

### Medical Bioinformatics (MEDB) Course Timetable

Class	Instructor(s)	Credit Hours	Type	Day of Week	Time	Semester
MEDB 5501: Biostatistics I (sec. 1)	Dr. Monica Gaddis	3	Classroom	Tuesday	1:00 - 3:45 p.m.	Fall
MEDB 5501: Biostatistics I (sec. 2)	Dr. Monica Gaddis	3	Online	asynchronous	n/a	Fall
MEDB 5502: Biostatistics II (sec. 1)	Dr. Monica Gaddis	3	Classroom	Tuesday	1:00 - 3:45 p.m.	Spring
MEDB 5502: Biostatistics II (sec. 2)	Dr. Monica Gaddis	3	Online	asynchronous	n/a	Spring
MEDB 5503: Biostatistics III, Mixed Effects Models	Dr. An-Lin Cheng	3	Classroom	Monday	2:00 - 4:45 p.m.	Fall
MEDB 5505: Introduction to R	Dr. Stephen D. Simon	1	Online	asynchronous	n/a	Spring
MEDB 5506: Introduction to SPSS	Dr. Monica Gaddis	1	Online	asynchronous	n/a	Summer (odd years)
MEDB 5507: Introduction to SAS	Dr. Stephen D. Simon	1	Online	asynchronous	n/a	Summer, Fall
MEDB 5510: Clinical Research Methodology (sec. 1)	Dr. Julie Banderas/Dr. Stephen D. Simon	3	Classroom	Wednesday	1:00 - 3:45 p.m.	Spring
MEDB 5510: Clinical Research Methodology (sec. 2)	Dr. Julie Banderas/Dr. Stephen D. Simon	3	Online	asynchronous	n/a	Spring
MEDB 5511: Principles and Applications of Epidemiology	Dr. Jenifer Allsworth	3	Online	asynchronous	n/a	Fall
MEDB 5512: Clinical Trials	Dr. Kim Smolderen	3	Online	asynchronous	n/a	Spring
MEDB 5513: Overview of Health Services Research	Dr. Timothy P. Hickman	3	Online	asynchronous	n/a	Fall
MEDB 5514: Human Genome Epidemiology	Dr. Gerald Wyckoff	3	Classroom	Tuesday	12:00 - 2:45 p.m.	Spring
MEDB 5520: Introduction to Medical Informatics	Dr. Timothy P. Hickman	3	Online	asynchronous	n/a	Spring
MEDB 5521: Clinical Bioinformatics	Dr. Mark Hoffman	3	Classroom	TBD	TBD	Fall (odd years)
MEDB 5525: Social Determinants of Health	Dr. Timothy P. Hickman	3	Online	asynchronous	n/a	Summer (odd years)
MEDB 5530: Independent Study I	Faculty	3	TBD	TBD	n/a	Fall, Spring, Summer (by appointment)
MEDB 5531: Independent Study II	Faculty	3	TBD	TBD	n/a	Fall, Spring, Summer (by appointment)
MEDB 5535: Quantitative Aspects of Epidemiology	Dr. Jenifer Allsworth	3	Classroom	Wednesday	2:00 - 4:45 p.m.	Spring
MEDB 5540: Multi-Disciplinary Seminar*	Dr. Timothy P. Hickman	1	Classroom or Online	Tuesday or asynchronous	4:00 - 4:50 p.m.	Fall, Spring
MEDB 5550: Health Outcomes Seminar*	Dr. Kim Smolderen	1	Classroom or Online	TBD	TBD	Fall, Spring
MEDB 5561: Responsible Conduct of Research	Dr. Julie Banderas	3	Classroom	Thursday	3:00 - 5:45 p.m.	Fall (odd years)
MEDB 5561: Responsible Conduct of Research	Dr. Julie Banderas	3	Online	asynchronous	n/a	Summer
MEDB 5591: Internship I	TBD					
MEDB 5592: Internship II	TBD					
MEDB 5595: Capstone Experience	Faculty	1 to 3	TBD	TBD	n/a	Fall, Spring, Summer (by appointment)
MEDB 5599: Research and Thesis*	Faculty	1 to 6	TBD	TBD	n/a	Fall, Spring, Summer (by appointment)

\*Students can enroll in these courses multiple times.