

Program Change Request

Date Submitted: 10/11/18 3:01 pm

Viewing: **BS-IDIS : Industrial Distribution - BS**

Last approved: 03/27/18 6:06 pm

Last edit: 11/08/18 8:25 pm

Changes proposed by: mdjohnson

Catalog Pages Using [Industrial Distribution - BS](#)
this Program

Contact(s)

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Academic level Undergraduate
 Effective Term 2019-2020
 Department Eng Tech & Ind Distribution
 College Engineering
 Program type Degree
 Degree designation BS - Bachelor of Science
 With a major in Industrial Distribution (IDIS)
 Associated Program **Not Applicable**

Catalog Program Title
Industrial Distribution - BS

CIP and Fund code 52180100

Rationale for Proposal

~~The changes to the IDIS curriculum are being made to reflect changes by the College of Engineering to the first year curriculum and to the engineering/physics courses sequences. These include substituting ENGR 111, ENGR 112, PHYS 218 and PHYS 208 with ENGR 102, ENGR 216 (cross-listed with PHYS 216), ENGR 217 (cross-listed with PHYS 217), PHYS 206 and PHYS 207. The rationale is to continue to have the same physics theory as before augmented by real-world applications in engineering. The total hours do not change and the core curriculum requirements are still met. The prefix and numbers for two courses (**ESET 300 (MMET 301) and 400 401**) have also been changed and are being changed reflected in this proposal. These courses are the exact same content as before. The prefix was changed to better reflect the content.~~

Program hours 126
 Is this program eligible for financial aid? No
 Will program hours change (increase/decrease) due to the proposed curriculum changes? No
 Program delivery mode On-campus

In Workflow

1. ETID Department Head
2. Curricular Services Review
3. EN Committee Preparer UG
4. EN Committee Chair UG
5. EN College Dean UG
6. UCC Preparer
7. UCC Chair
8. Faculty Senate Preparer
9. Faculty Senate
10. Provost II
11. President
12. Curricular Services

Approval Path

1. 10/11/18 3:02 pm
Michael Johnson (mdjohnson): Approved for ETID Department Head
2. 10/16/18 5:18 pm
Sandra Williams (sandra-williams): Approved for Curricular Services Review
3. 10/18/18 5:07 pm
Eileen Hoy (ehoy): Approved for EN Committee Preparer UG
4. 10/18/18 5:53 pm
Prasad Enjeti (enjeti): Approved for EN Committee Chair UG
5. 10/18/18 5:56 pm
Prasad Enjeti (enjeti): Approved for EN College Dean UG
6. 10/19/18 2:16 pm
Sandra Williams (sandra-williams): Approved for UCC Preparer
7. 11/05/18 3:13 pm
Sandra Williams (sandra-williams): Approved for UCC Chair

History

1. Feb 13, 2017 by Jay Porter (jporter)
2. Mar 27, 2018 by Jay Porter (jporter)

Catalog Program Requirements

Plan of Study Grid

Second Year

Fall		Semester Credit Hours
ENGR 217/PHYS 217	Experimental Physics and Engineering Lab III - Electricity and Magnetism	12
IDIS 240	Introduction to Industrial Distribution 1	3
MMET 201	Manufacturing and Materials 1	4
PHYS 207	Electricity and Magnetism for Engineering and Science	3
STAT 201	Elementary Statistical Inference	3
or STAT 303	or Statistical Methods	
	Semester Credit Hours	15

Spring

ACCT 209	Survey of Accounting Principles	3
ECON 202	Principles of Economics 6	3
ISTM 209	Business Information Systems Concepts	3
MGMT 209	Business, Government and Society	3
or MGMT 212	or Business Law	
University Core Curriculum	3,6	3
	Semester Credit Hours	15

Third Year

Fall		
ENGL 210	Technical and Business Writing	3
IDIS 330	Sales Engineering 1	4
IDIS 340	Manufacturer Distributor Relations 1	3
IDIS 343	Distribution Logistics 1	3
University Core Curriculum	3, 6	3
	Semester Credit Hours	16

Spring

ENTC 399	High Impact Experience 8	0
IDIS 300	Industrial Electricity 1	4
ESET 300	Industrial Electricity 1	4
IDIS 344	Distributor Information and Control Systems 1	4
MMET 301	Mechanical Power Transmission 1	3
Directed elective 7		3
Technical elective 7		3
	Semester Credit Hours	17

Fourth Year

Fall		
IDIS 400	Industrial Automation 1	4
ESET 400	Industrial Automation 1	4
IDIS 424	Purchasing Applications in Distribution 1	3
IDIS 433	Industrial Sales Force Development 1	3
IDIS 464	Distributor Operations and Financial Management 1	3
MMET 401	Fluid Power Transmission 1	3
	Semester Credit Hours	16

