

Requirement	Subject Area	Catalog Number	Title	Notes
This is provided for reference but is subject to the Program Planning Sheet. If you have any questions, refer to the PPS and request guidance from the Graduate Programs Manager, as needed.				
MS Core A, MEng Core 2	ENGE	577	Elec, Opt, Mag Prop of MTLs	
MS Core A, MEng Core 2	ENGMS	577	E/O/M Prop Mat	
MS Core B, MEng Core 1	ENGME	505	Thermodynamics and Statistical Mechanic	
MS Core B, MEng Core 1	ENGMS	505	Thermo&Stat Mec	
MS Core D, MEng Other Designated Core Course (ENGE	574	Physics of Semiconductor Materials	
MS Core D, MEng Other Designated Core Course (ENGMS	508	Computational Methods in Materials Science	
MS Core D, MEng Other Designated Core Course (ENGMS	574	Phy Smcndct Mat	
Concentration A. Biomaterials	CASCH	629	DNA Nanotechnology	Closed, tentative
Concentration A. Biomaterials	CASPY	771	Systems Biology for Physical Scientists & Eng	
Concentration A. Biomaterials	ENGBE	521	Continuum Mech	
Concentration A. Biomaterials	ENGBE	526	Fund Biomaterls	A1 (Masters Only; Use BME Wait List)
Concentration A. Biomaterials	ENGBE	549	Extracellmtrix	
Concentration A. Biomaterials	ENGBE	726	Fundamentals of Biomaterials	
Concentration A. Biomaterials	ENGMS	726	Fund Biomaterls (PhD Only)	PhD Only, Masters students register for BE526
Concentration A. Biomaterials	ENGMS	726	Fund Biomaterls (PhD Only)	PhD Only
Concentration A. Biomaterials	ENGMS	726	Fund Biomaterls (PhD Only)	PhD Only
Concentration B. Electronic/Photonic Materials	CASCH	752	Advanced Topics in Chemical Physics	Closed, tentative
Concentration B. Electronic/Photonic Materials, C	CASPY	741	Solid State Physics I	
Concentration C. Materials for Energy and Environ	CASCH	631	Structure and Bonding	
Elective, Practicum	ENGMS	539	Intro to Mat Sci&ENG	
MS Elective	CASCH	751	Advanced Topics in Physical Chemistry	
ENG MGT	ENGEK	690	Career Lab	A 1cr course offered by ENG for ENG students enrolled in 3cr QST courses.
MEng ENG MGT	ENGE	518	Software Project Management	Dept Consent Required means students will need to add themselves to the waitlist that the department is monitoring.
MEng ENG MGT	ENGEK	731	Biomedical Innovation	
MEng ENG MGT	QSTM	848	The Leadership Challenge	1) Register using a QST Cross Enrollment Form, https://questromworld.bu.edu/grad/forms/ (should be signed by the instructor of record and submitted to the noted QST office). 2) Register for ENG EK691 Career Lab (ENG offers this 1cr course for students taking QST courses, which are 3 credits).
MEng ENG MGT	QSTSI	839	Design Thinking and Innovation	1) Register using a QST Cross Enrollment Form, https://questromworld.bu.edu/grad/forms/ (should be signed by the instructor of record and submitted to the noted QST office). 2) Register for ENG EK691 Career Lab (ENG offers this 1cr course for students taking QST courses, which are 3 credits).
MEng ENG MGT	QSTSI	855	Entrepreneurship	1) Register using a QST Cross Enrollment Form, https://questromworld.bu.edu/grad/forms/ (should be signed by the instructor of record and submitted to the noted QST office). 2) Register for ENG EK691 Career Lab (ENG offers this 1cr course for students taking QST courses, which are 3 credits).
Internship	ENGMS	810	MS Phd Internship	Internship form required, see program Handbook.
Masters Directed Study	ENGMS	951	Indep Study (MS, MEng Only)	WebReg Restricted, Permission Required. Must submit: https://www.bu.edu/eng/files/2022/09/Petition-Form-Directed-Study-Independent-Coursework.pdf
Masters Mentored Project	ENGMS	952	Mentored Proj (MS, MEng Only)	WebReg Restricted, Permission Required. Must submit: https://www.bu.edu/eng/files/2022/09/Petition-Form-Directed-Study-Independent-Coursework.pdf
Masters Thesis	ENGMS	954	MS Thesis (MS Thesis Only)	WebReg Restricted, Permission Required. Refer to Masters Handbook for required forms for Thesis Track.
PhD Dissertation	ENGMS	991	Dissertation (PhD Only, Post-Prospectus)	PhD students only, register for PI's section.
PhD Research	ENGMS	900	Research (PhD Only, Pre-Prospectus)	PhD students only, register for PI's section.