

New River Community & Technical College  
 Certificate of Applied Science  
 Technical Studies  
**IT Foundations (CAS)**  
 2018-2019 Catalog

Student Name \_\_\_\_\_ Student ID # \_\_\_\_\_

First Semester

| Course      | Title                     | Credits | Grade | Qual. Pts. |
|-------------|---------------------------|---------|-------|------------|
| COSC 224    | Web Programming           | 3       | _____ | _____      |
| COSC 111    | Intro to Computer Science | 3       | _____ | _____      |
| ENGL 101    | Composition               | 3       | _____ | _____      |
| COSC 130    | Microcomputer Maintenance | 3       | _____ | _____      |
| COSC 245    | Windows Operating Systems | 3       | _____ | _____      |
| Total Hours |                           | 15      |       |            |

\*CompTIA Certification exam required

Second Semester

|             |   |    |       |       |
|-------------|---|----|-------|-------|
| COSC 101    | Microsoft Office Applications <b>or</b> | 3  | _____ | _____ |
| BUSN 245    | Microsoft Excel                         |    |       |       |
| COSC 131    | Basic Systems Operations                | 3  | _____ | _____ |
| COSC 255    | Server+ *                               | 3  | _____ | _____ |
| COSC 250    | Database Management Systems             | 3  | _____ | _____ |
| MATH109     | Algebra                                 | 3  | _____ | _____ |
| Total Hours |   | 15 |       |       |

Total Program Hours    30

\_\_\_\_\_  
 Advisor Signature

\_\_\_\_\_  
 Date