Recommended Pattern of Study for Programs offered by Division of Life Science For students admitted in 2017-18 (Last updated: 30 May 2018)

| | | | | | 7 | | | Note | |
|---------------|---|---|--|---------|----------|---|--|--|--------------|
| | BISC Recommended p | | Note | | r. | BCB Recommended p | • | Note | · · |
| Year 1 Fall | LIFS 1901 | General Biology I note1 | R+S ^{note 2} R+S ^{note 2} | 3 | 3 | LIFS 1901 LIFS 1903 | General Biology I note1 | R+S ^{note 2} | |
| 2017/18 | LIFS 1903 CHEM 1010 OR CHEM 1020 | Laboratory for General Biology I ^{note1} General Chemistry IA OR General Chemistry IB | R+S ^{note 2} | 3 | 1 | CHEM 1010 OR CHEM 1020 | Laboratory for General Biology I ^{note1} General Chemistry IA OR General Chemistry IB | R+S ^{note 2} R+S ^{note 2} | |
| | CHEM 1050 | Laboratory for General Chemistry I | R+S ^{note 2} | | - | CHEM 1050 | Laboratory for General Chemistry I | R+S ^{note 2} | |
| | MATH 1013 | Calculus I | S note2 | 3 | 3 | PHYS 1001 | Physics and The Modern society | S note2 | |
| | HLTH 1010 | Healthy Lifestyle | | (| | HLTH 1010 | Healthy Lifestyle | | |
| | SCIE 1000 | Science School Induction | S note2 | (| - | SCIE 1000 | Science School Induction | S note2 | |
| | University Core Elective course to be offered | Common core courses 1000 level: LIFS 1030 | CC | 6 | ь | University Core Elective course to be offered | Common core courses 1000 level: LIFS 1030 | CC F | |
| | Elective course to be offered | Term Load | | 17 | 7 | Elective course to be offered | Term Load: | - | 1 |
| Year 1 Spring | LIFS 1902 | General Biology II | R+S ^{note 2} | 3 | 3 | LIFS 1902 | General Biology II | R+S ^{note 2} | |
| 2017/18 | LIFS 1904 | Laboratory for General Biology II | R+S ^{note 2} | 1 | 1 | LIFS 1904 | Laboratory for General Biology II | R+S ^{note 2} | |
| | CHEM 1030 | General Chemistry II | R+S ^{note 2} | 3 | 3 | CHEM 1030 | General Chemistry II | R+S ^{note 2} | |
| | | | | | | CHEM 1055 | Laboratory for General Chemistry II | R+S ^{note 2} | |
| | | | | | | MATH 1013 | Calculus I | S note2 | |
| | HLTH 1010 | Healthy Lifestyle | | (| 0 | HLTH 1010 | Healthy Lifestyle | | |
| | SCIE 1000 | Science School Induction | S note2 | (| | SCIE 1000 | Science School Induction | S note2 | |
| | University Core | Common core courses | note2 | 6 | 6 | University Core | Common core courses | CC | |
| | | Term Load | : | 13 | 3 | | Term Load | | |
| Year 2 Fall | LIFS 2210 | Biochemistry I | R+S ^{note 2} | | 3 | LIFS 2010 | Modern Approaches to Biochemical and Cell Biological Research | R | |
| rear 2 rain | LII 3 2210 | Diochemistry (| NT3 | ' | 1 | 2010 | Approaches to biochemical and cell biological research | l`` | |
| 2018/19 | LIFS 2060 | Biodiversity | R | 3 | 3 | LIFS 2210 | Biochemistry I | R | |
| (undeclared) | PHYS 1001 | Physics and The Modern society | CC+ S | 3 | 3 | LANG 3014 | Laboratory Report Writing for Life Science Students | R | ŧ: |
| | | | | | | LIFS 2720 | Biochemistry Laboratory | R | |
| | | | | | | 2720 | biocitemistry Eusoratory | | |
| | | | | 1 | | LIFS 2820 | Biochemical Laboratory Techniques | R | |
| | | | | | | CHEM 2110(Fall) OR CHEM | Note: CHEM 2110 OR CHEM 2311 | R | |
| | | | | | | 2311(Spring) | Organic Chemistry I OR Analytical Chemistry | | |
| | University Core Elective course to be offered | Common core courses 2000-Level: LIFS 2010/2070/2720(Lab)/2820 | CC E | 6 | D | University Core Elective course to be offered | Common core courses 2000-level: LIFS 2060/2070 | CC E | |