Spring

IDIS 434	The Quality Process in Distribution 1	3
IDIS 444	Ethics and Leadership in Distribution 1	3
IDIS 450	Analytics for Distribution Operation 1	3
University Core Curriculum	3, 6	3
Directed elective 7		4
	Semester Credit Hours	16
	Total Semester Credit Hours	95

6Students in Industrial Distribution satisfy the 3 hour social and behavioral sciences by taking ECON 202 as a required course. Instead, IDIS students must take a 3 hour course from the Language, Philosophy, and Culture list. They may also use this course to satisfy one of their ICD courses.

7See a departmental advisor for a list of acceptable directed electives and technical electives.

8All students are required to complete a high-impact experience in order to graduate. The list of possible high-impact experiences is available in the ETID advising office. The curriculum lists the minimum number of classes required for graduation. Additional courses may be taken.

Total Program Hours 126

Additional information

Required Proposal [IDIS Degree Eval_Rev.pdf](#)
Forms [012218PresidentApprovalMemo.pdf](#)
[IDIS Deg_Eval.pdf](#)

Reviewer Comments **Sandra Williams (sandra-williams) (11/05/18 3:13 pm):** UCC approved November 2018.

Key: 563


[Print](#)

Detail Requirements

Michael Johnson
Oct 11, 2018 02:48 pm

Viewing: [Degree Evaluation](#) (DEGEVAL, [Email](#))
[Change Student](#)
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Information for [Degree Evaluation](#)

 This is NOT an official evaluation.

Print Instructions

Program Evaluation

Limitation Correspondence: No more than 12 hours of correspondence earned through an accredited institution may be used for an undergraduate degree.

Limitation Combination: Maximum combination of 18 hours of 481, 482, 485 and/or 491 courses may be used for an undergraduate degree.

Limitation No more than 50% of courses required for the degree plan can be taken as Distance Education Courses for non-distance degree programs.

Limitation Only one of the following will satisfy the requirements for a degree: GENE 301, GENE 302, GENE 315, and GENE 320.

Limitation Only one of the following will satisfy the requirements for a degree: MATH 131, MATH 142, MATH 147, MATH 151, and MATH 171.

Limitation Only one of the following will satisfy the requirements for a degree: MATH 140, MATH 141, and MATH 166.

Limitation Only one of the following will satisfy the requirements for a degree: MATH 148, MATH 152, and MATH 172.

Limitation Only one of the following will satisfy the requirements for a degree: MATH 221, MATH 251, and MATH 253.

Limitation Only one of the following will satisfy the requirements for a degree: MATH 304, MATH 309, MATH 311, and MATH 323.

Limitation Only one of the following will satisfy the requirements for a degree: STAT 301, STAT 302, and STAT 303.

Program :	BS IDIS	Catalog Term :	Fall 2018 - College Station
Campus :	College Station	Evaluation Term :	Fall 2018 - College Station
College :	Engineering	Expected Graduation Date :	
Degree :	Bachelor of Science	Request Number :	14
Level :	Undergraduate	Results as of :	Oct 11, 2018
Majors :	Industrial Distribution	Minors :	
Departments :	Eng Tech & Ind Distribution	Concentrations :	

	Met	Credits	Courses		
		Required	Used	Required	Used
Total Required :	No	126.000	0.000		0
Program GPA :	Yes	.00	.00		
Overall GPA :	No	2.00	.00		

Other Course Information

Transfer :		0.000		0
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This is NOT an official evaluation.

Area Major Coursework (53.000 credits) - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
No		A.	MMET 201	4hrs												
No	AND	B.	IDIS 240	3hrs												
No	AND	C.	IDIS 300 4hrs	ESET 300	4hrs											
No	AND	D.	MMET 301	3hrs												
No	AND	E.	IDIS 330	4hrs												

No	AND	F.	IDIS 340 3hrs Must make a grade of 'C' or better.
No	AND	G.	IDIS 343 3hrs Must make a grade of 'C' or better.
No	AND	H.	IDIS 344 4hrs Must make a grade of 'C' or better.
No	AND	I.	IDIS 400 4hrs ESET 400 4hrs Must make a grade of 'C' or better.
No	AND	J.	MMET 401 3hrs Must make a grade of 'C' or better.
No	AND	K.	IDIS 424 3hrs Must make a grade of 'C' or better.
No	AND	L.	IDIS 433 3hrs Must make a grade of 'C' or better.
No	AND	M.	IDIS 434 3hrs Must make a grade of 'C' or better.
No	AND	N.	IDIS 444 3hrs Must make a grade of 'C' or better.
No	AND	O.	IDIS 450 3hrs Must make a grade of 'C' or better.
No	AND	P.	IDIS 464 3hrs Must make a grade of 'C' or better.

