

## MS IN BIOMEDICINE AND BUSINESS (BMBU) – SAMPLE PLANS OF STUDY (Updated October 2018)

### 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
<b>Fall Semester (August - December)</b>			
MIIM 518S Foundations of Applied Biomedicine*	3	Science	<b>8<sup>ψ</sup></b>
<b>Program-Specific Science Elective</b> - MIIM 550S Biomedicine Seminar**	3	Science	
BUSN 501 Measuring/Maximizing Financial Performance*	2	Business	
<b>Spring Semester (January - May)</b>			
MIIM 519S Commercialization of Biomedical Technologies*	3	Science	<b>9</b>
MIIM 503S Biomedical Ethics or IDPT 500S Responsible Conduct of Research*	2	Science	
BUSN 502 Essentials of Economics*	2	Business	
<b>Elective</b> - ORGB 625 Leadership and Professional Development **	2	Business	
<b>Summer Semester (mid-May to end of June for science courses, and end of June to end of Sept for business courses)</b>			
<b>Prog.-Spec. Science Elect.</b> - MIIM 605S - Experiential Learning (2.0 – 6.0 credits)**	5	Science	<b>9</b>
<b>Program-Specific Elective</b> - MIIM 645S Biomedical Career Explorations**	2	Science	
<b>Elective</b> – MGMT 510 Business Problem Solving **	2	Business	
<b>Fall Semester (August - December)</b>			
MIIM 631S Biomed. Innov. Development and Management (Capstone Course)*	5	Science	<b>10</b>
<b>Clinical Research Elective</b> - CR 525S Scientific Writing and Medical Literature**	3	Science	
<b>Elective</b> - ORGB 631 Leading Effective Organizations**	2	Business	
<b>36 Total Semester Credits Are Required for Degree</b>			<b>36<sup>ψ</sup></b>

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

\*\* Electives (min.1 program-specific science elective and min. 2 business electives; other electives can be science, business or entrepreneurship electives)

<sup>ψ</sup> Students graduate after 4 terms (1 year), completing 3-4 courses per term, all terms are eligible for financial aid. The first term can be part-time.

**See important notes at the end of this document**

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)) or Sandhya Kortagere, PhD ([sk673@drexel.edu](mailto:sk673@drexel.edu))



## MS IN BIOMEDICINE AND BUSINESS (BMBU) – SAMPLE PLANS OF STUDY (Updated October 2018)

### 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
<b>Fall Semester (August - December)</b>			
MIIM 518S Foundations of Applied Biomedicine*	3	Science	<b>8</b>
<b>Program-Specific Science Elective</b> - MIIM 550S Biomedicine Seminar**	3	Science	
BUSN 501 Measuring/Maximizing Financial Performance*	2	Business	
<b>Spring Semester (January - May)</b>			
MIIM 519S Commercialization of Biomedical Technologies*	3	Science	<b>7</b>
MIIM 503S Biomedical Ethics or IDPT 500S Responsible Conduct of Research*	2	Science	
BUSN 502 Essentials of Economics*	2	Business	
<b>Summer Semester (mid-May to end of June for science courses, and end of June to end of Sept for business courses)</b>			
<b>Prog.-Spec. Science Elect.</b> - MIIM 605S - Experiential Learning (2.0 – 6.0 credits)**	5	Science	<b>7</b>
<b>Elective</b> – MGMT 510 Business Problem Solving **	2	Business	
<b>Fall Semester (August - December)</b>			
<b>Program-Specific Elective</b> - MIIM 645S Biomedical Career Explorations**	2	Science	<b>7</b>
<b>Clinical Research Elective</b> - CR 515S Introduction to Clinical Research**	3	Science	
<b>Elective</b> - ORGB 510 Leading in Dynamic Environments**	2	Business	
<b>Spring Semester (January - May)</b>			
MIIM 631S – Biomed. Innov. Development and Management (Capstone Course)*	5	Science	<b>7</b>
<b>Elective</b> - ORGB 625 Leadership and Professional Development**	2	Business	
<b>36 Total Semester Credits Are Required for Degree</b>			<b>36<sup>‡</sup></b>

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

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

‡ 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 BUSINESS (BMBU) – SAMPLE PLANS OF STUDY (Updated October 2018)