| | | Term Load | : | 15 | 5 | | Term Load: | | 1 |
| Year 2 Spring | LIFS 2040 | Cell Biology | R | | 3 | LIFS 2220 | Biochemistry II | R | |
| 2018/19 | LIFS 2220 | Biochemistry II | R | 3 | | LIFS 2040 | Cell Biology | R | |
| | LIFS 2240 | Cell Biology Laboratory | R | 3 | 3 | LIFS 2240 | Cell Biology Laboratory Note: CHEM 2155 OR CHEM 2355 | R | |
| | LIFS 2080 | Plant Biology | R | 3 | 3 | CHEM 2155 OR CHEM 2355 | Fundamental Organic Chemistry Laboratory | R | |
| | | | | | | | Fundamental Analytical Chemistry Laboratory | - | |
| | | | | | | CHEM 2110(Fall) OR CHEM | Note: CHEM 2110 OR CHEM 2311 | R | r |
| | | | | | | 2311(Spring) | Organic Chemistry I OR Analytical Chemistry | ľ. | ι. |
| | University Core | Common core courses | CC | 3 | 3 | University Core | Common core courses | CC | |
| | Elective course to be offered | LIFS 2011/2240(Lab with 2040)/LIFS 2280(Lab of 2080)/BIPH 2010 | E | | | Elective course to be offered | LIFS 2080/LIFS 3060/BIPH 2010 | E | |
| | | Term Load | : | 15 | 5 | | Term Load: | | 1 |
| Year 3 Fall | COMP 1001 OR 1021 OR 1022P or | MultimediaInternet Comp/Intro to Computer Science/Intro to Comp with Java/ | c note2 | 3 | 2 | COMP 1001 OR 1021 OR 1022P | MultimediaInternet Comp/Intro to Computer Science/Intro to Comp with Java/ | c note2 | |
| | 1022Q or 2011 | Intro to Comp with Excel VBA/Intro to Oject-oriented programming | 3 | | | or 1022Q or 2011 | Intro to Comp with Excel VBA/Intro to Oject-oriented programming | 3 | |
| 2019/20 | LANG 2010 | Eng for Sci I | S note2 | 3 | | LANG 2010 | English for Science I | S note2 | |
| | LIFS 3160 | Ecology | R | 3 | 3 | LIFS 3010 LIFS 3140 | Molecular and Cellular Biology I General Genetics | R | |
| | | | | | | 2113 3140 | deficial deficació | l`` | |
| | | | | | | | | | |
| | University Core | Common core courses | CC | 6 | 6 | University Core | Common core courses | CC | |
| | Elective course to be offered | 3000-level: LIFS 3002/3010/3110(Lab)/3210(with Lab | _ | | | Elective course to be offered | 3000-level: LIFS 3002/LIFS 3110/BIPH3010/LIFS3210 | E | |
| | Elective course to be offered | 3110)/3130/3140/3330(Lab of 3130)/ENVS 3001/BIPH3010 | | | | Elective course to be offered | 3000-level. Lir3 3002/Lir3 3110/Bir13010/Lir33210 | | |
| | | Term Load | : | 15 | 5 | | Term Load: | | 1 |
| Year 3 Spring | LIFS 3040 | Animal Physiology | R | 3 | 3 | LIFS 3020 | Molecular and Cellular Biology II | R | |
| 2019/20 | LIFS 3060 | Microbiology | D | | | LANG 3024 | Science communication in english (Life Science) | D | |
| 2019/20 | LIF3 3000 | Wilciobiology | " | ' | 1 | EANG 3024 | Science communication in english (Life Science) | " | |
| | LANG 3024 | Science communication in english (Life Science) | R | | 2 | | | | |
| | | | ı" | | 1 | | | | |
| | LANG 3014 LIFS 3220 or LIFS 3260 | Laboratory Report Writing for Life Science Students Animal Physiology Laboratory OR Microbiology Laboratory | D | [1 | 7 | | | | |
| | University Core | Common core courses | cc | 3 | | University Core | Common core courses | СС | |
| | | | | | | | | | |
| | Elective course to be offered | 3000-level :LIFS 3020/3070/3150/3220(Lab of 3040)/3260 | E | 3 | 3 | Elective course to be offered | 3000-level :LIFS 3040/3060/LIFS 3070/3240/3510/3520 | E | |
| | | Term Load | | 18 | 8 | | Term Load: | | 1 |
| Year 4 Fall | LIFS 4960 OR LIFS 4970 | BISC Capstone courses | R | | -1 | LIFS 4961 OR LIFS 4971 | BCB Capstone courses | R | [|
