

Fall 2019 Schedule - Department of Bioengineering, College of Engineering

CRN	Subj	Crse	Sec	Cred Hrs	Title	Days	Time	Instructor	Location
40113	BIOE	1000	1	2	Orientation & Introduction to Bioengineering Computing-L1	T	12:00 pm-12:55 pm	Halim Ayan (P)	PL 2030
43152	BIOE	1000	2	2	Introduction & Orientation to Bioengineering Computing-L1	R	12:00 pm-12:55 pm	Halim Ayan (P)	PL 2030
55565	BIOE	1000	3	0	Orientation & Introduction to Bioengineering Computing-B1	T	01:00 pm-02:50 pm	Halim Ayan (P)	PL 2030
55566	BIOE	1000	4	0	Orientation & Introduction to Bioengineering Computing-B1	R	01:00 pm-02:50 pm	Halim Ayan (P)	PL 2030
44462	BIOE	1000	11	0	Orient-Intro to BIOE-R1	T	02:30 pm-03:10 pm	Halim Ayan (P)	PL 1020
45686	BIOE	1000	12	0	Orient-Intro to BIOE-R1	T	03:15 pm-03:55 pm	Halim Ayan (P)	PL 1020
45492	BIOE	1000	13	0	Orient-Intro to BIOE-R1	T	04:00 pm-04:40 pm	Halim Ayan (P)	PL 1020
40114	BIOE	1000	14	0	Orient-Intro to BIOE-R1	T	04:45 pm-05:25 pm	Halim Ayan (P)	PL 1020
46046	BIOE	1000	15	0	Orient-Intro to BIOE-R1	W	02:30 pm-03:10 pm	Halim Ayan (P)	PL 1020
45688	BIOE	1000	16	0	Orient-Intro to BIOE-R1	W	03:15 pm-03:55 pm	Halim Ayan (P)	PL 1020
46747	BIOE	1000	17	0	Orient-Intro to BIOE-R1	W	04:00 pm-04:40 pm	Halim Ayan (P)	PL 1020
43292	BIOE	1000	18	0	Orient-Intro to BIOE-R1	W	04:45 pm-05:25 pm	Halim Ayan (P)	PL 1020
46047	BIOE	1000	19	0	Orient-Intro to BIOE-R1	R	02:30 pm-03:10 pm	Halim Ayan (P)	PL 1020
40116	BIOE	1000	20	0	Orient-Intro to BIOE-R1	R	03:15 pm-03:55 pm	Halim Ayan (P)	PL 1020
45494	BIOE	1000	21	0	Orient-Intro to BIOE-R1	R	04:00 pm-04:40 pm	Halim Ayan (P)	PL 1020
40117	BIOE	1000	22	0	Orient-Intro to BIOE-R1	R	04:45 pm-05:25 pm	Halim Ayan (P)	PL 1020
40118	BIOE	1000	91	2	Orientation & Introduction to Bioengineering Computing HON-L3	T	12:00 pm-12:55 pm	Halim Ayan (P)	PL 2030
43540	BIOE	1000	92	2	Orientation & Introduction to Bioengineering Computing HON-L3	R	12:00 pm-12:55 pm	Halim Ayan (P)	PL 2030
55567	BIOE	1000	93	0	Orientation and Introduction to Bioengineering Computing HON-B3	T	01:00 pm-02:50 pm	Halim Ayan (P)	PL 2030
55568	BIOE	1000	94	0	Orientation and Introduction to Bioengineering Computing HON-B3	R	01:00 pm-02:50 pm	Halim Ayan (P)	PL 2030
40115	BIOE	1000	111	0	Orient-Intro to BIOE-HON-R3	T	02:30 pm-03:10 pm	Halim Ayan (P)	PL 1020
45687	BIOE	1000	112	0	Orient-Intro to BIOE-HON-R3	T	03:15 pm-03:55 pm	Halim Ayan (P)	PL 1020
45495	BIOE	1000	113	0	Orient-Intro to BIOE-HON-R3	T	04:00 pm-04:40 pm	Halim Ayan (P)	PL 1020

