

# Massachusetts Institute of Technology, Department of Materials Science & Engineering

## Program Information

Program Name	Massachusetts Institute of Technology, Department of Materials Science & Engineering
General Description / Special Programs	The Archaeology and Archaeological Science Program is administered by the Dept of Materials Science and Engineering (DMSE). The BS and PhD are awarded by DMSE. Both degrees require equal balance between subjects in archaeology and related fields and in materials sci/engineering. Both are the first degrees of their kind in the US.
Established	
Country	UNITED STATES
State	MA
City	Cambridge
Address Line 1	Student Services Ofc
Address Line 2	Rm 6-107
Address Line 3	
Zip	02139
Fax	(617) 252-1175
Phone1	(617) 253-3302
Phone2	
Email1	angelita@mit.edu
Email2	
Email3	
Website	<a href="http://web.mit.edu/cmrae/">http://web.mit.edu/cmrae/</a>

## Program Details

Degrees Offered	PhD, BS
Highest Degree Offered	PhD
BA/BS Field Areas	<ul style="list-style-type: none"><li>• Archaeology</li></ul>
BA/ BS Requirements	The BS degree is in Archaeology and Materials. The curriculum is balanced between an equal number of subjects in science/engineering and in archaeology and related fields; senior research thesis; fieldwork
PhD Field Areas	<ul style="list-style-type: none"><li>• Archaeology</li></ul>
Phd Requirements	The PhD is in Archaeological Materials. Requirements include 10 graduate-level subjects, 6 in archaeology and related fields and 4 in materials sci/engineering, written and oral examinations, usually 1 year fieldwork, dissertation, defense
Research Facilities	Graduate and some undergraduate education and research are closely linked to the activities of the Boston-area consortium, Center for Materials Research in Archaeology and Ethnology (CMRAE), administered by MIT. CMRAE coordinates major research labs in art conservation, ceramics, lithics, materials characterization, metallurgy, palaeoethnobotany, paleoenvironments, palynology, zooarchaeology, and remote sensing
Support Opportunities	Graduate students are offered financial aid through fellowships, research assistantships, or teaching assistantships.
Internships Available	
Internship Required	
Certs Offered	

## Statistical Information

2016-17	AA/AS DEGREES GRANTED TO FEMALES	0
	BA/BS Degrees Granted To Males	0
	PHD Degrees Granted To Females	0
	MA/MS Degrees Granted To Males	0
	Number of New Grad Students	0
	AA/AS Degrees Granted To Males	0
	Percentage OF FULL-TIME GRAD STUDENTS receiving funding	100
	Number of Male Undergrad Students	0
	Number of Female Grad Students	0
	PHD Degrees Granted To Males	0
	Number of Male Grad Students	1
	BA/BS DEGREES GRANTED TO FEMALES	0
	MA/MS Degrees Granted To Females	1
	Number of Female Undergrad Students	1
	2013-14	AA/AS DEGREES GRANTED TO FEMALES
BA/BS Degrees Granted To Males		0
PHD Degrees Granted To Females		0
MA/MS Degrees Granted To Males		0
Number of New Grad Students		0
AA/AS Degrees Granted To Males		0
Percentage OF FULL-TIME GRAD STUDENTS receiving funding		100
Number of Male Undergrad Students		0
Number of Female Grad Students		2
PHD Degrees Granted To Males		0
Number of Male Grad Students		1
BA/BS DEGREES GRANTED TO FEMALES		1
MA/MS Degrees Granted To Females		0
Number of Female Undergrad Students	2	

2012-13	AA/AS DEGREES GRANTED TO FEMALES	0
	BA/BS Degrees Granted To Males	1
	PHD Degrees Granted To Females	0
	MA/MS Degrees Granted To Males	0
	Number of New Grad Students	1
	AA/AS Degrees Granted To Males	0
	Percentage OF FULL-TIME GRAD STUDENTS receiving funding	100
	Number of Male Undergrad Students	0
	Number of Female Grad Students	1
	PHD Degrees Granted To Males	0
	Number of Male Grad Students	1
	BA/BS DEGREES GRANTED TO FEMALES	0
	MA/MS Degrees Granted To Females	0
	Number of Female Undergrad Students	3
2011-12	AA/AS DEGREES GRANTED TO FEMALES	0
	BA/BS Degrees Granted To Males	1
	PHD Degrees Granted To Females	0
	MA/MS Degrees Granted To Males	0
	Number of New Grad Students	0
	AA/AS Degrees Granted To Males	0
	Percentage OF FULL-TIME GRAD STUDENTS receiving funding	100
	Number of Male Undergrad Students	1
	Number of Female Grad Students	0
	PHD Degrees Granted To Males	0
	Number of Male Grad Students	1
	BA/BS DEGREES GRANTED TO FEMALES	0
	MA/MS Degrees Granted To Females	0
	Number of Female Undergrad Students	3

## Program Contacts

Name	Phone	Email	Interest/Specialty Areas	Geographic Areas of Expertise United States	Geographic Areas of Expertise International
Angelita Mireles		angelita@mit.edu			
Dorothy Hosler		hosler@mit.edu			Ecuador, Western Hemisphere
Heather Lechtman		lechtman@mit.edu			Western Hemisphere
Michael Tarkanian		tarky@mit.edu			Western Hemisphere
Linn Hobbs		hobbs@mit.edu	Materials science, microstructural examination by electron microscopies, archaeological ceramics, glass, cementitious materials technologies		
Samuel Allen		smallen@mit.edu	Physical metallurgy, iron and steelmaking and processing, damascus and pattern-welded steels, history of blacksmithing		
Max Price		maxprice@mit.edu	Archaeology, animal economies, emergence of complex societies, human-environment interactions	Middle East	Middle East and North Africa

