

## MS IN BIOMEDICINE AND ENTREPRENEURSHIP (BMEN) – SAMPLES PLANS OF STUDY (Updated Nov 2017)

### Full Time, Fall Start

(≥9 credits/semester = full time, ≥4.5 credits in science courses required to qualify for financial aid)

Course, Year and Semester Term	Semester Credits	Component	Total Semester Credits
Fall Semester (August - December)			
MIIM 518S Foundations of Applied Biomedicine*	3	Science	9
MIIM 550S Biomedicine Seminar*	3	Science	
Other Elective - CR525S Scientific Writing and Medical Literature**	3	Science	
Spring Semester (January - May)			
MIIM 519S Commercialization of Biomedical Technologies*	3	Science	9
MIIM 503S Biomedical Ethics or IDPT 500S Responsible Conduct of Research*	2	Science	
ENTP 540 Methods of Entrepreneurship*	2	Entrepreneurship	
Entrepreneur. Elective – ENTP 631 Building Internal and External Relationships**	2	Entrepreneurship	
Summer Semester (May – August)			
Prog.-Spec. Science Elect. - MIIM 605S - Experiential Learning (2.0 – 6.0 credits)**	5	Science	9
Program-Specific Science Elective - MIIM 645S - Biomedical Career Explorations**	2	Science	
Entrepreneurship Elective – ENTP 651 Leading New Ventures**	2	Entrepreneurship	
Fall Semester (August - December)			
MIIM 631S Biomed. Innov. Development and Management (Capstone Course)*	5	Science	9
ENTP 501 Entrepreneurship Essentials*	2	Entrepreneurship	
Entrepreneurship Elective - ENTP 611 Learning from Failure**	2	Entrepreneurship	
36 Total Semester Credits Are Required for Degree			36 <sup>ψ</sup>

\* Required courses (13 credits of science + 4 credits of entrepreneurship)

\*\* Electives (minimum 1 program-specific science elective and 2 entrepreneurship electives; other electives can be either science or entrepreneurship)

<sup>ψ</sup> Students graduate after 4 terms (1 year), completing 3-4 courses per term, all terms are eligible for financial aid

For additional information, contact the program director at the College of Medicine:  
Sandra Urdaneta-Hartmann, MD, PhD, MBA ([slu22@drexel.edu](mailto:slu22@drexel.edu)) and Sandhya Kortagere, PhD ([sk673@drexel.edu](mailto:sk673@drexel.edu))

## MS IN BIOMEDICINE AND ENTREPRENEURSHIP (BMEN) – SAMPLES PLANS OF STUDY (Updated Nov 2017)

**See important notes and complete course list at the end of this document**

### Part Time, Fall Start

(<9 credits/semester = part time, ≥4.5 credits in science courses required to qualify for financial aid)

Course, Year and Semester Term	Semester Credits	Component	Total Semester Credits
Fall Semester (August - December)			
MIIM 518S Foundations of Applied Biomedicine*	3	Science	8
Other Elective - CR 525S Scientific Writing and Medical Literature**	3	Science	
ENTP 501 - Entrepreneurship Essentials*	2	Entrepreneurship	
Spring Semester (January - May)			
MIIM 519S Commercialization of Biomedical Technologies*	3	Science	7
MIIM 503S Biomedical Ethics or IDPT 500S Responsible Conduct of Research*	2	Science	
ENTP 540 - Methods of Entrepreneurship*	2	Entrepreneurship	
Summer Semester (May – August)			
Prog.-Spec. Science Elect. - MIIM 605S - Experiential Learning (2.0 – 6.0 credits)**	5	Science	7
Entrepreneurship Elective – ENTP 651 Leading New Ventures**	2	Entrepreneurship	
Fall Semester (August - December)			
Program-Specific Science Elective - MIIM 550S Biomedicine Seminar**	3	Science	8
Other Elective – CR 515S Intro to Clinical Trials**	3	Science	
Entrepreneurship Elective – ENTP 611 Learning from Failure**	2	Entrepreneurship	
Spring Semester (January - May)			
MIIM 631S – Biomed. Innov. Development and Management (Capstone Course)*	5	Science	7
Entrepreneurship Elective - ENTP 621 Innovation & Ideation**	2	Entrepreneurship	
36 Total Semester Credits Are Required for Degree			37 <sup>ψ</sup>

\* Required courses (13 credits of science + 4 credits of entrepreneurship)

\*\* Electives (minimum 1 program-specific science elective and 2 entrepreneurship electives; other electives can be either science or entrepreneurship)

