

# INFORMATION TECHNOLOGY SERVICE MANAGEMENT - BA

## Program Requirements

### First Year

| Fall  |  | Semester<br>Credit<br>Hours |
|---|--|-----------------------------|
| CSCE 111<br>or CSCE 206   | Introduction to Computer Science<br>Concepts and Programming<br>or Structured Programming in C | 4                           |
| ENGL 103<br>or ENGL 104   | Introduction to Rhetoric and Composition<br>or Composition and Rhetoric                        | 3                           |
| ITSV 101  | Introduction to Information Technology<br>Service Management <sup>1</sup>                      | 1                           |
| MATH 140  | Mathematics for Business and Social<br>Sciences  | 3                           |
| University Core Curriculum ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/</a> ) <sup>2</sup> |  | 3                           |
| <b>Semester Credit Hours</b>  |  | <b>14</b>                   |

### Spring

|   |   |           |
|---|---|-----------|
| CSCE 120  | Program Design and Concepts             | 3         |
| PHIL 240  | Introduction to Logic                   | 3         |
| Select one of the following:  |   | 3         |
| COMM 203  | Public Speaking                         |           |
| COMM 205  | Communication for Technical Professions |           |
| COMM 243  | Argumentation and Debate                |           |
| University Core Curriculum ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/</a> ) <sup>2</sup> |   | 3         |
| University Core Curriculum ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/</a> ) <sup>2</sup> |   | 3         |
| <b>Semester Credit Hours</b>  |   | <b>15</b> |

### Second Year

| Fall  |  | Semester<br>Credit<br>Hours |
|---|--|-----------------------------|
| EHRD 203  | Foundations of Human Resource<br>Development                     | 3                           |
| ITSV 272  | Foundations of Information Technology<br>Management <sup>1</sup> | 3                           |
| MGMT 209  | Principles of Business Regulations and<br>Law                    | 3                           |
| STAT 201  | Elementary Statistical Inference                                 | 3                           |
| University Core Curriculum ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/</a> ) <sup>2</sup> |  | 3                           |
| <b>Semester Credit Hours</b>  |  | <b>15</b>                   |

### Spring

|          |  |   |
|----------|--|---|
| ECON 202 | Principles of Economics                | 3 |
| ENGL 210 | Technical and Professional Writing     | 3 |
| ITSV 274 | Foundations of Networking <sup>1</sup> | 3 |

|   |   |
|---|---|
| University Core Curriculum ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/</a> ) <sup>2</sup> | 3 |
|---|---|

|                                  |           |
|----------------------------------|-----------|
| Prescribed elective <sup>3</sup> | 3         |
| <b>Semester Credit Hours</b>     | <b>15</b> |

### Third Year

| Fall  |                                      | Semester<br>Credit<br>Hours |
|---|--------------------------------------|-----------------------------|
| ITSV 303  | Unix System Administration Practices | 4                           |
| ITSV 308  | Cybersecurity and Digital Ethics     | 3                           |
| University Core Curriculum ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/</a> ) <sup>2</sup> |                                      | 3                           |
| Prescribed elective <sup>3</sup>  |                                      | 3                           |
| Prescribed elective <sup>3</sup>  |                                      | 3                           |
| <b>Semester Credit Hours</b>  |                                      | <b>16</b>                   |

### Spring

|   |   |           |
|---|---|-----------|
| ITSV 316  | Database Systems Administration and<br>Application <sup>1</sup>                               | 4         |
| ITSV 385  | Information Technology Management and<br>Service Delivery <sup>1</sup>                        | 3         |
| ITSV 396  | Foundations of Data Analytics in<br>Information Technology Service<br>Management <sup>1</sup> | 3         |
| University Core Curriculum ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/</a> ) <sup>2</sup> |   | 3         |
| Prescribed elective <sup>3</sup>  |   | 3         |
| <b>Semester Credit Hours</b>  |   | <b>16</b> |

### Fourth Year

| Fall  |  | Semester<br>Credit<br>Hours |
|---|--|-----------------------------|
| ITSV 412  | Contemporary Issues in Technology<br>Management <sup>1</sup>         | 3                           |
| ITSV 475  | Information Technology Service<br>Management Capstone I <sup>1</sup> | 4                           |
| University Core Curriculum ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/</a> ) <sup>2</sup> |  | 3                           |
| Prescribed elective <sup>3</sup>  |  | 3                           |
| Prescribed elective <sup>3</sup>  |  | 3                           |
| <b>Semester Credit Hours</b>  |  | <b>16</b>                   |

### Spring

|   |   |           |
|---|---|-----------|
| ITSV 465  | DevOps and High Velocity Service Delivery<br><sup>1</sup>             | 4         |
| ITSV 476  | Information Technology Service<br>Management Capstone II <sup>1</sup> | 3         |
| University Core Curriculum ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/</a> ) <sup>2</sup> |   | 3         |
| Prescribed elective <sup>3</sup>  |   | 3         |
| <b>Semester Credit Hours</b>  |   | <b>13</b> |

|                                    |            |
|------------------------------------|------------|
| <b>Total Semester Credit Hours</b> | <b>120</b> |
|------------------------------------|------------|

<sup>1</sup> Must make a grade of C or better.

<sup>2</sup> Of the 27 hours shown as University Core Curriculum electives, 9 must be from life and physical sciences, 6 from American history,

6 from government/political science, 3 from creative arts, and 3 from language, philosophy, and culture. The required 3 hours of International and Cultural Diversity and 3 hours of Cultural Discourse may be met by courses also satisfying the creative arts, language, philosophy and culture, and American history requirements if they are also on the approved list of international and cultural diversity (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/>) courses and cultural discourse (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/cultural-discourse-requirements/>) courses.

<sup>3</sup> To be selected with consultation with major advisor, enabling the students to shape the degree in better alignment with their own interests and expertise. At least 9 hours must be upper level. Select from ACCT 209, CYBR 403/CSCE 477, ECON 203, ECON 323, ECON 420, ECON 459, EHRD 210, EHRD 371, EHRD 372, EHRD 374, EHRD 413, FINC 409, ISTM 209, MATH 142, MGMT 309, MKTG 409, PBSI 107, PBSI 235, PBSI 345, PBSI 354, PBSI 414.