

Translational Biomedicine, MS

Academic Plans

Sample Plan of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

Translational Biomedicine, MS

Course	Title	Hours
Academic Career		
Any Semester		

34 s.h. of graduate level coursework must be completed; graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website.^a

In addition to completion of the required coursework, students must submit a final project.^b

Hours	0
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First Year

Fall

TBM:5000	Translational Biomedical Research	3
TBM:5001	Introduction to Translational Biomedicine	3
TBM:5002	Critical Thinking and Communication: Study Design and Commercialization	1
EPID:4400	Epidemiology I: Principles	3

Hours	10
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Spring

TBM:5000	Translational Biomedical Research	3
TBM:5003	Critical Thinking and Communication: Scientific Writing and Presentation Strategies	1
BIOS:4120	Introduction to Biostatistics	3
EPID:6950	Clinical Research Ethics	2

Hours	9
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Second Year

Fall

TBM:5004	Critical Thinking and Communication: Career Development and the Funding Process	1
BIOS:5120 or EPID:5241	Regression Modeling and ANOVA in the Health Sciences or Statistical Methods in Epidemiology	3 - 4
Elective course ^c		3 - 4

Hours	7-9
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Spring

TBM:5000	Translational Biomedical Research	3
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TBM:5005	Critical Thinking and Communication: Leadership, Team Science, and Community Engagement	1
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Elective course ^c		3
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Hours	7
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Total Hours	33-35
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a Students must complete specific requirements in the University of Iowa Graduate College after program admission. Refer to the Graduate College website and the Manual of Rules and Regulations for more information.

b Complete one of the following formats: a complete grant application (K01, K08, K23, R01, R03, R21, or VA career award) or an original research manuscript (>2500 words) of published or in-publishable quality for a peer-reviewed journal. Additional requirements apply.

c Elective coursework pertinent to educational goals and background may be selected from specific lists in Biostatistics, Device Development, Drug Discovery, Epidemiology, Genetics, Informatics, Innovation, and Neuroscience. Program administration approval required for other courses.