Total Credits and GPA 0.000 .00

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Area Supporting Coursework (21.000 credits) - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
No		A.	ACCT 209													
No	AND	B.	ISTM 209													
No	AND	C.	MGMT 212 or 209													
No	AND	D.	ENGR 102													
No	AND	E.	ENGR 216 or PHYS 216													
No	AND	F.	ENGR 217 or PHYS 217													
No	AND	G.	Technical Elective													
No	AND	H.	Statistics Rqmt													

Total Credits and GPA 0.000 .00

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Area Communication (6.000 credits) - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
No		A.	ENGL 104 or ENGL 103													
No	AND	B.	Technical Writing													

Total Credits and GPA 0.000 .00

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Area : Citizenship (12.000 credits) - Not Met**Description** Completion of 4 semesters of Upper-Level ROTC may be substituted for 3 hours of American History and 3 hours of Political Science.

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits	Grade	Source
No		A.	American History	Rqmt 6hrs				Select from any course with the [KHIS] attribute.							
No	AND	B.	Political Science	Rqmt 6hrs				Take POLS 206 and POLS 207.							
Total Credits and GPA													0.000	.00	

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Area Directed Electives (7.000 credits) - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits	Grade	Source
No		A.	General Electives	7hrs				Choose from the following: FINC 200-499, MGMT 200-499, ACCT 200-499, ISYS 200-499, MKTG 200-499, SCMT 200-499, ECON 200-499, MATH 150, 200-499, COMM 203, ENGL 203, 241, ATMO 200-499, PHYS 200-499, CHEM 200-499, BIOL 200-499, GEOL 200-499, AERO 100-499, BAEN 100-499, BMEN 100-499, CHEN 100-499, CVEN 100-499, CSCE 100-499, ELEN 100-499, ISEN 100-499, MEEN 100-499, NUEN 100-499, OCEN 100-499, PETE 100-499, UGST 100-499, STLC 100-499, COSC 100-499, SOCI 207, ANTH 210, SENG 310, 312-313, 321, 422, 424, 460, 439, 460, 485, ENTC 489, PSYC 107, OCNG 251, HLTH 354; SOMS 100-499; AERS 100-499; NVSC 100- 499; MLSC 100-499.							
Total Credits and GPA													0.000	.00	

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Area : Work Not Applied - Met**Description** See advisor for acceptable substitutions.

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits	Grade	Source
No		A.	Courses not applied												
Total Credits and GPA													0.000	.00	

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Area High Impact Experience - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits	Grade	Source
No		A.	High-Impact Experience					One course required. A list of possible high-impact experiences is available in the ETID advising office. Includes: <ul style="list-style-type: none">• ENTC 399							
Total Credits and GPA													0.000	.00	

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Area University Writing Requirement - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
														Total Credits and <u>GPA</u>	0.000	.00

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Area Int'l & Cult Diversity - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
No		A.	Int'l & Cultural Diversity	6hr												
														Select from courses with the International and Cultural Diversity attribute [UICD] (except sections of BUSN 289 with the UWRT attribute).		
														Total Credits and <u>GPA</u>	0.000	.00

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Area Foreign Language - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
No		A.	Foreign Language	Rqmt												
														Complete one of the following: 1. Two years of the same foreign language in High School. 2. A two semester sequence of the same foreign language for University credit.		
														Total Credits and <u>GPA</u>	0.000	.00

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Area : Residence Requirement - Not Met

Description A minimum of 36 hours of 300-400 level coursework must be completed at Texas A&M University. 12 hours must be in the major field.

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
No		A.	Residence-Major	12hrs												
														Select from IDIS 300, 303, 330, 340, 343, 344, 364, 400, 403, 420, 424, 434, 444, 454, 455; MMET 301, 401.		
No	AND	B.	Residence 300-499	24hrs												
														Select any courses level 300-499.		
														Total Credits and <u>GPA</u>	0.000	.00

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Area GPR-Major - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
No		A.	Major GPR	75+hrs												
														Select from ACCT 209; COMM 203, 205; ECON 202; ENGL 103-104, 210, 241; ENGR 102, 216-217; ; IDIS 240, 300, 330, 340, 343, 344, 400, 403, 420, 421, 424, 433, 434, 444, 445, 454-456, 464, 489; ISTM 209; MATH 151-152; MGMT 209, 212; MMET 105, 301; PHYS 206, 207; STAT 201, 303.		
														Total Credits and <u>GPA</u>	0.000	.00

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