| 2020/2021 | LANG 4014 | English for Life Science Capstone and Final Year Projects | R | [2 | 4 | LANG 4014 | English for Life Science Capstone and Final Year Projects | R | [|
| | LANG 3024 | Science communication in english (Life Science) | R | [3 | 4 | LANG 3024 | Science communication in english (Life Science) | R | 13 |
| | | | | | | | | | |
| | University Core | Common core courses | CC | 3 | 3 | University Core | Common core courses | cc | |
| | Elective course to be offered | 4000 level:LIFS 4150/4760*/ENVS 4001 | E | 3 | 3 | Elective course to be offered | 4000-level:LIFS 4090/4370/4760*/4950/BIPH 4010 | E | |
| | | Term Load | | | 9 | | Term Load: | | l . |
| | | | _ | [0/3 | / | LIFS 4961 OR LIFS 4981 OR SCIE | | | |
| Year 4 Spring | LIFS 4960 OR LIFS 4980 | BISC Capstone courses | R | 4 | | 4500 | BCB Capstone courses | R | |
| 2020/2021 | LANG 4014 | English for Life Science Capstone and Final Year Projects | R | [3 | 1 | LANG 4014 | English for Life Science Capstone and Final Year Projects | R | # |
| | University Core | Common core courses | сс | . | 2 | University Core | Common core courses | СС | |
| | University Core | | CC | | , | University Core | Common core courses | CC | |
| | Elective course to be offered | 4000 level: ENVS 4301/4905/ | E | 6 | 6 | Elective course to be offered | 4000-level:LIFS 4060/4140/4190/4540/4580/4620/4800/BIPH 4010 | E | |
| | | LIFS 4060/4140/4380/4550/4800/BIPH 4010 | | | | | | | |
| | | Term Load | : | | 9 | | Term Load | | 1 |
| | Note: | | | | | 1 | | | |
| | "S"- SSCI school requirement | "R"- major required course | [] aenotes | tne cou | rse is a | unered in other terms as indicated and | student may take the course in one of these terms | | |

| LIFS 1901 | athway | Note | Cr |
|--|--|---|--|
| FIL3 T20T | General Biology I note1 | R+S ^{note 2} | 3 |
| LIFS 1903 | Laboratory for General Biology Inote1 | R+S ^{note 2} | 1 |
| CHEM 1010 OR CHEM 1020 | General Chemistry IA OR General Chemistry IB | R+S ^{note 2} | 3 |
| CHEM 1050 | Laboratory for General Chemistry I | R+S ^{note 2} | 1 |
| MATH 1013 | Calculus I | S note2 | 3 |
| HLTH 1010 | Healthy Lifestyle | | (|
| SCIE 1000 | Science School Induction | S note2 | (|
| University Core | Common core courses | cc | 6 |
| Elective course to be offered | 1000 level: LIFS 1030 | E | (|
| | Term Load: | | 17 |
| LIFS 1902 | General Biology II | R+S ^{note 2} | |
| LIFS 1904 | Laboratory for General Biology II | R+S ^{note 2} | 1 |
| CHEM 1030 | General Chemistry II | R+S ^{note 2} | 3 |
| | 1 | R+S ^{note 2} | |
| CHEM 1055 | Laboratory for General Chemistry II | R+S**** | 1 |
| | | | |
| HLTH 1010 | Healthy Lifestyle | | (|
| SCIE 1000 | Science School Induction | S note2 | |
| University Core | Common core courses | СС | 6 |
| omversity core | | - | 14 |
| | Term Load: | | 14 |
| LIEC 2210 | Piachamiety, I | R | 3 |
| LIFS 2210 | Biochemistry I | K | - |
| LIEC 2070 | Introduction to Piotochnology | D | |
| LIFS 2070 | Introduction to Biotechnology Physics and The Modern society | R S ^{note2} | |
| PHYS 1001 | Physics and the wodern society | 3 |] |
| COMP 1001 OR 1021 OR 1022P or | MultimediaInternet Comp/Intro to Computer Science/Intro to Comp with Java/ | S note2 | _ |
| 1022Q or 2011 | Intro to Comp with Excel VBA/Intro to Oject-oriented programming | 2 | 3 |
| CENG 1600 | | | |
| CEING 1000 | Biotechnology and Its Business Opportunities | R | |
| | | | |
| Hairanita Carr | C | cc | |
