

<div style="display: flex; justify-content: space-between;"> ____ FA ____ VA HOUSTON COMMUNITY COLLEGE SYSTEM Page 1 of 1 </div> <div style="text-align: center;">EDUCATIONAL PLAN/TRANSFER SUBSTITUTION PETITION</div>						
NAME:			SS#:		DATE:	
COLLEGE:			COUNSELOR/ADVISOR:		CATALOG YEAR: 11-12	
DRAFTING AND DESIGN ENGINEERING TECHNOLOGY- AAS- GENERAL COMPUTER-AIDED DESIGN DRAFTING						
HCCS Course Requirement	Transfer/ Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
FIRST YEAR						
FIRST SEMESTER						
ENGR 1201 Introduction to Engineering OR						
LEAD 1200 Workforce Development with Critical Thinking						
DFTG 1305 Technical Drafting						
ENGL 1301 Composition I						
MATH 1314 College Algebra						
PSYC 2301 Introduction to Psychology						
DFTG 1309 Basic Computer-Aided Drafting						
SECOND SEMESTER						
DFTG 2319 Intermediate Computer-Aided Drafting						
DFTG 1358 Electrical/ Electronics Drafting						
ENGL 2311 Technical and Industrial Correspondence and Report Writing						
DFTG 1333 Mechanical Drafting						
DFTG 2317 Descriptive Geometry						
THIRD SEMESTER						
MATH 1316 Plane Trigonometry						
SECOND YEAR						
FIRST SEMESTER						
DFTG 2332 Advanced CAD						
DFTG 2302 Machine Drafting						
DFTG 2323 Pipe Drafting						
XXXX #3## Humanities/Fine Arts General Ed. Elective						
DFTG 1310 Specialized Basic Computer Aided Drafting (CAD)						
SECOND SEMESTER						
DFTG 2330 Civil Drafting						
ARCE 1352 Structural Drafting						
DFTG 1317 Architectural Drafting- Residential						
DFTG 2308 Instrumentation Drafting						
DFTG 2335 Advanced Tech.Mechanical Design and Drafting						

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NAME:			SS#:		DATE:	
COLLEGE:			COUNSELOR/ADVISOR:		CATALOG YEAR: 11-12	
DRAFTING AND DESIGN ENGINEERING TECHNOLOGY- AAS-BUILDING DESIGN DRAFTING SPECIALIZATION						
HCCS Course Requirement	Transfer/ Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
FIRST YEAR						
FIRST SEMESTER						
ENGR 1201 Introduction to Engineering OR						
LEAD 1200 Workforce Development with Critical Thinking						
ENGL 1301 Composition I						
DFTG 1305 Technical Drafting						
DFTG 1309 Basic Computer- Aided Drafting						
MATH 1314 College Algebra						
ARCE 1303 Architectural Material and Methods						
SECOND SEMESTER						
DFTG 1317 Architectural Drafting- Residential						
DFTG 2319 Intermediate Computer- Aided Drafting						
PSYC 2301 Introduction to Psychology						
MATH 1316 Plane Trigonometry						
ARCE 1352 Structural Drafting						
SECOND YEAR						
FIRST SEMESTER						
XXXX #3## Humanities/ Fine Arts Elective						
DFTG 2300 Intermediate Architectural Drafting-Residential						
SRVY 1301 Introduction to Surveying						
ENGL 2311 Tech. & Ind. Correspondence & Report Writing						
DFTG 1392 Special Topics in Architectural						
Drafting and Architectural CAD/CADD						
SECOND SEMESTER						
ARCE 1342 Codes, Specifications, Contract Documents						
ARCE 2352 Mechanical and Electrical Systems						
DFTG 1376 Revit Residential						
DFTG 2330 Civil Drafting						
DFTG 2328 Architectural Drafting- Commercial						

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HOUSTON COMMUNITY COLLEGE SYSTEM
EDUCATIONAL PLAN/TRANSFER SUBSTITUTION PETITION

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NAME:	SS#:	DATE:
COLLEGE:	COUNSELOR/ADVISOR:	CATALOG YEAR: 11-12

DRAFTING AND DESIGN ENGINEERING TECHNOLOGY - AAS - MECHANICAL DESIGN DRAFTING SPECIALIZATION

HCCS Course Requirement	Transfer/Substitution Institution	Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
FIRST YEAR						
FIRST SEMESTER						
ENGR 1201 Introduction to Engineering OR						
LEAD 1200 Workforce Development with Critical Thinking						
DFTG 1305 Technical Drafting						
ENGL 1301 Composition I						
MATH 1314 College Algebra						
PSYC 2301 Introduction to Psychology						
DFTG 1309 Basic Computer-Aided Drafting						
SECOND SEMESTER						
DFTG 1333 Mechanical Drafting						
DFTG 2319 Intermediate Computer-Aided Drafting						
XXXX #3## Humanities/Fine Arts General Ed. Elective						
DFTG 1329 Electro-Mechanical Drafting						
MATH 1316 Plane Trigonometry						
SECOND YEAR						
FIRST SEMESTER						
DFTG 1310 Specialized Basic Computer Aided Drafting						
DFTG 2317 Descriptive Geometry						
DFTG 1358 Electrical/Electronics Drafting						
DFTG 2302 Machine Drafting						
DFTG 2308 Instrumentation Drafting						
SECOND SEMESTER						
DFTG 2370 Intermediate Comp.-Aided Drafting-Microstation						
DFTG 2306 Machine Design						
DFTG 2335 Advanced Tech.Mechanical Design and Drafting						
DFTG 2305 Printed Circuit Board Design						
DFTG 2358 Advanced Machine Design						
ENGL 2311 Technical and Industrial Correspondence and Report Writing						
THIRD SEMESTER						
DFTG 2358 Advanced Machine Design						

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NAME:			SS#:		DATE:	
COLLEGE:			COUNSELOR/ADVISOR:		CATALOG YEAR: 11-12	
DRAFTING AND DESIGN ENGINEERING TECHNOLOGY - AAS - PIPING DESIGN DRAFTING SPECIALIZATION						
HCCS Course Requirement	Transfer/Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
FIRST YEAR						
FIRST SEMESTER						
ENGR 1201 Introduction to Engineering OR						
LEAD 1200 Workforce Development with Critical Thinking						
DFTG 1305 Technical Drafting						
ENGL 1301 Composition I						
MATH 1314 College Algebra						
PSYC 2301 Introduction to Psychology						
DFTG 1309 Basic Computer-Aided Drafting						
SECOND SEMESTER						
DFTG 2319 Intermediate Computer-Aided Drafting						
DFTG 2323 Pipe Drafting						
XXXX #3## Humanities/Fine Arts General Ed. Elective						
DFTG 1333 Mechanical Drafting						
DFTG 2317 Descriptive Geometry						
THIRD SEMESTER						
MATH 1316 Plane Trigonometry						
SECOND YEAR						
FIRST SEMESTER						
DFTG 1310 Specialized Basic Computer Aided Drafting (CAD)						
DFTG 2308 Instrumentation Drafting						
ENGL 2311 Technical and Industrial Correspondence and Report Writing						
DFTG 2330 Civil Drafting						
DFTG 2302 Machine Drafting						
SECOND SEMESTER						
DFTG 2306 Machine Design						
ARCE 1352 Structural Drafting						
DFTG 2340 Solid Modeling Design						
DFTG 2345 Advanced Pipe Drafting						
DFTG 2375 Piping Design Management Systems						

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