

Spring 2020 Schedule - Department of Bioengineering, College of Engineering

CRN	Subj	Crse	Sec	Cred Hrs	Title	Days	Time	Instructor	Location
11869	BIOE	1010	1	1	Professional Development	T	04:00 pm-04:55 pm	Arun Nadarajah (P)	TBA
15646	BIOE	1200	1	2	Introduction to Bioengineering Applications	TR	11:30 am-12:25 pm	Kelly R Marbaugh (P)	PL 2030
16512	BIOE	1200	2	2	Introduction to Bioengineering Applications	TR	10:00 am-10:55 am	Kelly R Marbaugh (P)	PL 2030
16849	BIOE	1200	91	2	Introduction to Bioengineering Applications - HON	TR	11:30 am-12:25 pm	Kelly R Marbaugh (P)	PL 2030
16852	BIOE	1200	92	2	Introduction to Bioengineering Applications - HON	TR	10:00 am-10:55 am	Kelly R Marbaugh (P)	PL 2030
24396	BIOE	1420	1	1	Freshman Design Innovation II	W	11:10 am-12:30 pm	Eda D Yildirim-Ayan (P)	TBA
24397	BIOE	1420	91	1	Freshman Design Innovation II - HON	W	11:10 am-12:30 pm	Eda D Yildirim-Ayan (P)	TBA
11872	BIOE	2100	1	3	Bioengnrg Thermodynamics - L1	MWF	01:00 pm-01:55 pm	Arun Nadarajah (P)	TBA
15647	BIOE	2100	2	0	Bioengring Thermodynamics - R1	F	02:00 pm-02:55 pm	Arun Nadarajah (P)	TBA
17261	BIOE	2200	1	3	Biomaterials	TR	09:35 am-10:55 am	Aisling Coughlan (P)	TBA
11874	BIOE	3110	1	3	Introduction To Biomechanics	MW	02:30 pm-03:50 pm	Eda D Yildirim-Ayan (P)	TBA
11876	BIOE	3300	1	3	Biomedical Electronics	TR	04:00 pm-05:20 pm	Brent D. Cameron (P)	TBA
16213	BIOE	3400	1	3	Biotransport Phenomena	MWF	01:00 pm-01:55 pm	Ronald L. Fournier (P)	TBA
14029	BIOE	3500	1	3	Bioprocessing Lab - L1	MW	10:00 am-10:55 am	Kelly R Marbaugh (P)	TBA
15593	BIOE	3500	2	0	Bioprocessing Lab - B1	T	12:00 pm-03:50 pm	Kelly R Marbaugh (P)	PL 1150
13481	BIOE	3500	3	0	Bioprocessing Lab - B1	R	12:00 pm-03:50 pm	Kelly R Marbaugh (P)	PL 1150
11879	BIOE	3940	1	1	Co-Op Experience				
11880	BIOE	3940	2	1	Co-Op Experience				
11881	BIOE	3940	3	1	Co-Op Experience				
14086	BIOE	3950	4	1	Co-Op Experience				
14087	BIOE	3950	5	1	Co-Op Experience				
21148	BIOE	4140	1	2	Biomedical Instrumentation Lab - L1	T	11:00 am-11:55 am	Jian-Yu Lu (P)	TBA
16519	BIOE	4140	2	0	Biomedical Instrumentation Lab - B1	T	12:10 pm-03:00 pm	Jian-Yu Lu (P)	PL 1140

