

**KGI Henry E. Riggs School of Applied Life Sciences
Fall 2025 Schedule**

KGI Henry E. Riggs School of Applied Life Sciences - Fall 2025 Schedule											
Course #	Course Name	Instructors	Semester	Days	Start	End	Room	Mode	Credits	Capacity	Notes
BUS 5000-1	Introduction to Bioscience Industries	S.Casper	FS	TR	9:00 AM	10:20 AM	121 Rm 1111	In Person	3	50	For MEng and MSGDA students
BUS 5000-2	Introduction to Bioscience Industries	S.Casper	FS	TR	2:30 PM	3:50 PM	121 Rm 1111	In Person	3	50	For MBS and PharmD students
BUS 5000-3	Introduction to Bioscience Industries	S.Casper	FS	NA			N/A Rm #	Online Async	3	30	For MBM and MCHA students
BUS 5200	Healthcare Economics	TBD	F1	NA			N/A Rm #	Online Async	1.5	30	
BUS 5500	Business Research Design and Analytics in Life Sciences	M.Polonsky	FS	W	1:00 PM	4:00 PM	535 Rm 35	In Person	3	40	
BUS 6310	International Business	M. Grachev	F1	MW	1:00 PM	2:20 PM	N/A Rm #	Online Sync	1.5	50	
BUS 6400-1	Organizational Behavior	TBD	FS	W	4:00 PM	6:50 PM	121 Rm 1111	In Person	3	50	
BUS 6400-2	Organizational Behavior	H. Ismail	FS	NA			N/A Rm #	Online Async	3	30	For MBM and MCHA students
BUS 6410	Leadership in Organizations	TBD	F2	TR	10:30 AM	11:50 AM	121 Rm 1111	In Person	1.5	50	
BUS 6600	Business Operations	E.Arnheiter	FS	T	4:00 PM	6:50 PM	517 Rm 165	Hybrid	3	50	
ENG 5100	Bioprocess Engineering Principles	S.Datta	F1	TR	1:00 PM	2:20 PM	535 Rm 152	In Person	1.5	50	
ENG 5110	Statistical Methods and Experimental Design in Bioprocessing	S.Abdolrahimi	F2	MW	2:30 PM	3:50 PM	535 Rm 152	In Person	1.5	50	
ENG 5132	Introduction to Upstream Processing	G.Ghosh	F2	TR	1:00 PM	2:20 PM	535 Rm 152	In Person	1.5	50	
ENG 5151	Vector & Strain Design Lab	S.Abdolrahimi	F2	W	9:00 AM	2:20 PM	535 Rm 130 Lab	In Person	1.5	24	
ENG 5153	Engineering Fundamentals for Bioprocessing	Y.Chen	FS	TR	2:30 PM	3:50 PM	535 Rm 152	In Person	3	50	
ENG 5320	Computer Aided Design	A.Hickerson	F1	R	10:30 AM	11:50 AM	121 Rm 1112	Hybrid	1.5	16	
ENG 5330	Prototyping Methods	A.Hickerson	F2	F	9:00 AM	11:50 AM	121 Rm 1112	In Person	1.5	16	
ENG 6100-F	Team Design Project	G.Ghosh, S.Datta	FS	TR	9:00 AM	3:50 PM	535 Rm 109	In Person	6	40	
ENG 6132	Advanced Upstream Processing	G.Ghosh	F1	MW	10:30 AM	11:50 AM	535 Rm 109	In Person	1.5	40	
ENG 6140	Advanced Bioseparations Engineering	S.Datta	F1	MW	9:00 AM	10:20 AM	535 Rm 109	In Person	1.5	40	
ENG 6340	Device and Diagnostics Product Development	A.Hickerson	FS	TR	9:00 AM	10:20 AM	121 Rm 1112	In Person	3	16	
GENE 5120	Bioinformatics in Python	C.Espinoza	F2	MW	10:30 AM	11:50 AM	535 Rm 35	In Person	1.5	40	
GENE 5190	MSGDA Journal Club	B.Fortini	FS	NA			N/A Rm #	Online Sync	0	40	
GENE 5200	Human Molecular Genetics	B.Fortini	FS	TR	10:30 AM	11:50 AM	535 Rm 35	In Person	3	40	
GENE 5240	Genetic Disease Mechanisms	B.Bailus	F1	R	1:00 PM	3:50 PM	535 Rm 35	In Person	1.5	40	
GENE 6130	DNA Sequencing and Variant Analysis	B. Haight, J. Bugarin	FS	M	4:00 PM	6:50 PM	121 Rm 1113	Hybrid	3	30	
GENE 6140	Functional Genomics	B.Bailus, C.Espinoza	FS	MW	1:00 PM	2:20 PM	535 Rm 106	In Person	3	14	
GENE 6190	MSGDA Journal Club	B.Fortini	FS	NA			N/A Rm #	Online Sync	0	40	
GENE 6446	Genetic Engineering	B.Bailus	F2	R	1:00 PM	3:50 PM	535 Rm 106	In Person	1.5	14	
GENE 6900	MSGDA Capstone Project I	B.Fortini	FS	NA			N/A Rm #	N/A	6	40	
MATH 5020-F	Clinical Biostatistics	TBD	FS	M	4:00 PM	6:50 PM	N/A Rm #	Online Sync	3	50	
MATH 5100	Data Analytics in Python	A.Hickerson	F1	MW	10:30 AM	11:50 AM	121 Rm 1110	In Person	1.5	60	
MSCM 5001	Infectious Diseases and Community Health	S. Yazdanmehr	FS	NA			N/A Rm #	Online Async	3	30	
MSCM 5501	Direct to Community Healthcare	S. Yazdanmehr	FS	NA			N/A Rm #	Online Async	3	30	
MSCM 5601	Motivation, Change, and Leadership	C. Lopez	FS	NA			N/A Rm #	Online Async	3	30	
MSCM 5997-F	Community Engagement Capstone Project	A.Levitin	FS	NA			N/A Rm #	Online Async	3	N/A	
MSCM 5998-F	Community Engagement Capstone Project	A.Levitin	FS	NA			N/A Rm #	Online Async	6	N/A	
PDEV 5000-F	Team Master's Project	Y.Liu	FS	NA			N/A Rm #	Hybrid	3	N/A	
PDEV 5030-F	MBM Capstone Project	A.Niemz	FS	NA			N/A Rm #	Online Async	3	N/A	
PDEV 5100	Professional Development	A.Cossey	FS	TBD			TBD Rm #	In Person	0	N/A	
PDEV 5120	Fall Internship	A.Cossey	FS	NA			N/A Rm #	In Person	0	N/A	
PDEV 5230	Healthcare Ethics	J.Morris	F2	MW	2:30 PM	3:50 PM	121 Rm 1110	In Person	1.5	60	
PDEV 5400-F	Premedicine Professional Development	J.Kim	FS	T	2:30 PM	3:50 PM	121 Rm 1110	In Person	1.5	80	
PDEV 6000-F	Team Master's Project	Y.Liu	FS	NA			N/A Rm #	Hybrid	6	N/A	
PDEV 7200-F	Current Topics in Applied Life Sciences & Ethics / Responsible Conduct of	L.Martin	FS	F	12:00 PM	1:00 PM	121 Rm 1111	In Person	1.5	30	
REG 5000	Introduction to US Food and Drug Law	L.Davis	F1	NA			N/A Rm #	Online Async	1.5	50	For MBM,MCHA, MSMDE students
REG 6110	Drug and Biologic Regulations	L.Davis	F2	NA			N/A Rm #	Online Async	1.5	30	
REG 6310	Advanced Quality Topics For Biologics	J. Kerr	F1	R	4:00 PM	6:50 PM	535 Rm 152	Hybrid	1.5	50	
RES 6200-F	Master's Thesis (MS)	A.Levitin	FS	NA			N/A Rm #	In Person	6	N/A	
RES 6201-F	Master's Thesis (MS)	A.Levitin	FS	NA			N/A Rm #	In Person	3	N/A	
RES 7000-F	PhD Research & Milestones	L.Martin	FS	NA			N/A Rm #	In Person	13.5	N/A	
SCI 5000-1	Molecular Biotechnology	A.Ray	F1	MW	9:00 AM	10:20 AM	535 Rm 35	In Person	1.5	40	
SCI 5000-2	Molecular Biotechnology	A.Ray	F1	MW	10:30 AM	11:50 AM	535 Rm 35	In Person	1.5	40	
SCI 5240	Medical Terminology	N. Graffeo	FS	T	5:30 PM	6:50 PM	N/A Rm #	Online Sync	3	40	
SCI 5250	Introduction to Clinical Medicine	A.Rothfeld	FS	R	10:30 AM	11:50 AM	517 Rm 165	In Person	1.5	50	
SCI 5300-1	Pharmaceutical Discovery	D.Han	F1	TR	9:00 AM	10:20 AM	121 Rm 1110	In Person	1.5	60	
SCI 5300-2	Pharmaceutical Discovery	D.Han	F1	TR	10:30 AM	11:50 AM	121 Rm 1110	In Person	1.5	60	
SCI 5310-1	Pharmaceutical Development	L.Grill	F2	TR	9:00 AM	10:20 AM	121 Rm 1110	In Person	1.5	60	

