| Program: | IT. PROF.CERT Information Technology CC (18 | Division: Business |                         |
|----------|---|--------------------|-------------------------|
| Student: |   | ID#:               | Catalog Year: 2024-2025 |
|          |   |                    |                         |

| Developmental Education Courses (if required) |   |                               |                        |         |             |                              |         |                      |
|---|---|-------------------------------|------------------------|---------|-------------|------------------------------|---------|----------------------|
|   | □ EAP-018 Intensive Academic English □ MAT-020 Basics of College Math |                               | Basics of College Math |         | COM-017/019 | Foundational Reading/Writing |         |                      |
|   | EAP-020/040   | EAP Reading I and Writing I   |                        | MAT-03_ |             |                              | COM-097 | Academic Literacy I  |
|   | EAP-050/060   | EAP Writing II and Reading II |                        |         |             |                              | COM-098 | Academic Literacy II |

## SEMESTER BY SEMESTER MAP FOR FULL-TIME STUDENTS

Courses are listed in preferred order of completion. Plans may be modified by adding more semesters.

| SEN | SEMESTER I – Fall (9 credits) |  |     |                                       |             |  |  |  |
|-----|-------------------------------|--|-----|---------------------------------------|-------------|--|--|--|
|     | Course#                       | Course Name                            | Cr. | Pre-requisites/ Co-requisites         | Semesters   |  |  |  |
| М   | NET-106                       | Installation and Maintenance of PCs    | 3   | Coreq: IFT-100, IFT-110*              | Fall/Spring |  |  |  |
| М   | IFT-100                       | Introduction to Information Technology | 3   | COM-098 or EAP-060 and EAP-050        | Fall/Spring |  |  |  |
| М   | IFT-110*                      | Microcomputer Applications             | 3   | MAT-020; COM 098 or EAP 060 & EAP 050 | All & OL    |  |  |  |

| SEMESTER 2 – Spring (9 credits) |         |                                     |     |                               |             |  |  |
|---------------------------------|---------|-------------------------------------|-----|-------------------------------|-------------|--|--|
|                                 | Course# | Course Name                         | Cr. | Pre-requisites/ Co-requisites | Semesters   |  |  |
| М                               | IFT-120 | Advanced Microcomputer Applications | 3   | IFT-110*                      | All/OL      |  |  |
| М                               | NET-100 | Networking                          | 3   | IFT-100 & MAT-030             | Fall/Spring |  |  |
| М                               | NET-206 | Installation and Maintenance of PCs | 3   | NET-106                       | Fall/Spring |  |  |

<sup>\*</sup>Sections of these courses offered in the Honors Program, check <a href="https://www.racc.edu/academics/honors-program">https://www.racc.edu/academics/honors-program</a> for details. Online (OL) may not be offered every semester. Please check the schedule.