

# Computer Network Administration Certificate

## *Engineering & Information Technologies*

2022-2023 Curriculum

| Course     | Title                              | Pre-Reqs | Lec | Lab | Credit Hours |
|------------|------------------------------------|----------|-----|-----|--------------|
| Semester 1 |                                    |          |     |     |              |
| IT-105     | Information Technology Concepts    |          | 2   | 3   | 3            |
| IT-115     | Operating Systems Administration 1 |          | 2   | 3   | 3            |
| NETA-120   | Computer Virtualization            |          | 2   | 3   | 3            |
|            |                                    |          |     |     | 9            |

|            |                                    |                    |   |   |    |
|------------|------------------------------------|--------------------|---|---|----|
| Semester 2 |                                    |                    |   |   |    |
| IT-116     | Operating Systems Administration 2 | IT 115             | 2 | 3 | 3  |
| NETA-115   | Networking Essentials              | IT 115             | 2 | 3 | 3  |
| NETA-155   | Server Administration 1            | NETC 121 or IT 115 | 3 | 2 | 4  |
|            |                                    |                    |   |   | 10 |

|            |                          |          |   |   |    |
|------------|--------------------------|----------|---|---|----|
| Semester 3 |                          |          |   |   |    |
| NETA-135   | IT Support Desk Concepts | IT 115   | 3 | 2 | 4  |
| NETA-256   | Server Administration 2  | NETA 155 | 3 | 2 | 4  |
| NETA-265   | Server Configuration     | NETA 155 | 3 | 2 | 4  |
|            |                          |          |   |   | 12 |

Total **31**