

## **OFFICE OF GRADUATE STUDIES** LORMAN, MS 39096-7500

(Form Must be Typed)

A PROPOSED DEGREE PLAN for the Master of Science in Applied Science and Technology Degree in Computer Systems and Network Technology. NON-THESIS PLAN

(36 Semester Hours)

| Student Name: | ASU ID: |
|---------------|---------|
| Address:      | Date:   |

| CORE COURSES REQUIRED (12 Hours) |                            |        |            |           |       |  |
|----------------------------------|----------------------------|--------|------------|-----------|-------|--|
| Course No.                       | Title                      | Credit | Date to be | Date      | Grade |  |
|                                  |                            | Hours  | Taken      | Completed |       |  |
| ST 510                           | Research Methods in AS & T | 3      |            |           |       |  |
| ST 512                           | Mathematics for AS & T     | 3      |            |           |       |  |
| ST 514                           | Computation in AS & T      | 3      |            |           |       |  |
| ST 516                           | Project Management         | 3      |            |           |       |  |

#### **REQUIRED PROJECT COURSES (6 Hours)**

| Course No. | Title  | Credit | Date to be | Date      | Grade |
|------------|--|--------|------------|-----------|-------|
|            |  | Hours  | Taken      | Completed |       |
| ST 599     | Special Topics in Applied Science and Technology | 3      |            |           |       |
| ST 615     | Project  | 3      |            |           |       |

#### **APPROVED ELECTIVES (Select 18 Hours per Approval of Advisor)**

| Course No. | No. Title Credit Date to be Date         |       |       |           |  |  |
|------------|--|-------|-------|-----------|--|--|
|            |  | Hours | Taken | Completed |  |  |
| ST 580     | Information Security Management          | 3     |       |           |  |  |
| ST 581     | Network Mgmt. Technology                 | 3     |       |           |  |  |
| ST 582     | Network Security                         | 3     |       |           |  |  |
| ST 583     | Info Infrastructure Design               | 3     |       |           |  |  |
| ST 584     | Enterprise Website Development           | 3     |       |           |  |  |
| ST 585     | Distributed Systems & Cloud Computing    | 3     |       |           |  |  |
| ST 586     | Data Science and Big Data Analysis       | 3     |       |           |  |  |
| ST 587     | Information Storage and Management       | 3     |       |           |  |  |
| ST 588     | Cloud Infrastructure and Services        | 3     |       |           |  |  |
| ST 599     | Special Topics in Applied Science & Tech | 3     |       |           |  |  |
|            | Departmental Approved Elective           | 3     |       |           |  |  |
|            | Departmental Approved Elective           | 3     |       |           |  |  |

### **TRANSFER COURSES (6 Hours)**

| Course No. | Title | Hrs | rs Date to be Taken Date Completed |  | Grade |
|------------|-------|-----|------------------------------------|--|-------|
|            |       |     |                                    |  |       |
|            |       |     |                                    |  |       |

# APPROVED: \_\_\_\_\_

Student:

Graduate Advisor:

Department Chairperson/Dean:\_\_\_\_\_