

FALL 2021 List Technical Electives, Major Electives, Humanities and Social Science Electives 3.29.21

SCHOOL OF ENGINEERING

BS-BBME Biomedical Engineering(BBME) BMED3200 BMED4800	BS-BSME Mechanical Engineering (BSME) BIOE2000 CIVE3350 MANF1000 MANF1500 MANF2000 MECH3050 MGMT3650	BS-BSBE Biological Engineering (BSBE) BIOE3100 CIVE3100	BS-BSCE Civil Engineering (BSCE) BIOE2000 CIVE3125 CIVE3350 CIVE7800 (UG need override, approval)	BS-BSCO Computer Engineering (BSCO) ELEC3900 ELEC7800 (UG need override)	BS-BELM Electromechanical Engr (BELM) BIOE2000 CIVE3350 ELEC7800 (UG need Override)	BS-BSEE Electrical Engineering (BSEE) ELEC3900 ELEC7800 (UG need Override)	BS-BSEN Engineering (BSEN) CIVE7800 (UG need override) (CE Concentration) ELEC7800 (UG need override, approval) (EE and COE Concentrations) MANF1000 MANF1500 MANF2000 MECH3050
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SCHOOL OF ARCHITECTURE AND DESIGN

BS-BIND Industrial Design (BIND) Art History Electives HUMN4243 Design History Electives HIST4475 Directed Electives Any PSYC or SOCL class Technical Electives	BS-BINT Interior Design (BINT) Art History Electives HIST4475 HUMN4243 HUMN4275 Design Electives Directed Electives Any PSYC or SOCL class	BS-BSA Architecture (BSA)
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SCHOOL OF COMPUTING AND DATA SCIENCE

BS-BCOS Computer Science (BCOS) Computer Science Electives COMP1150 COMP2500 COMP3100 COMP3500 COMP3800-02 Data Analytics COMP3800-05 Enterprise Computing COMP3800-06 Ethical Hacking COMP3800-07 Advanced Wireless Networks	BS-BSCN Computer Networking (BSCN) Networking & Security Electives COMP2000 COMP2350 COMP3125 COMP3400 COMP3800-02 Data Analytics COMP3800-05 Enterprise Computing COMP3800-06 Ethical Hacking COMP3800-07 Advanced Wireless Networks COMP4960 Advanced Security Electives COMP3800-06 Ethical Hacking Science Electives BIOL1100 CHEM1100 PHYS1000 (BSCN only) PHYS1250 PHYS1750	BS-BSCY Cybersecurity (BSCY) Cryptography Electives Cybersecurity Electives	BS-BSAM Applied Mathematics (BSAM) Applied Math Electives
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SCHOOL OF MANAGEMENT

BS-BSCM Construction Management	BS-BSIS Computer Info Systems (BSIS)	BS-BSM Business Management (BSM)
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SCHOOL OF SCIENCES AND HUMANITIES

BS-BSAS Applied Science(BSAS)	American Studies Minor Electives HIST4223 HIST4300 SOCL4102 SOCL4302 Media Communications Minor COMM4210 HUMN4051	Biology Minor Electives BIOL3200 Physics Minor Electives	Chemistry Minor Electives CHEM4200 Science, Technology and Society Minor PHIL4525 PHIL4550 POLS4450
HUMANITIES AND SOCIAL SCIENCE ELECTIVES HUMANITIES ELECTIVES HSSI - Humanities & Social Science HIST - History HUMN - Humanities LITR - Literature PHIL - Philosophy	SOCIAL SCIENCE ELECTIVES COMM - Communications ECON - Economics POLS - Political science PSYC - Psychology SOCL - Sociology HSSI - Humanities & Social Science		