CURRICULUM COMMITTEE CHECKLIST

NAME OF PROGRAM: C11M - Mastering Computations         Date: 4/17/14

Step 1  Reviewed change at division meeting.  YES  NO

Step 2  Presented as informational item at Division Chair Meeting(s) and checked if it affects other departments. Like programs must meet with Division Chairs on all affected campuses (North Mankato and Faribault).

Division Chair's signature

Step 3  Instructional Dean reviewed and indicated need for Curriculum Committee approval.  YES  NO

Instructional Dean's signature

Step 4  Advisory Committee approval indicated in meeting minutes if necessary. Minutes provided to Curriculum Committee.  YES  NO

Step 5  Curriculum Committee made recommendations (changes, additional approvals, etc.). If no, skip to Step 7.  YES

Step 6  Committee's recommendations completed. (Skip if not applicable.)  YES

Step 7  Curriculum Committee approved.  YES

Curriculum Committee Chair's signature

Step 8  Minutes and necessary materials provided to VP of Academic Affairs.  NO

Step 9  Vice President of Academic Affairs approved.  NO

Vice President of Academic Affairs' signature

Step 10  New Course Maximum Enrollment to Shared Governance.  NO

Step 11  President's approval for all changes requiring MnSCU approval.  NO

President's signature ___________________________
New Course or Course Change Proposal Form

Date of Proposal: April, 2014

Author: Jon Morgan, Chris DeVries, Bill Block, Cody McCall

Proposal Type: (*)New Course Modify Course [✓] Delete Course

Contact for the Course: Jon Morgan

Course Designator, Number and Title (i.e.: ACCT 1800, Business Law): CIM 1150 – Machining Computations

Number of Credits: 2

Prerequisites: Declare CIM as a major.

Course Description: This course is designed to provide foundations of the mathematical processes used in the technical field of machine tool practices. Topics will include arithmetic, algebra, geometry, trigonometry, and applications. (Prerequisite: Declare CIM as a major.)

Grading Method: Grade [✓] Pass/Fail

Scheduling: Fall [✓] Spring Summer Alternate Years Variable On Demand

Instructional Type: Lecture [✓] Lab Lecture/Lab Internship Seminar

(*)Class Maximum: (For New Courses Only) / All Unlimited faculty members of a program or discipline must sign.

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<tr>
<th>Dean's Name</th>
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If there is not enough space provided, please use the back of this form for additional signatures or click on a row with the right button of the mouse, select Insert and then select Insert rows below to add rows to the table.

Is this Course Proposed as a Liberal Arts Course: Yes [✓] No

If Yes, Which MnTC Area/Areas Will it Fulfill (http://www.mntransfer.org)?

Is This Course a Requirement/Elective for a Specific Program or Programs: Yes [✓] No

If Yes, Which Program(s)? CIM Programs

Describe What is Changing/Being Added, and the Rationale: Previously was 3 credits - was reconfigured as a part of new organization of the Computer Integrated Machining program in efforts to more clearly show alignment of the curriculum with the credentials/standards of the National Institute of Metalworking Skills (NIMS).

What Impact Will This New Course or Change Have on Other Programs or Areas? Will only affect CIM offerings.