

PROGRAM MODIFICATION PROPOSAL

College: [Engineering & Comp Sci]

Department: [Manufacturing Systems
Engineering & Mgmt]

1. **Program:** (e.g. B.S. in, Option in) [MS in Materials Engineering]

2. **Nature of Request:** (Check all that apply)

☐ Delete Program

☐ Change Program Requirements with No Change in Total Units in Program

☐ Increase Total Units in Program (**From:** [] **To:** [])

☐ Decrease Total Units in Program (**From:** [] **To:** [])

☐ Change Total Units to Degree (**From:** [] **To:** [])

☐ Change in GE Requirements (Describe Below)

[]

☒ Other: (Describe below)

[Change in Catalog Entry]

3. **Date of Proposed Implementation:** (Semester/Year): [Fall] / [2016] *Comments*

4. **Brief Summary of the Proposed Program Modification:** (Insert below)

[Change catalog entry to accommodate change in course designation from MSE 623 to MSE 523]

5. **Catalog Entry:**

Current (<http://www.csun.edu/catalog/academics/msem/programs/ms-materials-engineering/>)

3. Advisor-Approved Electives (15 units)

Recommended electives, selected with faculty advisor guidance and approval, include MEMS Fabrication ([MSE 512](#)), NDE Methods and Analyses ([MSE 513](#)), Corrosion ([MSE 531](#)), Biomaterials ([MSE 536](#)), Thin Film Technology ([MSE 550](#)), Nanomaterials and Nanotechnology ([MSE 556](#)), Composite Materials ([MSE 623](#)) and Electronic Materials ([MSE 630](#)). Other electives may be suitable for meeting individual student program goals.

Proposed:

3. Advisor-Approved Electives (15 units)

Recommended electives, selected with faculty advisor guidance and approval, include MEMS Fabrication (MSE 512), NDE Methods and Analyses (MSE 513), Corrosion (MSE 531), Biomaterials (MSE 536), Thin Film Technology (MSE 550), Nanomaterials and Nanotechnology (MSE 556), Composite Materials (**MSE 523**), and Electronic Materials (MSE 630). Other electives may be suitable for meeting individual student program goals.

6. Justification for Request: *(Attach)*

This program modification is required to being catalog program description into agreement with the proposed course modification changing the designation of Composite Materials from MSE 623 to MSE 523.

7. Estimate of Impact of Resources within Department, for other Departments and the University: *(Attach)*

None.

10. Record of Consultation: *(Normally all consultation should be with a department chair or program coordinator. If more space is needed attach statement and supporting memoranda.)*

Date:	Dept/College:	Department Chair/Program Coordinator	Concur (Y/N)
[8/3/2015]	[MSEM/CECS]	[Robert Conner]	[Y]
[]	[]	[]	[]
[]	[]	[]	[]
[]	[]	[]	[]
[]	[]	[]	[]
[]	[]	[]	[]

11. Approvals:

Department Chair/Program Coordinator:	Robert Conner	Date:	[8/3/2015]
College (Dean or Associate Dean):	Robert Ryan	Date:	[8/26/2015]
Educational Policies Committee:		Date:	[]
Graduate Studies Committee:		Date:	[]
Provost:		Date:	[]