| University Core | Common core courses | CC | 3 |
| Elective course to be offered | 2000-level: LIFS 2010/2060/LIFS 2720(Lab)/LIFS 2820 | E | (|
| | Term Load: | | 18 |
| LIFS 2040 | Cell Biology | R | 3 |
| LIFS 2080 | Plant Biology | R | 3 |
| LIFS 3060 | Microbiology | R | 3 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| University Core | Common core courses | сс | 6 |
| | LIFS 2240(Lab with 2040)/ 2280(Lab of 2080)/LIFS 3260(Lab of LIFS 3060)/BIPH | | |
| Elective course to be offered | 2010 | E | 3 |
| | Term Load: | | 18 |
| CHEM 2110(Fall) OR CHEM | Note: CHEM 2110 OR CHEM 2311 | | |
| 2311(Sping) | Organic Chemistry I OR Analytical Chemistry | R | 3 |
| LANG 2010 | English for Science I | s | 3 |
| LIFS 3110 | Biotechnological Application of Recombinant DNA Techniques | _ | |
| LIFS 3140 | General Genetics | | |
| | | R R | |
| LANG 2014 | | R P | 11 |
| | Laboratory Report Writing for Life Science Students | R R | (1 |
| | | | (1) (1) |
| | Laboratory Report Writing for Life Science Students | R R | { <u>1</u> |
| University Core | Laboratory Report Writing for Life Science Students Common core courses | R R CC | |
| University Core | Laboratory Report Writing for Life Science Students | R R | (1) |
| University Core | Laboratory Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 | R R CC | (|
| University Core | Laboratory Report Writing for Life Science Students Common core courses | R R CC | |
| University Core | Laboratory Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: | R R CC | (|
| University Core | Laboratory Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 | R R CC | 16 |
| University Core | Laboratory Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory | R R CC | 16 |
| University Core Elective course to be offered CHEM 2155 OR CHEM 2355 | Laboratory Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory Fundamental Analytical Chemistry Laboratory | R R CC | (|
| University Core Elective course to be offered CHEM 2155 OR CHEM 2355 CHEM 2110(Fall) OR CHEM | Laboratory Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory Fundamental Analytical Chemistry Laboratory Note: CHEM 2110 OR CHEM 2311 | R R CC | 16 |
| University Core Elective course to be offered CHEM 2155 OR CHEM 2355 CHEM 2110(Fall) OR CHEM 2311(Sping) | Laboratory Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory Fundamental Analytical Chemistry Laboratory Note: CHEM 2110 OR CHEM 2311 Organic Chemistry I OR Analytical Chemistry | R R CCC | 16 |
| University Core Elective course to be offered CHEM 2155 OR CHEM 2355 CHEM 2110(Fall) OR CHEM 2311(Sping) | Laboratory Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory Fundamental Analytical Chemistry Laboratory Note: CHEM 2110 OR CHEM 2311 | R R CC | 16 |
| University Core Elective course to be offered CHEM 2155 OR CHEM 2355 CHEM 2110(Fall) OR CHEM 2311(Sping) LANG 3024 | Laboratory Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory Fundamental Analytical Chemistry Laboratory Note: CHEM 2110 OR CHEM 2311 Organic Chemistry I OR Analytical Chemistry Science communication in english (Life Science) | R R CCC E R R | 16 |
| University Core Elective course to be offered CHEM 2155 OR CHEM 2355 CHEM 2110(Fall) OR CHEM 2311(Sping) LANG 3024 | Laboratory Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory Fundamental Analytical Chemistry Laboratory Note: CHEM 2110 OR CHEM 2311 Organic Chemistry I OR Analytical Chemistry | R R CCC | 16 |