40119	BIOE	1000	114	0	Orient-Intro to BIOE-HON-R3	T	04:45 pm- 05:25 pm	Halim Ayan (P)	PL 1020
46049	BIOE	1000	115	0	Orient-Intro to BIOE-HON-R3	W	02:30 pm- 03:10 pm	Halim Ayan (P)	PL 1020
46748	BIOE	1000	116	0	Orient-Intro to BIOE-HON-R3	W	03:15 pm- 03:55 pm	Halim Ayan (P)	PL 1020
46749	BIOE	1000	117	0	Orient-Intro to BIOE-HON-R3	W	04:00 pm- 04:40 pm	Halim Ayan (P)	PL 1020
44364	BIOE	1000	118	0	Orient-Intro to BIOE-HON-R3	W	04:45 pm- 05:25 pm	Halim Ayan (P)	PL 1020
46052	BIOE	1000	119	0	Orient-Intro to BIOE-HON-R3	R	02:30 pm- 03:10 pm	Halim Ayan (P)	PL 1020
43539	BIOE	1000	120	0	Orient-Intro to BIOE-HON-R3	R	03:15 pm- 03:55 pm	Halim Ayan (P)	PL 1020
45496	BIOE	1000	121	0	Orient-Intro to BIOE-HON-R3	R	04:00 pm- 04:40 pm	Halim Ayan (P)	PL 1020
44324	BIOE	1000	122	0	Orient-Intro to BIOE-HON-R3	R	04:45 pm- 05:25 pm	Halim Ayan (P)	PL 1020
55626	BIOE	1410	1	1	Freshman Design Innovation I	M	02:30 pm- 03:50 pm	Eda D Yildirim- Ayan (P)	SM 2110
55627	BIOE	1410	91	1	Freshman Design Innov I - HON	M	02:30 pm- 03:50 pm	Eda D Yildirim- Ayan (P)	SM 2110
45925	BIOE	2100	1	3	Bioengnrng Thermodynamics	MWF	08:30 am- 09:25 am	Arun Nadarajah (P)	PL 3170
						F	09:26 am- 10:20 am	Arun Nadarajah (P)	PL 3170
40120	BIOE	2200	1	3	Biomaterials	TR	09:35 am- 10:55 am	Aisling Coughlan (P)	PL 2450
46054	BIOE	3300	1	3	Biomedical Electronics	MW	12:55 pm- 02:15 pm	Brent D. Cameron (P)	PL 3050
40121	BIOE	3400	1	3	Biotransport Phenomena	MWF	10:00 am- 10:55 am	Ronald L. Fournier (P)	PL 2400
40122	BIOE	3500	1	3	Bioprocessing Lab-L1	MW	01:00 pm- 01:55 pm	Kelly R Marbaugh (P)	PL 2450
45498	BIOE	3500	2	0	Bioprocessing Lab-B1	T	01:00 pm- 04:50 pm	Kelly R Marbaugh (P)	PL 1150
40123	BIOE	3500	3	0	Bioprocessing Lab-B1	R	01:00 pm- 04:50 pm	Kelly R Marbaugh (P)	PL 1150
40125	BIOE	3940	1	1	Co-Op Experience				
40127	BIOE	3940	2	1	Co-Op Experience				

40128	BIOE	3940	3	1	Co-Op Experience				
40129	BIOE	3950	4	1	Co-Op Experience				
40130	BIOE	3950	5	1	Co-Op Experience				
40131	BIOE	4100	1	3	Physiology For Bioengineers	MWF	02:30 pm-03:25 pm	Aisling Coughlan (P)	PL 3070
51793	BIOE	4110	2	3	Advanced Biomechanics	TR	07:00 pm-08:20 pm	Mohamed Samir Hefzy (P)	PL 2470
44697	BIOE	4120	1	3	Biosignal Processing	MW	04:00 pm-05:20 pm	Scott Michael Pappada (P)	PL 2030
51465	BIOE	4140	1	2	Biomedical Instru Lab-L1	T	11:30 am-12:25 pm	Jian-Yu Lu (P)	PL 3040
54969	BIOE	4140	2	2	Biomedical Instru Lab-L2	R	11:30 am-12:25 pm	Jian-Yu Lu (P)	PL 3040
51557	BIOE	4140	3	0	Biomedical Instru Lab-B1	T	12:40 pm-03:30 pm	Jian-Yu Lu (P)	PL 1140
51467	BIOE	4140	4	0	Biomedical Instru Lab-B2	R	12:40 pm-03:30 pm	Jian-Yu Lu (P)	PL 1140
54970	BIOE	4320	1	3	Advanced Biomedical Quality Control	T	05:45 pm-08:30 pm	Joe G Schultz (P)	PL 3190
40132	BIOE	4410	1	3	Bioengineering Design Project I	TR	12:55 pm-02:15 pm	Kelly R Marbaugh (P)	PL 2470
40133	BIOE	4410	91	3	Bioengr Design Project I-HON	TR	12:55 pm-02:15 pm	Kelly R Marbaugh (P)	PL 2470
55218	BIOE	4630	1	3	Bioseparations	TR	11:10 am-12:30 pm	Arun Nadarajah (P)	PL 2400
40134	BIOE	4710	1	3	Biomechanics Of Soft And Hard Tissues	TR	08:00 am-09:20 am	Vijay K. Goel (P)	PL 3060
45928	BIOE	4740	1	3	Tissue Engineering	MW	11:25 am-12:45 pm	Eda D Yildirim-Ayan (P)	PL 3110
53215	BIOE	4990	94	1-3	Bioengineering Independent Study		TBA	Vijay K. Goel (P)	TBA
40135	BIOE	5200	1	3	Physiology And Anatomy For Bioengineers	MWF	02:30 pm-03:25 pm	Aisling Coughlan (P)	PL 3070
55219	BIOE	5650	1	3	Bioseparations	TR	11:10 am-12:30 pm	Arun Nadarajah (P)	PL 2400
40136	BIOE	5710	1	3	Biomechanics of Soft and Hard Materials	TR	08:00 am-09:20 am	Vijay K. Goel (P)	PL 3060
45929	BIOE	5740	1	3	Tissue Engineering	MW	11:25 am-12:45 pm	Eda D Yildirim-Ayan (P)	PL 3110

