

# ADVANCED TECHNOLOGY, ASSOCIATE IN APPLIED SCIENCE (ADVT)

## Curriculum

First Semester		Hours
CHE 101	Introduction to General Chemistry	4
ENG 100	English Composition I	3
TCC 111	Technical Communications	3
MAT 128 or MAT 135 or MAT 151	Algebra or Business Precalculus or College Algebra	4
Program Elective		3
<b>Hours</b>		<b>17</b>
Second Semester		Hours
ENG 112	English Composition II: Writing About Literature	3
MAT 135 or MAT 136 or MAT 151 or MAT 152	Business Precalculus or Business Calculus or College Algebra or Precalculus	3
PHY 107 or PHY 110	Technical Physics or College Physics I	4
Any Oral Communication (OC) designated course		3
Program Elective		3
<b>Hours</b>		<b>16</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		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>60</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))