| University Core Elective course to be offered CHEM 2155 OR CHEM 2355 CHEM 2110(Fall) OR CHEM 2311(Sping) LANG 3024 University Core | Laboratory Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory Fundamental Analytical Chemistry Laboratory Note: CHEM 2110 OR CHEM 2311 Organic Chemistry I OR Analytical Chemistry Science communication in english (Life Science) | R R CCC E R R | [3] |
| University Core Elective course to be offered CHEM 2155 OR CHEM 2355 CHEM 2110(Fall) OR CHEM 2311(Sping) LANG 3024 University Core | Laboratory Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory Fundamental Analytical Chemistry Laboratory Note: CHEM 2110 OR CHEM 2311 Organic Chemistry I OR Analytical Chemistry Science communication in english (Life Science) | R R CCC E R R | [3] |
| University Core Elective course to be offered CHEM 2155 OR CHEM 2355 CHEM 2110(Fall) OR CHEM 2311(Sping) LANG 3024 University Core | Laboratory Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory Fundamental Analytical Chemistry Laboratory Note: CHEM 2110 OR CHEM 2311 Organic Chemistry I OR Analytical Chemistry Science communication in english (Life Science) Common core courses 3000-level:LIFS 3002A/3020/3040/3150/3220 | R R CCC E R R | [3] |
| University Core Elective course to be offered CHEM 2155 OR CHEM 2355 CHEM 2110(Fall) OR CHEM 2311(Sping) LANG 3024 University Core Elective course to be offered | Laboratory Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory Fundamental Analytical Chemistry Laboratory Note: CHEM 2110 OR CHEM 2311 Organic Chemistry I OR Analytical Chemistry Science communication in english (Life Science) Common core courses 3000-level:LIFS 3002A/3020/3040/3150/3220 Term Load: | R R CCC | [3] [3] [4] [6] [6] [6] [6] [6] [6] [6] [6] [6] [6 |
| University Core Elective course to be offered CHEM 2155 OR CHEM 2355 CHEM 2110(Fall) OR CHEM 2311(Sping) LANG 3024 University Core Elective course to be offered | Laboratory. Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory Fundamental Analytical Chemistry Laboratory Note: CHEM 2110 OR CHEM 2311 Organic Chemistry I OR Analytical Chemistry Science communication in english (Life Science) Common core courses 3000-level:LIFS 3002A/3020/3040/3150/3220 Term Load: BIOT Capstone courses | R R CCC E R R | [3] [3] [4] [4] [5] [5] [6] [6] [6] [6] [6] [6] [6] [6] [6] [6 |
| University Core Elective course to be offered CHEM 2155 OR CHEM 2355 CHEM 2110(Fall) OR CHEM 2311(Sping) LANG 3024 University Core Elective course to be offered LIFS 4963 OR LIFS 4973 LANG 4014 | Laboratory Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory Fundamental Analytical Chemistry Laboratory Note: CHEM 2110 OR CHEM 2311 Organic Chemistry I OR Analytical Chemistry Science communication in english (Life Science) Common core courses 3000-level:LIFS 3002A/3020/3040/3150/3220 Term Load: BIOT Capstone courses English for Life Science Capstone and Final Year Projects | R R R R CCC | [3] |
| University Core Elective course to be offered CHEM 2155 OR CHEM 2355 CHEM 2110(Fall) OR CHEM 2311(Sping) LANG 3024 University Core Elective course to be offered LIFS 4963 OR LIFS 4973 LANG 4014 LIFS 4150 | Laboratory Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory Fundamental Analytical Chemistry Laboratory Note: CHEM 2110 OR CHEM 2311 Organic Chemistry I OR Analytical Chemistry Science communication in english (Life Science) Common core courses 3000-level:LIFS 3002A/3020/3040/3150/3220 Term Load: BIOT Capstone courses English for Life Science Capstone and Final Year Projects Plant Biotechnology | R R R R CCC | [3] |
