

Ozarks Technical Community College  
**Drafting and Design Technology**  
**AAS Degree and Certificate**  
**Preferred Course Sequence**

Semester I	Semester II	Semester III	Semester IV
Fundamentals of Drafting <b>DDT 100</b> 4	Descriptive Geometry & 2D CAD <b>DDT 150</b> 4	Production Design Drafting <b>DDT 200</b> 4	Project Design & Manufacturability <b>DDT 250</b> 4
Geometric Dimensioning/ Tolerancing <b>DDT 110</b> 4	Residential Architectural Drafting <b>DDT 160</b> 4	Structural Steel Detailing & Drafting <b>DDT 210</b> 4	Commercial Architectural Drafting <b>DDT 260</b> 4
Manufacturing Processes & Materials <b>DDT 115</b> 4	Tech. Math I <b>MTH 125</b> (or) College Algebra <b>MTH 130</b> 3	Tech. Math II <b>MTH 126</b> (or) Trigonometry <b>MTH 131</b> 3	Civil Engineering Drafting <b>DDT 270</b> 4
Composition I <b>ENG 101</b> 3	Occupational Seminar <b>TEC 285</b> 1	Physical Science Elective Choose one from the following: <b>CHM 101, CHM 111, PHY 105, PHY 120, PHY 140</b> 4	Co-Op Ed./Internship/Related Elective <b>DDT 290</b> 1-3
Lifetime Wellness <b>HLT 101</b> 2	American Government & Politics <b>PLS 101<sup>1</sup></b> 3	15	Public Speaking <b>COM 105</b> 3
<b>17</b>	<b>15</b>		<b>16-18</b>
<b>Certificate</b> <b>32 hours</b>			<b>AAS Degree</b> <b>63-65 hours</b>

**Certificate=**courses within bold border

**Related Electives**

Any course from the following catalog listings:  
CST, DDT, HRA, MTT, or WLD

<sup>1</sup> Must satisfy Missouri law to include instruction in Federal and State Constitution which can be attained by completing either PLS 101 or HST 120 *and* HST 130.

This block diagram is provided to aid in advising students and tracking course completion.

OTC reserves the right to modify course titles, sequences and content in accordance with college procedures.

**Not all courses are offered every semester. Check with the department chair for additional information.**