

Syllabus for CTF 2020-2021

| CODE | SUBJECT | YEAR | SSD | ECTF | HOURS | SEMESTER |
|----------|--|------|---------|------|-------|----------|
| FAR0279A | ANIMAL BIOLOGY AND CELL PHYSIOLOGY | 1 | BIO/09 | 5 | 40 | 1TH |
| FAR0279B | PLANT BIOLOGY | 1 | BIO/15 | 5 | 40 | 2ND |
| FAR0010 | GENERAL AND INORGANIC CHEMISTRY | 1 | CHIM/03 | 9 | 80 | 1TH |
| STF0019A | MATHEMATICS AND STATISTICS | 1 | MAT/04 | 8 | 72 | 1TH |
| FAR0013 | HUMAN ANATOMY | 1 | BIO/16 | 5 | 40 | 2ND |
| FAR0015 | ANALYTICAL CHEMISTRY | 1 | CHIM/01 | 6 | 56 | 2ND |
| STF0019B | PHYSICS | 1 | FIS/01 | 8 | 72 | 2ND |
| FAR0016 | MICROBIOLOGY | 1 | MED/07 | 5 | 40 | 2ND |
| STF0094 | DRUG ANALYSIS PART 1 | 2 | CHIM/08 | 14 | 152 | BOTH |
| FAR0020 | PHYSICAL CHEMISTRY | 2 | CHIM/02 | 7 | 64 | 1TH |
| FAR0019 | ORGANIC CHEMISTRY PART 1 | 2 | CHIM/06 | 9 | 80 | 1TH |
| FAR0018 | PHYSIOLOGY | 2 | BIO/09 | 7 | 56 | 1TH |
| FAR0024 | BIOCHEMISTRY | 2 | BIO/10 | 8 | 64 | 2ND |
| FAR0025 | APPLIED BIOCHEMISTRY | 2 | BIO/10 | 6 | 56 | 2ND |
| FAR0023 | PHARMACOGNOSY | 2 | BIO/14 | 5 | 40 | 2ND |
| STF0024 | GENERAL PATHOLOGY AND MEDICAL TERMINOLOGY | 2 | MED/04 | 5 | 40 | 2ND |
| FAR0030A | DRUG ANALYSIS 2 - MODULE 2 | 3 | CHIM/08 | 8 | 88 | 1TH |
| FAR0026 | MOLECULAR BIOLOGY | 3 | BIO/10 | 5 | 48 | 1TH |
| FAR0033 | PHARMACEUTICAL CHEMISTRY AND TOXICOLOGY PART 1 | 3 | CHIM/08 | 8 | 64 | 1TH |
| FAR0028 | ORGANIC CHEMISTRY II | 3 | CHIM/06 | 8 | 72 | 1TH |
| FAR0030B | DRUG ANALYSIS 2 - MODULE 1 | 3 | CHIM/08 | 6 | 64 | 2ND |
| FAR0039 | PHARMACOLOGY AND PHARMACOTHERAPY | 3 | BIO/14 | 10 | 80 | 2ND |

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| STF0020 | ENGLISH 1 | 3 | L-LIN/12 | 2 | 32 | 2ND |
| FAR0031 | METHODS FROM PHYSICS APPLIED TO ORGANIC CHEMISTRY | 3 | CHIM/06 | 8 | 64 | 2ND |
| STF0025 | MEDICINE DEVELOPMENT: TECHNOLOGY AND REGULATION | 3 | CHIM/09 | 6 | 48 | 2ND |
| STF0021 | ENGLISH 2 | 4 | L-LIN/12 | 3 | 32 | BOTH |
| STF0007 | FOOD CHEMISTRY | 4 | CHIM/10 | 7 | 56 | 1TH |
| FAR0035 | PHARMACEUTICAL CHEMISTRY AND TOXICOLOGY PART 2 | 4 | CHIM/08 | 8 | 64 | 1TH |
| STF0023 | PHARMACEUTICAL TECHNOLOGY, SOCIOECONOMICS AND LEGISLATION | 4 | CHIM/09 | 10 | 104 | 1TH |
| FAR0032 | TOXICOLOGY | 4 | BIO/14 | 6 | 48 | 1TH |
| STF0043 | REGULATORY ASPECTS OF HEALTH PRODUCTS | 4 | CHIM/09 | 4 | 32 | 2ND |
| STF0035 | GENETIC AND MOLECULAR BASIS OF DISEASES | 4 | BIO/10 | 6 | 56 | 2ND |
| STF0034 | BIOCHEMISTRY AND PHYSIOLOGY OF COMPLEX CELL SYSTEMS | 4 | BIO/09 | 6 | 56 | 2ND |
| STF0279 | Biophysics in drug discovery | 4 | CHIM/08 | 2 | 16 | 2ND |
| STF0038 | PHARMACOLOGICAL AND TOXICOLOGICAL BIOTECHNOLOGIES | 4 | BIO/14 | 6 | 56 | 2ND |
| STF0029 | BOTANICALS, FUNCTIONAL FOODS AND FOOD SUPPLEMENTS | 4 | BIO/15 | 4 | 32 | 2ND |
| STF0027 | ADVANCED MEDICINAL CHEMISTRY | 4 | CHIM/08 | 5 | 48 | 2ND |
| STF0037 | PHARMACOGENETICS AND PHARMACOGENOMICS | 4 | BIO/14 | 5 | 40 | 2ND |
| STF0287 | PHARMACOMETRICS | 4 | BIO/14 | 3 | 32 | 2ND |
| STF0036 | FORMULATION AND MANUFACTURING OF BIOTECH DRUGS | 4 | CHIM/09 | 5 | 48 | 2ND |
| STF0032 | ADVANCED PRACTICAL DRUG SYNTHESIS | 4 | CHIM/08 | 1 | 16 | 2ND |
| STF0277 | ORGANIC SYNTHESIS LABORATORY: PROCESS INTENSIFICATION | 4 | CHIM/06 | 2 | 32 | 2ND |
| STF0028 | PHARMACEUTICAL PROCESS DEVELOPMENT | 4 | CHIM/08 | 6 | 48 | 2ND |
| STF0033 | HEALTH PRODUCTS: IN DEPTH ANALYSIS | 4 | CHIM/10 | 2 | 16 | 2ND |
| STF0030 | BIOTECHNOLOGICAL PRODUCTION OF DRUGS | 4 | MED/07 | 2 | 16 | 2ND |

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| STF0042 | DESIGN AND DEVELOPMENT OF TOPICAL AND DERMATOLOGICAL PRODUCTS | 4 | CHIM/09 | 5 | 40 | 2ND |
| STF0026 | DRUG SYNTHESIS | 4 | CHIM/08 | 7 | 80 | 2ND |
| STF0045 | DRUG QUALITY AND INDUSTRIAL STRATEGY | 4 | CHIM/09 | 2 | 16 | 2ND |
| STF0039 | PHARMACEUTICAL AND COSMETIC PRODUCTS: INDUSTRIAL DEVELOPMENT AND MARKETING | 4 | SECS-P/07 | 5 | 40 | 2ND |
| STF0041 | TECHNOLOGY AND LEGISLATION OF COSMETIC PRODUCTS | 4 | CHIM/09 | 6 | 64 | 2ND |
| STF0040 | ADVANCED PHARMACEUTICAL TECHNOLOGY | 4 | CHIM/09 | 6 | 56 | 2ND |
| STF0044 | ADVANCED DELIVERY FOR DRUG TARGETING | 4 | CHIM/09 | 2 | 16 | 2ND |