21051	BIOE	4140	3	0	Biomedical Instrumentation Lab - B1	R	12:10 pm-03:00 pm	Jian-Yu Lu (P)	PL 1140
11882	BIOE	4300	1	3	Biomedical Quality Control	MW	04:00 pm-05:20 pm	Scott C. Molitor (P)	TBA
11884	BIOE	4420	1	3	Bioengineering Design Project II	MW	11:10 am-12:30 pm	Kelly R Marbaugh (P)	TBA
11885	BIOE	4420	91	3	Bioengineering Design Project II - HON	MW	11:10 am-12:30 pm	Kelly R Marbaugh (P)	TBA
19513	BIOE	4730	1	3	Computational Bioengineering	TR	09:35 am-10:55 am	Halim Ayan (P)	NE 1039
20003	BIOE	4750	1	3	Experimental Methods In Orthopedic Biomechanics	MW	04:00 pm-05:20 pm	Mohamed Samir Hefzy (P)	TBA
						MW	05:30 pm-06:50 pm	Mohamed Samir Hefzy (P)	PL 1140
24699	BIOE	4980	1	3	Special Topics: Biochemical Engineering	TR	02:30 pm-03:50 pm	TBA	TBA
24701	BIOE	4980	2	3	Special Topics: Artificial Organs	TR	11:10 am-12:30 pm	TBA	TBA
21153	BIOE	4980	35	3	Special Topics: Biodesign Challenge	MW	06:00 pm-08:40 pm	Eric Robert Zeigler (P), Brian Edward Carpenter	VA 0090
23364	BIOE	4990	94	3	Bioengineering Independent Study		TBA	Vijay K. Goel (P)	TBA
16235	BIOE	4990	140	1.000-3.000	Bioengineering Independent Study		TBA	Sarit B Bhaduri (P)	TBA
17742	BIOE	5260	2	3	Medical Imaging Systems I	TR	05:30 pm-06:50 pm	Jian-Yu Lu (P)	TBA
19514	BIOE	5730	1	3	Computational Bioengineering	TR	09:35 am-10:55 am	Halim Ayan (P)	NE 1039
20005	BIOE	5750	1	3	Experimental Methods In Orthopedic Biomechanics	MW	04:00 pm-05:20 pm	Mohamed Samir Hefzy (P)	TBA
						MW	05:30 pm-06:50 pm	Mohamed Samir Hefzy (P)	PL 1140
13020	BIOE	5930	1	0	Bioengineering Seminar	F	12:00 pm-12:55 pm	Aisling Coughlan (P)	NI 1027
24702	BIOE	5980	1	3	Special Topics: Artificial Organs	TR	11:10 am-12:30 pm	TBA	TBA
11898	BIOE	5990	34	1-6	Independent Study In Bioengineering		TBA	Jian-Yu Lu (P)	TBA
11900	BIOE	5990	35	1-6	Independent Study In Bioengineering		TBA	Patricia Ann Relue (P)	TBA
11901	BIOE	5990	53	1-6	Independent Study In Bioengineering		TBA	Scott C. Molitor (P)	TBA
24423	BIOE	5990	54	1-6	Independent Study In Bioengineering		TBA	Brent D. Cameron (P)	TBA

24422	BIOE	5990	67	1-6	Independent Study In Bioengineering		TBA	Arun Nadarajah (P)	TBA
24424	BIOE	5990	80	1-6	Independent Study In Bioengineering		TBA	Mohamed Samir Hefzy (P)	TBA
24421	BIOE	5990	94	1-6	Independent Study In Bioengineering		TBA	Vijay K. Goel (P)	TBA
24425	BIOE	5990	140	1-6	Independent Study In Bioengineering		TBA	Sarit B Bhaduri (P)	TBA
15652	BIOE	5990	152	1-6	Independent Study In Bioengineering		TBA	Eda D Yildirim-Ayan (P)	TBA
15651	BIOE	5990	156	1-6	Independent Study In Bioengineering		TBA	Halim Ayan (P)	TBA
19501	BIOE	5990	165	1-6	Independent Study In Bioengineering		TBA	Aisling Coughlan (P)	TBA
24426	BIOE	5990	601	1-6	Independent Study In Bioengineering		TBA	A Jayasuriya (P)	TBA
12071	BIOE	6100	1	3	Computational Physiology	MWF	10:00 am-10:55 am	Arun Nadarajah (P)	TBA
11891	BIOE	6520	1	3	Orthopaedic Biomechanics	TR	08:00 am-09:20 am	Vijay K. Goel (P)	TBA
22349	BIOE	6920	54	1-6	Bioengineering Project		TBA	Brent D. Cameron (P)	TBA
16173	BIOE	6920	67	1-6	Bioengineering Project		TBA	Arun Nadarajah (P)	TBA
24427	BIOE	6920	94	1-6	Bioengineering Project		TBA	Vijay K. Goel (P)	TBA
11916	BIOE	6960	34	1-12	Bioengineering Research And Thesis - Master's		TBA	Jian-Yu Lu (P)	TBA
11917	BIOE	6960	35	1-12	Bioengineering Research And Thesis - Master's		TBA	Patricia Ann Relue (P)	TBA
11918	BIOE	6960	53	1-12	Bioengineering Research And Thesis - Master's		TBA	Scott C. Molitor (P)	TBA
11919	BIOE	6960	54	1-12	Bioengineering Research And Thesis - Master's		TBA	Brent D. Cameron (P)	TBA
11920	BIOE	6960	67	1-12	Bioengineering Research And Thesis - Master's		TBA	Arun Nadarajah (P)	TBA
12937	BIOE	6960	80	1-12	Bioengineering Research And Thesis - Master's		TBA	Mohamed Samir Hefzy (P)	TBA
11922	BIOE	6960	94	1-12	Bioengineering Research And Thesis - Master's		TBA	Vijay K. Goel (P)	TBA
12936	BIOE	6960	121	1-12	Bioengineering Research And Thesis - Master's		TBA	Lesley Berhan (P)	TBA
15207	BIOE	6960	122	1-12	Bioengineering Research And Thesis - Master's		TBA	Mohammad Elahinia (P)	TBA
11921	BIOE	6960	140	1-12	Bioengineering Research And Thesis - Master's		TBA	Sarit B Bhaduri (P)	TBA
14103	BIOE	6960	152	1-12	Bioengineering Research And Thesis - Master's		TBA	Eda D Yildirim-Ayan (P)	TBA
15653	BIOE	6960	156	1-12	Bioengineering Research And Thesis - Master's		TBA	Halim Ayan (P)	TBA

