Office of the Registrar FORM 40 REV. 12/09

## PURDUE UNIVERSITY REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE (10000-40000 LEVEL)

FFD 41-10

DEPARTMENT	Schoo	ol of Mater	ials Engine	ering		EFFECTIV	/E SESSIO	N Fall 2010	 )				<del></del>	
INSTRUCTIONS	: Please o	heck the item	ns below which	describe the	purpose of t								······································	
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Subject Abbreviation	n 🗀			7	hbbreviation	MSE					TERMS OFF Check All That			
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Ft. Wayne										Lafayette				
Short Title Atom Mttls Sci Indianapolis Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)														
Fixed Credit: Cr.     Variable Credit R     Minimum Cr.     (Check One)     Maximum Cr.     Equivalent Credit Schedule Type	Range: [ . Hrs To r. Hrs	Or [	Meetings Per	1. Pass/Not Pa 2. Satisfactory 3. Repeatable Maximu 4. Credit by Ex 5. Special Fee Weeks	Unsatisfactor m Repeatable amination			ATTRIBUTES: 6 Registration A Dep 7 Variable Title 8 Honors 9 Full Time Priv 10 Off Campus B	Approval Ty artment rilege		Instructor			
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Office of the Registrar FORM 40 REV. 12/09

## PURDUE UNIVERSITY REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE (10000-40000 LEVEL)

EFD 41-10

DEPARTMENT	Scho	ol of Materials Engi	neering			F. II 2046	<del> </del>		<del></del>	
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		existing course offered				Change in	instructional hour	(uepariment nead signature (	опіу)	
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		inge in course title			<u> </u>	Change in	semesters offered	d (department head signature	only)	
4.	6. Cha	inge in course credit/typ	Э		<b>12.</b>	Transfer fr	om one departme	nt to another		
PROPOSED:	نستن		EXISTING:	No district Manager 1 de 12	***************************************	tion this is the	I The same of the	TERMS OFFERED	<del>````</del>	
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	Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)									
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Lecture			3 16 100	<u>)</u>				Cross-Listed Courses		
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MSE 27000 At	omisic	: Materials Science.	Sem.2. Class 3, Cr.	3. Prerequ	isite: MA 26	1; Co-rec	uisite: MA 265	and MSE 230 or conser	nt	
of instructor										
introductory co	urse w	ith an atomistic view	point on material prop	erties. Thre	e primary cla	ss section	ns: bonding crys	tallography and statistica	ıl İ	
mechanics. Bo	naing	copies include introdu	iction to quantum med	chanics, emp	phasis on und	derstandir	ng of metallic, io	nic and covalent bonding.		
and thermodyn	r topics amic n	include crystal desc	inptions and symmetry	y principles.	Statistical m	echanics	developed with	application to electronic		
COURSE LEARNING			<del>Link die America</del>		<del></del>		<del> </del>			
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## Engineering Faculty Document No. 47-10 December 15, 2009

TO:

The Engineering Faculty

FROM:

The Faculty of the School of Materials Engineering

RE:

Prerequisite Change for MSE 27000, Atomistic Materials Science

The faculty of the School of Materials Engineering have approved the following changes to prerequisites for an undergraduate course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

From:

MSE 27000 Atomistic Materials Science

Sem. 2. Lec. 3, Cr. 3.

Prerequisite: MA 26100 and MA 26500; Co-requisite: MSE 23000 or

consent of instructor.

To:

MSE 27000 Atomistic Materials Science

Sem. 2. Lec. 3, Cr. 3.

Prerequisite: MA 26100; Co-requisite: MA 26500 and MSE 23000 or

consent of instructor.

Reason: Course instructors for MSE 27000 have deemed that it is acceptable for MA 26500 to be a co-requisite.

Keith J. Bowman, Professor and Head School of Materials Engineering

APPROVED FOR THE FACULTY
OF THE SCHOOLS OF ENGINEERING
BY THE ENGINEERING
CURRICULUM COMMITTEE

ECC Minutes

Date

Chairman ECC

R. Cipia