43416	BIOE	5780	1	3	Advanced Biomechanics	TR	07:00 pm- 08:20 pm	Mohamed Samir Hefzy (P)	PL 2470
40137	BIOE	5930	1	0	Bioengineering Seminar	F	12:00 pm- 12:55 pm	Jian-Yu Lu (P)	NI 1027
55109	BIOE	5980	1	3	BIOE Spec Topic-Adv Quality Co	T	05:45 pm- 08:30 pm	Joe G Schultz (P)	PL 3190
55867	BIOE	5990	33	1-6	Advanced Biosignal Processing		TBA	Scott Michael Pappada (P)	TBA
40140	BIOE	5990	34	1-6	Independent Study In Bioengineering		TBA	Jian-Yu Lu (P)	TBA
40141	BIOE	5990	35	1-6	Independent Study In Bioengineering		TBA	Patricia Ann Relue (P)	TBA
40142	BIOE	5990	53	1-6	Independent Study In Bioengineering		TBA	Scott C. Molitor (P)	TBA
45873	BIOE	5990	54	1-6	Independent Study In Bioengineering		TBA	Brent D. Cameron (P)	TBA
40143	BIOE	5990	67	1-6	Independent Study In Bioengineering		TBA	Arun Nadarajah (P)	TBA
43743	BIOE	5990	80	1-6	Independent Study In Bioengineering		TBA	Mohamed Samir Hefzy (P)	TBA
40144	BIOE	5990	94	1-6	Independent Study In Bioengineering		TBA	Vijay K. Goel (P)	TBA
55574	BIOE	5990	140	1-6	Independent Study In Bioengineering		TBA	Sarit B Bhaduri (P)	TBA
55011	BIOE	5990	152	1-6	Independent Study In Bioengineering		TBA	Eda D Yildirim-Ayan (P)	TBA
55009	BIOE	5990	156	1-6	Independent Study In Bioengineering		TBA	Halim Ayan (P)	TBA
48942	BIOE	5990	165	1-6	Independent Study In Bioengineering		TBA	Aisling Coughlan (P)	TBA
55573	BIOE	5990	601	1-6	Independent Study In Bioengineering		TBA	A Jayasuriya (P)	TBA
46491	BIOE	6920	54	1-6	Bioengineering Project		TBA	Brent D. Cameron (P)	TBA
47362	BIOE	6920	67	1-6	Bioengineering Project		TBA	Arun Nadarajah (P)	TBA
55012	BIOE	6920	94	1-6	Bioengineering Project		TBA	Vijay K. Goel (P)	TBA

