

MS IN BIOMEDICINE AND DIGITAL MEDIA (BMDM) – SAMPLE 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
Program-Specific Science Elective - MIIM 645S - Biomedical Career Explorations **	2	Science	
DIGM 505 Design and Interactivity*	2	Digital Media	
DIGM 506 Animation and Game Design*	2	Digital Media	
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	
Digital Media Elective - DIGM 530 Game Design I**	2	Digital Media	
Other Elective - ENTP 621 Innovation & Ideation**	2	Entrepreneurship	
Summer Semester (mid-May to end of June for science courses, and end of June to end of Sept for entrepreneurship courses)			
Prog.-Spec. Science Elect. - MIIM 605S - Experiential Learning (2.0 – 6.0 credits)**	5	Science	9
Other Elective – CR 525S Scientific Writing and Medical Literature**	2	Science	
Other Elective – ENTP 641 Innovation in Established Companies**	2	Entrepreneurship	
Fall Semester (August - December)			
MIIM 631S Biomed. Innov. Development and Management (Capstone Course)*	5	Science	10
Other Elective – CR 515S Intro to Clinical Trials**	3	Science	
Digital Media Elective - DIGM 525 Animation I**	2	Digital Media	
36 Total Semester Credits Are Required for Degree			37^ψ

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

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

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

See important notes and complete course list 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) or Sandhya Kortagere, PhD (sk673@drexel.edu)

MS IN BIOMEDICINE AND DIGITAL MEDIA (BMDM) – SAMPLE PLANS OF STUDY (Updated Nov 2017)

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	7
DIGM 505 Design and Interactivity*	2	Digital Media	
DIGM 506 Animation and Game Design*	2	Digital Media	
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	
Digital Media Elective - DIGM 530 Game Design I**	2	Digital Media	
Summer Semester (mid-May to end of June for science courses, and end of June to end of Sept for entrepreneurship courses)			
Prog.-Spec. Science Elect. - MIIM 605S - Experiential Learning (2.0 – 6.0 credits)**	3	Science	8
Other Elective – CR 525S Scientific Writing and Medical Literature**	3	Science	
Other Elective – ENTP 641 Innovation in Established Companies**	2	Entrepreneurship	
Fall Semester (August - December)			
Program-Specific Science Elective - MIIM 550S Biomedicine Seminar**	3	Science	7
Other Elective – MIIM 540S Viruses and Viral Infections**	2	Science	
Digital Media Elective - DIGM 525 Animation I**	2	Digital Media	
Spring Semester (January - May)			
MIIM 631S – Biomed. Innov. Development and Management (Capstone Course)*	5	Science	7
Other Elective – ENTP 621 Innovation and Ideation**	2	Entrepreneurship	
36 Total Semester Credits Are Required for Degree			36^Ψ

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

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

Ψ Students graduate after 5 terms (1.5 years), completing 2-3 courses per term, all terms but the first one are eligible for financial aid (student can start as Full Time if financial aid is needed in all terms)

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

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Important Notes

- This program is only available as a hybrid program
- 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), digital media and entrepreneurship courses (offered by Westphal College of Media Arts & Design and Close School of Entrepreneurship, respectively) are taught in overlapping quarter terms.

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