### 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
<b>Spring Semester (January - May)</b>			
MIIM 519S Commercialization of Biomedical Technologies*	3	Science	<b>9</b>
MIIM 503S Biomedical Ethics or IDPT 500S Responsible Conduct of Research*	2	Science	
BUSN 502 Essentials of Economics*	2	Business	
<b>Elective</b> - ORGB 625 Leadership and Professional Development **	2	Business	
<b>Summer Semester (mid-May to end of June for science courses, and end of June to end of Sept for business courses)</b>			
MIIM 518S Foundations of Applied Biomedicine*	3	Science	<b>10</b>
<b>Program-Specific Elective</b> - MIIM 645S Biomedical Career Explorations**	2	Science	
<b>Elective</b> – CR 515S Introduction to Clinical Trials**	3	Science	
<b>Elective</b> – ECON 601 Managerial Economics	2	Business	
<b>Fall Semester (August - December)</b>			
<b>Program-Specific Elective</b> - MIIM 550S Biomedicine Seminar**	3	Science	<b>10</b>
<b>Program-Specific Elective</b> - MIIM 605S - Experiential Learning (2.0 – 6.0 credits)*	5	Science	
BUSN 501 Measuring/Maximizing Financial Performance*	2	Business	
<b>Spring Semester (January - May)</b>			
MIIM 631S – Biomed. Innov. Development and Management (Capstone Course)*	5	Science	<b>7<sup>‡</sup></b>
<b>Elective</b> – MGMT 510 Business Problem Solving**	2	Business	
<b>36 Total Semester Credits Are Required for Degree</b>			<b>36<sup>‡</sup></b>

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

\*\* Electives (min.1 program-specific science elective and min. 2 business electives; other electives can be science, business or entrepreneurship electives)

‡ Students graduate after 4 terms (1 year), completing 2-4 courses per term, all terms are eligible for financial aid. The last term can be part-time.

**See important notes at the end of this document**

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## MS IN BIOMEDICINE AND BUSINESS (BMBU) – SAMPLE PLANS OF STUDY (Updated October 2018)

### 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
<b>Spring Semester (January - May)</b>			
MIIM 519S Commercialization of Biomedical Technologies*	3	Science	<b>7</b>
MIIM 503S Biomedical Ethics or IDPT 500S Responsible Conduct of Research*	2	Science	
BUSN 502 Essentials of Economics*	2	Business	
<b>Summer Semester (mid-May to end of June for science courses, and end of June to end of Sept for business courses)</b>			
MIIM 518S Foundations of Applied Biomedicine*	3	Science	<b>7</b>
<b>Program-Specific Elective</b> - MIIM 645S Biomedical Career Explorations**	2	Science	
<b>Elective</b> – ECON 601 Managerial Economics	2	Business	
<b>Fall Semester (August - December)</b>			
<b>Program-Specific Science Elective</b> - MIIM 550S Biomedicine Seminar**	3	Science	<b>8</b>
<b>Clinical Research Elective</b> – CR 525S Scientific Writing and Medical Literature**	3	Science	
BUSN 501 Measuring/Maximizing Financial Performance*	2	Business	
<b>Spring Semester (January - May)</b>			
<b>Program-Specific Elective</b> - MIIM 605S - Experiential Learning (2.0 – 6.0 credits)**	4	Science	<b>7</b>
<b>Clinical Research Elective</b> – CR 545S Pharmaceutical Law**	3	Science	
<b>Summer Semester (mid-May to end of June for science courses, and end of June to end of Sept for business courses)</b>			
MIIM 631S – Biomed. Innov. Development and Management (Capstone Course)*	5	Science	<b>7</b>
<b>Elective</b> – ACCT 601 Managerial Economics**	2	Business	
<b>36 Total Semester Credits Are Required for Degree</b>			<b>36<sup>‡</sup></b>

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

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

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

**See important notes at the end of this document**

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### Important Notes

- These are samples only. Course selections and availability may vary.
- 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), business and entrepreneurship courses (offered by LeBow College of Business and Close School of Entrepreneurship, respectively) are taught in overlapping quarter terms
- Part-time students must complete the program in 3.5 years or less

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