<sup>ψ</sup> Students graduate after 5 terms (1.5 years), completing 2-3 courses per term, all terms are eligible for financial aid

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## MS IN BIOMEDICINE AND ENTREPRENEURSHIP (BMEN) – SAMPLES PLANS OF STUDY (Updated Nov 2017)

### Full Time, Spring Start

(≥9 credits/semester = full time, ≥4.5 credits in science courses required to qualify for financial aid)

Course, Year and Semester Term	Semester Credits	Component	Total Semester Credits
Spring Semester (January - May)			
MIIM 519S Commercialization of Biomedical Technologies*	3	Science	9
MIIM 503S Biomedical Ethics or IDPT 500S Responsible Conduct of Research*	2	Science	
ENTP 540 - Methods of Entrepreneurship*	2	Entrepreneurship	
Entrepreneurship Elective - ENTP 660 Early Stage Venture Funding**	2	Entrepreneurship	
Summer Semester (mid-May to end of June for science courses, and end of June to end of Sept for entrepreneurship courses)			
MIIM 518S Foundations of Applied Biomedicine*	3	Science	9
Program-Specific Science Elective - MIIM 645S - Biomedical Career Explorations**	2	Science	
Entrepreneurship Elective – ENTP 641 Innovation in Established Companies**	2	Entrepreneurship	
Entrepreneurship Elective – ENTP 651 Leading New Ventures**	2	Entrepreneurship	
Fall Semester (August - December)			
Prog.-Spec. Science Elect. - MIIM 605S - Experiential Learning (2.0 – 6.0 credits)**	4	Science	9
Program-Specific Science Elective - MIIM 550S Biomedicine Seminar**	3	Science	
ENTP 501 Entrepreneurship Essentials*	2	Entrepreneurship	
Spring Semester (January - May)			
MIIM 631S – Biomed. Innov. Development and Management (Capstone Course)*	5	Science	10
Other Elective - 501S Emerging Trends in Medical Device History**	3	Science	
Entrepreneurship Elective – ENTP 690 The Lean Launch**	2	Entrepreneurship	
36 Total Semester Credits Are Required for Degree			37 <sup>ψ</sup>

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### Part Time, Spring Start

(<9 credits/semester = part time, ≥4.5 credits in science courses required to qualify for financial aid)

Course, Year and Semester Term	Semester Credits	Component	Total Semester Credits
Spring Semester (January - May)			
MIIM 519S Commercialization of Biomedical Technologies*	3	Science	5
MIIM 503S Biomedical Ethics or IDPT 500S Responsible Conduct of Research*	2	Science	
Summer Semester (mid-May to end of June for science courses, and end of June to end of Sept for entrepreneurship courses)			
MIIM 518S Foundations of Applied Biomedicine*	3	Science	8
Other Elective – CR 515S Intro to Clinical Trials**	3	Science	
Entrepreneurship Elective – ENTP 641 Innovation in Established Companies**	2	Entrepreneurship	
Fall Semester (August - December)			
Program-Specific Science Elective - MIIM 550S Biomedicine Seminar**	3	Science	8
Other Elective – CR 535S Curr. Federal Regulatory Issues in Biomed. Res.**	3	Science	
ENTP 501 Entrepreneurship Essentials*	2	Entrepreneurship	
Spring Semester (January - May)			
Prog.-Spec. Science Elect. - MIIM 605S - Experiential Learning (2.0 – 6.0 credits)**	6	Science	8
ENTP 540 - Methods of Entrepreneurship*	2	Entrepreneurship	
Summer Semester (mid-May to end of June for science courses, and end of June to end of Sept for entrepreneurship courses)			
MIIM 631S – Biomed. Innov. Development and Management (Capstone Course)*	5	Science	7
Entrepreneurship Elective – ENTP 651 Leading New Ventures**	2	Entrepreneurship	
36 Total Semester Credits Are Required for Degree			36 <sup>v</sup>

\* Required courses (13 credits of science + 4 credits of entrepreneurship)

\*\* Electives (minimum 1 program-specific science elective and 2 entrepreneurship electives; other electives can be either science or entrepreneurship)

<sup>W</sup> Students graduate after 5 terms (1.5 years), completing 2-3 courses per term, all terms are eligible for financial aid

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**Please read important notes at the end of this document**

### **Important Notes**

- Students must enroll in at least one science course each semester
- Students must enroll in at least 4.5 semester credits in College of Medicine (science) courses to qualify for financial aid
- Science courses (offered by the College of Medicine) are taught in semester terms (fall, spring and summer), and entrepreneurship courses (offered by Close School of Entrepreneurship) are taught in overlapping quarter terms

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