

New River Community & Technical College
 Associate of Applied Science
Industrial Technology (AAS)
 2020-2021 Catalog

Student Name _____ Student ID # _____

| | | First Semester | | | |
|----------|---------------------------------|-------------------------|-------|------------|--|
| Course | Title | Credits | Grade | Qual. Pts. | |
| INDT 100 | Intro Industrial Technology | 3 | _____ | _____ | |
| INDT 110 | DC/AC Circuits | 3 | _____ | _____ | |
| INDT 120 | Fluid Power I | 3 | _____ | _____ | |
| MATH 104 | Math for Tech Trades | 3 | _____ | _____ | |
| INDT 150 | Mechanical Applications | 3 | _____ | _____ | |
| | | Total Semester Hours 15 | | | |
| | | Second Semester | | | |
| INDT 160 | Electro Mech I | 3 | _____ | _____ | |
| ENGL101 | Composition I | 3 | _____ | _____ | |
| INDT 210 | Mechanical Apps II | 3 | _____ | _____ | |
| INDT 170 | Process Fundamentals/Controls | 3 | _____ | _____ | |
| INDT 180 | Advanced Instrumentation & PCLs | 3 | _____ | _____ | |
| | | Total Semester Hours 15 | | | |
| | | Third Semester | | | |
| INDT 220 | Electro Mechanical II | 3 | _____ | _____ | |
| WELD 131 | Oxyfuel/Plasma Cutting | 3 | _____ | _____ | |
| COMM 208 | Fundamentals of Public Speaking | 3 | _____ | _____ | |
| INDT 260 | Quality Control | 3 | _____ | _____ | |
| COSC 101 | Microsoft Office Applications | 3 | _____ | _____ | |
| | | Total Semester Hours 15 | | | |
| | | Fourth Semester | | | |
| INDT 200 | Industrial Wiring | 3 | _____ | _____ | |
| INDT 240 | PLC/HMI Process Automation | 3 | _____ | _____ | |
| INDT 250 | Flexible Manufacturing | 3 | _____ | _____ | |
| INDT 270 | Capstone | 3 | _____ | _____ | |
| ENGL 212 | Technical Writing | 3 | _____ | _____ | |
| | | Total Semester Hours 15 | | | |
| | | Total Course Hours 60 | | | |

Advisor Signature _____

Date _____