Completed the comparison template outlining old program plan vs. new program plan, noting changes between the old and new

☒ Completed the WIDS Program Project, which includes outlining scope and sequence of program

Please Note: If courses do not already exist, the shell of each course must be created in WIDS before the WIDS Program Project can be completed

☒ Identified prerequisites (if any) for admission to the program

☒ Created measurable program student learning outcomes

☒ Proofread documentation for correct content

☒ Proofread documentation for grammatical and typographical errors

☒ Uploaded additional documentation to WIDS (comparison template, etc.)

Faculty Developer Signature

Date 2-17-15
As Primary Department Chair, by signing this Modify an Existing Program 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
☐ Proofread documentation for correct content and proper structure
☐ Proofread documentation for grammatical and typographical errors
☐ For LAS programs, signature of all LAS Department Chairs included
☐ For technical programs, the change was discussed at Advisory Committee meeting (provide meeting minutes)

☐ I support this program plan ☐ I do not support this program plan — please provide reason(s):

[Signature]
Primary Department Chair Signature 2-18-15 Date

For all modified program, if Primary Department Chair does not support the modified program proposal, faculty developer can elevate the proposal to AASC for resolution.

For AA and AFA Degrees Only — As a LAS Department Chair, by signing this Modify an Existing Program 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

☐ I support this program plan ☐ I do not support this program plan — please provide reason(s):

[Signature]
LAS Department Chair Signature Date

☐ I support this program plan ☐ I do not support this program plan — please provide reason(s):

[Signature]
LAS Department Chair Signature Date

☐ I support this program plan ☐ I do not support this program plan — please provide reason(s):

[Signature]
LAS Department Chair Signature Date

If all four LAS Department Chairs do not support the modified program proposal, faculty developer can elevate the proposal to AASC for resolution.
As Academic Dean/Director, by signing this Modify an Existing Program 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  
☑ Provided supporting documentation to populate Program Navigator  
☐ I support this program plan  
☐ I do not support this program plan — please provide reason(s):  

[Signature]  
2/17/15  

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

Upload this signed form as a PDF to WIDS Shared Document folder — Curriculum Committee. Place signed original forms in Curriculum Committee mailbox.

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

[Signature]  
3/6/15  

[Signature]  
3/20/15  

The following steps are possible post-approval steps:

Modify an Existing Program — Credit length change

Upload to MnSCU Program Navigator  
• Curriculum Committee Chair electronic approval  
• Vice President of Student and Academic Affairs electronic approval  
• President electronic approval  
• Vice President of Student and Academic Affairs electronic approval (2nd)  
• MnSCU reviews for final approval  
• MnSCU grants approval  

Student Affairs  
• ISRS; DARS; eCatalog  
Scope and Sequence for Perkins Programs of Study  
Federal Dept. of Education review  
Higher Learning Commissions (HLC) review

Modify an Existing Program — No credit length change

Student Affairs (documentation posted on CC website)  
• ISRS; DARS; eCatalog  
Scope and Sequence for Perkins Programs of Study
## South Central College
### CIM
### CIM Certificate of Training Crosswalk

### Existing Award
#### Computer Integrated Machining Production Operator - Certificate of Training
14-15 Curriculum
17 Credits

### Proposed Award (New from Existing)
#### Computer Integrated Machining CIM Right Skills Now Certificate
15-16
20 Credits

### Existing PC:

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<th>Course #</th>
<th>Course Title</th>
<th>Credits</th>
<th>Action Step</th>
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### New PC:
MINUTES

SOUTH CENTRAL COLLEGE
COMPUTER INTEGRATED MACHINING
ADVISORY COMMITTEE

Thursday, November 6, 2014
South Central College
Room E-114 & FB C36

Members Present: Cody McCall, Adam Draheim, Barb Embacher, Brad Reuter, Bob Kramer, Jason DeMars, Shelly Rockman, Rod Gramse, Tim Kanne, Bruce Dirks, Mark Woitalla, Howard Blume, Erik Nosbisch, Pat Kelly, Jon Morgan, Chris DeVries, Luann Bartley, Clark Fitzloff, Matt Mangulis, Leif Johnson, Tim Wenzel, Brian Dorn, Leigh Asleson, Sheila Murphy, Eric Lipke
Guests: Lisa Lamor, Joy Hansen

Welcome
Chair, Adam Draheim called the meeting to order.

ByLaws
We reviewed the bylaws and decided to alternate a Chair and Vice Chair each year from each campus. So, Adam agreed to serve this year as the chair, so we decided to elect a Vice Chair from N. Mankato area business who will serve as Chair next year.
Further discussion will be held later in the meeting for volunteers.

Program Accreditation
Lisa Lamor shared an overview of NIMS credentialing and the redesign of curriculum. To aid in the curriculum process, extensive work is needed on a self-study to look at a cross section of information.

Accreditation for the program is college wide and not campus specific. Information will be brought back to the committee in the spring for report and discussion. The response and submission will be in paper and electronic format to allow for transparency.

Curriculum Questions
Barb Embacher described the Certified Production Technician core curriculum. The four courses will be embedded into CIM, Welding and Mechatronics curriculum. This will also assist with Adult Basic Education students who enter FastTrac programs. These are two credit courses.

There was discussion to how to hold classes at one time or individually and offered in a variety of ways: Online, face to face, in 8 week blocks, etc. Members would like to review the details of the curriculum. Barb will send Common Course Outlines (CCOs) in the new year after faculty have revised them for SCC.
Motion was made by LuAnn, MMPA, to move forward with 4 courses, seconded by Rod Gramse seconded. Unanimously passed.

Jon Morgan discussed the need to retain or remove the TIG welding course in CIM program or move into CNC program. Discussion was held and it was agreed that students could obtain the TIG two credit course from the welding program if desired. It was noted the broad exposure of the foundation of the process of welding should be retained. SCC’s customized training department is always an opportunity for individualized preference.

TAACCCT Grant
SCC has been awarded the $15 million U.S. Department of Labor TAACCCT grant funds.

Barb shared a high-level overview of the grant and thanked everyone for their hard work in bringing this home. The grant will work with 12 other MnSCU colleges. They will be asked to adopt the core curriculum and design apprenticeship/co-op models for their own colleges.

Anne Willaert will be the grant director and additional staff will be forthcoming.

TAACCCT grant funds can only be used for curriculum development, training for faculty, marketing, support services, equipment and not for student tuition.

Election of Vice Chair
Vice Chair for Each Campus was further discussed. Lief Johnson volunteered to serve. Nominations were closed, motion made and seconded and unanimously approved.

Misc. Items/Open Discussion
Tami Reuter shared that Matt Mangulis will join the Foundation Board. Leveraged funding for next year would be matched with state dollars.

Shelly Rockman shared the challenge for other programs. Donations can be directed to Shelly Rockman or Tami Reuter. Shelly and the FB members later discussed the former tool box fund and decided to notify former donors that we will no longer be purchasing individual student tool boxes, but instead will set up scholarships and provide equipment and tool support to the entire program through the foundation CIM account.

Open discussion – none

Jon Morgan welcomed Howard Blume as the new lab assistant.

Internships
Faculty described the number of current students who are looking for companies that would take on as an intern.

CIM Lab Update/Tours
Tours were given.