Proposed Curriculum Outline
Fall 2015

AAS - Computer-Aided Drafting and Design CIP 15.1301

60 credit hours

FIRST YEAR

First Semester			Lec	Lab	Ext	Cont	Credit
DFTG	1305	Technical Drafting	3	1	0	64	3
DFTG	1309	Basic Computer-Aided Drafting	3	1	0	64	3
ENGL	*1301*	*Composition I*	3	1	0	64	3
MATH	*1314*	*College Algebra* [1]	3	1	0	64	3
SPCH	*1311*	*Introduction to Speech Communication* [2]	3	0	0	48	3
		Total Hours	15	4	0	304	15

Second Semester			Lec	Lab	Ext	Cont	Credit
CETT	1303	DC Circuits	2	3	0	80	3
DFTG	2319	Intermediate Computer-Aided Drafting	3	1	0	64	3
DFTG	2328	Architectural Drafting - Commercial	2	3	0	80	3
MATH	1316	Plane Trigonometry	3	0	0	48	3
		Total Hours	10	7	0	272	12

SUMMER			Lec	Lab	Ext	Cont	Credit
DFTG	1333	Mechanical Drafting	2	3	0	80	3
		Total Hours	2	3	0	80	3

SECOND YEAR

First Semester			Lec	Lab	Ext	Cont	Credit
DFTG	1317	Architectural Drafting - Residential (moved from elective options)	2	4	0	96	3
ECON	*1301*	*Introduction to Economics* [3]	3	0	0	48	3
HUMA	*1301*	*Introduction to Humanities 1* [4]	3	0	0	48	3
PHYS	1401	College Physics I	3	3	0	96	4
		Total Hours	11	7	0	288	13

Second Semester			Lec	Lab	Ext	Cont	Credit
DFTG	2381	Cooperative Education - Drafting and Design Technology/Technician, General	1	0	20	336	3
DFTG	2432	Advanced Computer-Aided Drafting (Capstone)	3	2	0	80	4
ENTC	1323	Strength of Materials	3	1	0	64	3
PHYS	1402	College Physics II	3	3	0	96	4
Elective*			3	1	0	64	3
		Total Hours	13	7	20	640	17
		GRAND TOTAL				***1584***	***60***

[1] May substitute MATH 1316, MATH 1324, MATH 1325, MATH 1332, MATH 1342, MATH 1350, MATH 1351, MATH 1414, MATH 2305, MATH 2312, MATH 2318, MATH 2320, MATH 2413, MATH 2414, MATH 2415, MATH 2417, or MATH 2419

[2] May substitute SPCH 1315 or SPCH 1321

[3] May substitute ANTH 2302, ANTH 2346, ANTH 2351, ECON 2301, ECON 2302, GOVT 2305, GOVT 2306, HIST 1301, HIST 1302, HIST 2301, PSYC 2301, or SOCI 1301

[4] May substitute ARTS 1301, ARTS 1303, ARTS 1304, ARTS 1313, DANC 2303, DRAM 1310, DRAM 2361, DRAM 2362, DRAM 2366, DRAM 2367, ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 2332, ENGL 2333, ENGL 2342, ENGL 2343, ENGL 2351, FREN 2303, FREN 2304, HIST 2311, HIST 2312, HIST 2321, HIST 2322, MUSI 1306, MUSI 1307, MUSI 1310, PHIL 1301, PHIL 1304, PHIL 2303, PHIL 2306, PHIL 2307, PHIL 2321

* Electives (3 credit hours): ARCE 1352, ARCE 2352, BUSI 1301, DFTG 1345, DFTG 1371, DFTG 1372, DFTG 2300, DFTG 2321, DFTG 2335, DFTG 2381, or ENGL 2311