

# INFORMATION TECHNOLOGY, HELP DESK/TECHNICAL SUPPORT, ASSOCIATE IN APPLIED SCIENCE (DPM)

## Curriculum

| First Semester  |   | Hours        |
|---|---|--------------|
| ENG 100   | English Composition I                             | 3            |
| CS 100  | Introduction to Information Technology            | 3            |
| NET 110   | Network Communications                            | 3            |
| Select one of the following:  |   | 3-4          |
| MAT 120   | Modern College Mathematics                        |              |
| MAT 121   | Introduction to Probability and Statistics        |              |
| MAT 135   | Business Precalculus                              |              |
| MAT 151   | College Algebra                                   |              |
| MAT 152   | Precalculus                                       |              |
| MAT 160   | Calculus I  |              |
| Social Science/Humanities Elective: Any transferable Diversity and Social Justice (DJ) and Global Understanding (GU) designated social science or humanities course |   | 3            |
| <b>Hours</b>  |   | <b>15-16</b> |
| Second Semester   |   | Hours        |
| CS 105  | Management Information Systems                    | 3            |
| CS 127  | Introduction to PC Support                        | 3            |
| CS 128  | PC Repair and Maintenance                         | 3            |
| COMM 100<br>or COMM 111   | Interpersonal Communication<br>or Public Speaking | 3            |
| Mathematics Elective <sup>1</sup>   |   | 3-4          |
| <b>Hours</b>  |   | <b>15-16</b> |
| Third Semester  |   | Hours        |
| IMM 120   | Web Page Design and Development                   | 3            |
| NET 116   | Microsoft Hybrid Server: Core Infrastructure      | 4            |
| NET 230   | Linux Operating Systems I                         | 4            |
| Select one CS/IMM/NET Course  |   | 3-4          |
| <b>Hours</b>  |   | <b>14-15</b> |
| Fourth Semester   |   | Hours        |
| CS 111  | Computer Applications                             | 3            |
| CS 113  | Database Management Systems                       | 3            |
| Science Elective: Any transferable Scientific Inquiry (SI) designated science course  |   | 4            |
| Select two CS/IMM/NET Courses   |   | 6-8          |
| <b>Hours</b>  |   | <b>16-18</b> |
| <b>Total Hours</b>  |   | <b>60-65</b> |

## Notes

Diversity and Social Justice and Global Understanding designated courses ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#Dual\\_DJ\\_GU\\_CourseList](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#Dual_DJ_GU_CourseList)).

Scientific Inquiry designated courses ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#SR\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#SR_Course_List)).

### <sup>1</sup> Mathematics Elective:

| Code  | Title  | Hours |
|---|--|-------|
| Select from one of the following sequences: |  |       |
| MAT 120<br>& MAT 121                        | Modern College Mathematics<br>and Introduction to Probability and Statistics | 6     |
| MAT 121<br>& MAT 210                        | Introduction to Probability and Statistics<br>and Statistics                 | 6     |
| MAT 135<br>& MAT 136                        | Business Precalculus<br>and Business Calculus                                | 6     |
| MAT 151<br>& MAT 152                        | College Algebra<br>and Precalculus   | 8     |
| MAT 152<br>& MAT 160                        | Precalculus<br>and Calculus I  | 8     |
| MAT 160<br>& MAT 161                        | Calculus I<br>and Calculus II  | 8     |