19502	BIOE	6960	165	1-12	Bioengineering Research And Thesis - Master's		TBA	Aisling Coughlan (P)	TBA
24428	BIOE	6960	601	1-12	Bioengineering Research And Thesis - Master's		TBA	A Jayasuriya (P)	TBA
17743	BIOE	7260	2	3	Medical Imaging Systems I	TR	05:30 pm-06:50 pm	Jian-Yu Lu (P)	TBA
11887	BIOE	7930	1	0	Bioengineering Seminar	F	12:00 pm-12:55 pm	Aisling Coughlan (P)	NI 1027
17719	BIOE	7990	1	1-6	Ind Study Computl Biomechanics		TBA	Halim Ayan (P)	TBA
11909	BIOE	7990	34	1-6	Independent Study In Bioengineering		TBA	Jian-Yu Lu (P)	TBA
11910	BIOE	7990	35	1-6	Independent Study In Bioengineering		TBA	Patricia Ann Relue (P)	TBA
24430	BIOE	7990	53	1-6	Independent Study In Bioengineering		TBA	Scott C. Molitor (P)	TBA
11912	BIOE	7990	54	1-6	Independent Study In Bioengineering		TBA	Brent D. Cameron (P)	TBA
24439	BIOE	7990	67	1-6	Independent Study In Bioengineering		TBA	Arun Nadarajah (P)	TBA
12938	BIOE	7990	80	1-6	Independent Study In Bioengineering		TBA	Mohamed Samir Hefzy (P)	TBA
11914	BIOE	7990	94	1-6	Independent Study In Bioengineering		TBA	Vijay K. Goel (P)	TBA
13503	BIOE	7990	121	1-6	Independent Study In Bioengineering		TBA	Lesley Berhan (P)	TBA
13504	BIOE	7990	122	1-6	Independent Study In Bioengineering		TBA	Mohammad Elahinia (P)	TBA
15655	BIOE	7990	152	1-6	Independent Study In Bioengineering		TBA	Eda D Yildirim-Ayan (P)	TBA
17716	BIOE	7990	156	1-6	Independent Study In Bioengineering		TBA	Halim Ayan (P)	TBA
12072	BIOE	8100	1	3	Computational Physiology	MWF	10:00 am-10:55 am	Arun Nadarajah (P)	TBA
11893	BIOE	8520	1	3	Orthopaedic Biomechanics	TR	08:00 am-09:20 am	Vijay K. Goel (P)	TBA
11923	BIOE	8960	34	1-16	Bioengineering Dissertation		TBA	Jian-Yu Lu (P)	TBA
11924	BIOE	8960	35	1-16	Bioengineering Dissertation		TBA	Patricia Ann Relue (P)	TBA
11925	BIOE	8960	53	1-16	Bioengineering Dissertation		TBA	Scott C. Molitor (P)	TBA
11926	BIOE	8960	54	1-16	Bioengineering Dissertation		TBA	Brent D. Cameron (P)	TBA
11927	BIOE	8960	67	1-16	Bioengineering Dissertation		TBA	Arun Nadarajah (P)	TBA
11928	BIOE	8960	94	1-16	Bioengineering Dissertation		TBA	Vijay K. Goel (P)	TBA
13505	BIOE	8960	121	1-16	Bioengineering Dissertation		TBA	Lesley Berhan (P)	TBA

13400	BIOE	8960	122	1-16	Bioengineering Dissertation		TBA	Mohammad Elahinia (P)	TBA
15657	BIOE	8960	152	1-16	Bioengineering Dissertation		TBA	Eda D Yildirim-Ayan (P)	TBA
15658	BIOE	8960	156	1-16	Bioengineering Dissertation		TBA	Halim Ayan (P)	TBA
19505	BIOE	8960	165	1-16	Bioengineering Dissertation		TBA	Aisling Coughlan (P)	TBA