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SCI 5310-2	Pharmaceutical Development	L.Grill	F2	TR	10:30 AM	11:50 AM	121 Rm 1110	In Person	1.5	60	
SCI 5500	Principles of Biology and Biochemistry	D.Han	FS	MW	4:00 PM	5:20 PM	535 Rm 152	In Person	3	50	
SCI 5700-1	Medical Diagnostics	A.Niemz	FS	MW	9:00 AM	10:20 AM	121 Rm 1111	In Person	3	50	
SCI 5700-2	Medical Diagnostics	A.Niemz	FS	MW	10:30 AM	11:50 AM	121 Rm 1111	In Person	3	50	
SCI 6000	Advanced Molecular Biotechnology	A.Levitin	F2	MW	9:00 AM	10:20 AM	121 Rm 1110	In Person	1.5	60	
SCI 6401	Fundamental Papers in Molecular Biology and Biotechnology	A.Ray	F1	MW	2:30 PM	3:50 PM	121 Rm 1111	In Person	1.5	50	
SCI 6500	Virology	L.Grill	F1	TR	4:00 PM	5:20 PM	121 Rm 1110	In Person	1.5	60	
SCI 6510	Medical Microbiology	A.Levitin	F2	TR	4:00 PM	5:20 PM	121 Rm 1110	In Person	1.5	60	