**Directions:**1. The left column lists the courses in your current study plan, including the course prefix, course number, course title, and credit hours; The right column lists the courses in the new catalog, including the course prefix, course number, course title, and credit hours in your study plan.
2. In the right column, for courses that are being deleted, mark them with a strikethrough and make it red font (for example: ~~UNIV 1000: The Study of Study~~). Any courses are that are being added need to have the course prefix, course number, and title of course, and associated credit hours of the course placed in the column and the font color changed to green (for example: UNIV 1001: Mastering Notetaking). Include all parts of the program, even if they are not changing. Also be sure to total the credit hours for each box.
3. In the new catalog, IT7753 is equivalent to IT6413 in the old catalog. And new catalog IT7763 is equivalent to IT6423 in the old catalog.

NOTE: If you want to change from the old catalog to the new catalog, please contact: XXX

|  |  |  |  |
| --- | --- | --- | --- |
| Major Courses- Currently Approved |  | Major Courses- Proposed |  |
| Course (Prefix, Number, Title in Catalog) | Credit Hours | Course (Prefix, Number, Title in Catalog) | Credit Hours |
| IT 6203 IT Design Studio | 3 | IT 6203 IT Design Studio | 3 |
| IT 6413 IT Service Delivery | 3 | ~~IT 6413 IT Service Delivery~~ | ~~3~~ |
| IT 6423 IT System Acquisition & Integration | 3 | ~~IT 6423 IT System Acquisition & Integration~~ | ~~3~~ |
| IT 6823 Information Security Concepts and Administration | 3 | IT 6823 Information Security Concepts and Administration | 3 |
|  |  | IT 6433 IT Management (no prereq) | 3 |
|  |  | IT 6443 Data Processing and Technologies (prereq: IT 5433) | 3 |
| Program Options: |  | Program Options: |  |
| IT 7993 IT Capstone (15 Credit Hours from Elective Course List) | 3 | IT 7993 IT Capstone (15 Credit Hours from Elective Course List) | 3 |
| IT 7999 Thesis (12 Credit Hours from Elective Course List) | 6 | IT 7999 Thesis (12 Credit Hours from Elective Course List) | 6 |
| Total Credit Hours- Major Courses | 15-18 | Total Credit Hours- Major Courses | 15-18 |
|  |  |  |  |
| Free Electives- Currently Approved (if applicable) |  | Free Electives- Proposed (if applicable) |  |
| Course (Prefix, Number, Title in Catalog) | Credit Hours | Course (Prefix, Number, Title in Catalog) | Credit Hours |
| Depending on whether you choose the Capstone or Thesis option, you are required to complete 5 or 4 elective courses, respectively. In addition to the Information Technology electives listed below, you may select up to one elective course from 6000-level or higher courses in the following disciplines: FIS, CS, SWE, IS, DS, STAT, or MGT. However, you must comply with the Credit for Duplicate Courses policy and meet the course prerequisites. Credit will not be awarded for the same course twice or for courses that are considered highly similar. |  | Depending on whether you choose the Capstone or Thesis option, you are required to complete 5 or 4 elective courses, respectively. In addition to the Information Technology electives listed below, you may select up to one elective course from 6000-level or higher courses in the following disciplines: FIS, CS, SWE, IS, DS, STAT, or MGT. However, you must comply with the Credit for Duplicate Courses policy and meet the course prerequisites. Credit will not be awarded for the same course twice or for courses that are considered highly similar. |  |
|  |  |  |  |
| IT 7103 Practical Data Analytics | 3 | IT 7103 Practical Data Analytics | 3 |
| IT 7113 Data Visualization | 3 | IT 7113 Data Visualization | 3 |
| IT 7123 Business Intelligence Systems | 3 | IT 7123 Business Intelligence Systems | 3 |
| IT 7133 Enterprise AI Applications | 3 | IT 7133 Enterprise AI Applications | 3 |
| IT 7143 Cloud Analytics Technology | 3 | IT 7143 Cloud Analytics Technology | 3 |
| IT 7303 Data Privacy Technologies | 3 | IT 7303 Data Privacy Technologies | 3 |
| IT 7313 Physical IT Systems Security | 3 | IT 7313 Physical IT Systems Security | 3 |
| IT 7323 Computer Forensics | 3 | IT 7323 Computer Forensics | 3 |
| IT 7333 Enterprise Cloud and Wireless Security | 3 | IT 7333 Enterprise Cloud and Wireless Security | 3 |
| IT 7503 Foundations of Health Information Technology | 3 | IT 7503 Foundations of Health Information Technology | 3 |
| IT 7513 Electronic Health Record Systems and Applications | 3 | ~~IT 7513 Electronic Health Record Systems and Applications~~ | ~~3~~ |
| IT 7523 Clinical Processes & Workflows: Analysis and Redesign | 3 | ~~IT 7523 Clinical Processes & Workflows: Analysis and Redesign~~ | ~~3~~ |
| IT 7533 Health Information Security and Privacy | 3 | IT 7533 Health Information Security and Privacy | 3 |
| IT 7703 IT Policy and Law | 3 | IT 7703 IT Policy and Law | 3 |
| IT 7713 Management of Information Technology | 3 | ~~IT 7713 Management of Information Technology~~ | ~~3~~ |
| IT 7723 IT Strategy, Policy, and Governance | 3 | ~~IT 7723 IT Strategy, Policy, and Governance~~ | ~~3~~ |
| IT 7733 Fundamentals of Enterprise Cloud | 3 | IT 7733 Fundamentals of Enterprise Cloud | 3 |
| IT 7743 Database Administration | 3 | IT 7743 Database Administration | 3 |
|  |  | IT 7753 IT Service Delivery (prereq: IT 5423) no change | 3 |
|  |  | IT 7763 IT System Acquisition & Integration (IT 5423 or IT 5433) no change | 3 |
| IT 7900 Special Topics in Information Technology | 3 | IT 7900 Special Topics in Information Technology | 3 |
| IT 7913 Research Seminar in IT | 3 | IT 7913 Research Seminar in IT | 3 |
| IT 7923 Advanced Web Technologies | 3 | IT 7923 Advanced Web Technologies | 3 |
| CSE 7983 Graduate Internship | 3 | CSE 7983 Graduate Internship | 3 |
| IT 6923 Blockchain Technology in Payments | 3 | IT 6923 Blockchain Technology in Payments | 3 |
| IT 6933 Machine Learning Technology in FinTech | 3 | IT 6933 Machine Learning Technology in FinTech | 3 |
|  |  | IT 7998 - Directed Study in Information Technology | 3 |
| Total Credit Hours- Major Courses | 12-15 | Total Credit Hours- Major Courses | 12-15 |
| Total Credit Hours for Degree Program- Current | 30 | Total Credit Hours for Degree Program- Proposed | 30 |

