

# ADVANCED TECHNOLOGY, ASSOCIATE IN APPLIED SCIENCE (ADVT)

## Curriculum

| First Semester  |  | Hours     |
|---|--|-----------|
| CHE 101   | Introduction to General Chemistry <sup>SI</sup>                        | 4         |
| ENG 100   | English Composition I <sup>CR, IL, WC</sup>                            | 3         |
| TCC 111   | Technical Communications <sup>TC</sup>                                 | 3         |
| MAT 128   | Algebra <sup>QR</sup>  | 4         |
| Program Elective  |  | 3         |
| <b>Hours</b>  |  | <b>17</b> |
| Second Semester   |  | Hours     |
| ENG 112   | English Composition II: Writing About Literature <sup>CR, IL, WC</sup> | 3         |
| MAT 151   | College Algebra <sup>QR</sup>  | 4         |
| PHY 107<br>or PHY 110   | Technical Physics <sup>SI</sup><br>or College Physics I                | 4         |
| Any Oral Communication (OC) designated course <sup>OC</sup>   |  | 3         |
| Program Elective  |  | 3         |
| <b>Hours</b>  |  | <b>17</b> |
| Third Semester  |  | Hours     |
| TCS 141   | Construction First Aid/Safety  | 3         |
| Any Diversity and Social Justice (DJ) and Global Understanding (GU) designated Humanities/Social Science course <sup>DJ, GU</sup> |  | 3         |
| Program Electives   |  | 9         |
| <b>Hours</b>  |  | <b>15</b> |
| Fourth Semester   |  | Hours     |
| TCC 121   | Project Management Processes   | 3         |
| Program Electives   |  | 9         |
| <b>Hours</b>  |  | <b>12</b> |
| <b>Total Hours</b>  |  | <b>61</b> |

## Notes

### Program Electives (24 credits):

Any courses from ARC, IST, MTT, PCT, TCC, TCS, TDD, TEL, TME

**Oral Communication designated courses.** ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#OC\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#OC_Course_List))

**Diversity and Social Justice and Global Understanding designated courses.** ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#Dual\\_DJ\\_GU\\_CourseList](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#Dual_DJ_GU_CourseList))