40146	BIOE	6960	34	1-12	Bioengineering Research And Thesis - Master's		TBA	Jian-Yu Lu (P)	TBA
40147	BIOE	6960	35	1-12	Bioengineering Research And Thesis - Master's		TBA	Patricia Ann Relue (P)	TBA
40148	BIOE	6960	53	1-12	Bioengineering Research And Thesis - Master's		TBA	Scott C. Molitor (P)	TBA
40149	BIOE	6960	54	1-12	Bioengineering Research And Thesis - Master's		TBA	Brent D. Cameron (P)	TBA
40150	BIOE	6960	67	1-12	Bioengineering Research And Thesis - Master's		TBA	Arun Nadarajah (P)	TBA
42077	BIOE	6960	80	1-12	Bioengineering Research And Thesis - Master's		TBA	Mohamed Samir Hefzy (P)	TBA
40151	BIOE	6960	94	1-12	Bioengineering Research And Thesis - Master's		TBA	Vijay K. Goel (P)	TBA
48838	BIOE	6960	119	1-12	Bioengineering Research And Thesis - Master's		TBA	Arun Nadarajah (P)	TBA
50396	BIOE	6960	140	1-12	Bioengineering Research And Thesis - Master's		TBA	Sarit B Bhaduri (P)	TBA
44172	BIOE	6960	152	1-12	Bioengineering Research And Thesis - Master's		TBA	Eda D Yildirim-Ayan (P)	TBA
46390	BIOE	6960	156	1-12	Bioengineering Research And Thesis - Master's		TBA	Halim Ayan (P)	TBA
49177	BIOE	6960	165	1-12	Bioengineering Research And Thesis - Master's		TBA	Aisling Coughlan (P)	TBA
50317	BIOE	6960	601	1-12	Bioengineering Research And Thesis - Master's		TBA	A Jayasuriya (P)	TBA
40138	BIOE	7930	1	0	Bioengineering Seminar	F	12:00 pm-12:55 pm	Jian-Yu Lu (P)	NI 1027
55868	BIOE	7990	33	1-6	Advanced Biosignal Processing		TBA	Scott Michael Pappada (P)	TBA
42080	BIOE	7990	34	1-6	Independent Study In Bioengineering		TBA	Jian-Yu Lu (P)	TBA
42081	BIOE	7990	35	1-6	Independent Study In Bioengineering		TBA	Patricia Ann Relue (P)	TBA
42082	BIOE	7990	53	1-6	Independent Study In Bioengineering		TBA	Scott C. Molitor (P)	TBA
42083	BIOE	7990	54	1-6	Independent Study in Bioengineering		TBA	Brent D. Cameron (P)	TBA

42624	BIOE	7990	67	1-6	Independent Study In Bioengineering		TBA	Arun Nadarajah (P)	TBA
55576	BIOE	7990	80	1-6	Independent Study In Bioengineering		TBA	Mohamed Samir Hefzy (P)	TBA
42084	BIOE	7990	94	1-6	Independent Study In Bioengineering		TBA	Vijay K. Goel (P)	TBA
53969	BIOE	7990	140	1-6	Independent Study In Bioengineering		TBA	Sarit B Bhaduri (P)	TBA
55014	BIOE	7990	152	1-6	Independent Study In Bioengineering		TBA	Eda D Yildirim-Ayan (P)	TBA
48753	BIOE	7990	156	1-6	Independent Study In Bioengineering		TBA	Halim Ayan (P)	TBA
49178	BIOE	7990	165	1-6	Independent Study In Bioengineering		TBA	Aisling Coughlan (P)	TBA
55575	BIOE	7990	601	1-6	Independent Study In Bioengineering		TBA	A Jayasuriya (P)	TBA
42085	BIOE	8960	34	1-16	Bioengineering Dissertation		TBA	Jian-Yu Lu (P)	TBA
42086	BIOE	8960	35	1-16	Bioengineering Dissertation		TBA	Patricia Ann Relue (P)	TBA
42087	BIOE	8960	53	1-16	Bioengineering Dissertation		TBA	Scott C. Molitor (P)	TBA
42088	BIOE	8960	54	1-16	Bioengineering Dissertation		TBA	Brent D. Cameron (P)	TBA
42089	BIOE	8960	67	1-16	Bioengineering Dissertation		TBA	Arun Nadarajah (P)	TBA
52061	BIOE	8960	80	1-16	Bioengineering Dissertation		TBA	Mohamed Samir Hefzy (P)	TBA
42090	BIOE	8960	94	1-16	Bioengineering Dissertation		TBA	Vijay K. Goel (P)	TBA
46514	BIOE	8960	152	1-16	Bioengineering Dissertation		TBA	Eda D Yildirim-Ayan (P)	TBA
47761	BIOE	8960	156	1-16	Bioengineering Dissertation		TBA	Halim Ayan (P)	TBA
49179	BIOE	8960	165	1-16	Bioengineering Dissertation		TBA	Aisling Coughlan (P)	TBA