| University Core Elective course to be offered CHEM 2155 OR CHEM 2355 CHEM 2110(Fall) OR CHEM 2311(Sping) LANG 3024 University Core Elective course to be offered LIFS 4963 OR LIFS 4973 LANG 4014 LIFS 4150 LIFS 4200 | Laboratory. Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory Fundamental Analytical Chemistry Laboratory Note: CHEM 2110 OR CHEM 2311 Organic Chemistry I OR Analytical Chemistry Science communication in english (Life Science) Common core courses 3000-level:LIFS 3002A/3020/3040/3150/3220 Term Load: BIOT Capstone courses English for Life Science Capstone and Final Year Projects. Plant Biotechnology Concepts and Issues in Contemporary Biotechnology | R R R R R R R R R R R R R R R R R R R | [3] |
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| University Core Elective course to be offered CHEM 2155 OR CHEM 2355 CHEM 2110(Fall) OR CHEM 2311(Sping) LANG 3024 University Core Elective course to be offered LIFS 4963 OR LIFS 4973 LANG 4014 LIFS 4150 LIFS 4200 LANG 3024 | Laboratory. Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory Fundamental Analytical Chemistry Laboratory Note: CHEM 2110 OR CHEM 2311 Organic Chemistry I OR Analytical Chemistry Science communication in english (Life Science) Common core courses 3000-level:LIFS 3002A/3020/3040/3150/3220 Term Load: BIOT Capstone courses English for Life Science Capstone and Final Year Projects. Plant Biotechnology Concepts and Issues in Contemporary Biotechnology | R R R R R R R R R R R R R R R R R R R | (16 16 16 16 16 16 16 16 16 16 16 16 16 |
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| University Core Elective course to be offered CHEM 2155 OR CHEM 2355 CHEM 2110(Fall) OR CHEM 2311(Sping) LANG 3024 University Core Elective course to be offered LIFS 4963 OR LIFS 4973 LANG 4014 LIFS 4150 LIFS 4200 LANG 3024 University Core | Laboratory. Report Writing for Life Science Students Common core courses LIFS 3010/4630/4760*/BIPH3010 Term Load: Note: CHEM 2155 OR CHEM 2355 Fundamental Organic Chemistry Laboratory Fundamental Analytical Chemistry Laboratory Note: CHEM 2110 OR CHEM 2311 Organic Chemistry I OR Analytical Chemistry Science communication in english (Life Science) Common core courses 3000-level:LIFS 3002A/3020/3040/3150/3220 Term Load: BIOT Capstone courses English for Life Science Capstone and Final Year Projects. Plant Biotechnology Concepts and Issues in Contemporary Biotechnology Science communication in english (Life Science) | R R R R R R R R R R R R R R R | 16 |
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"""- "SCI school requirement "R" - major required course [] denotes the course is also offered in other terms as indicated and student may take the course in one of these terms

"E" - major elective course "CC" - Common core requirement (36 credits) Highlights in GREEN- elective courses

Note Please refer to the explanatory note (separate doc - attachment)

Table was made according to the official pathway: http://publish.ust.hk/prog_crs/ugprog/pathways.html

Recommended pathway are for reference only and it may subject to change from semester to semester. Students are strongly advised to refer to the Program Catalog for the School requirement or Course Catalog to understand the most updated and detailed requirements. For other cohorts, please refer to the UG Curriculum Handbook.