



Curriculum Committee

Program Modification/Dropout

(duplicate on green paper)

To be filled in by the Curriculum coordinator

Curriculum Document Number

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Agenda Item No. Month Year
(for committee)

Must be signed by a full-time faculty member

Must be effective 8/1 of next academic year

Proposed Action:

Change Effective Date:

Initiated by: _____
Signature of full-time faculty member

Date:

Current Program Type:

- AA AS AGS AAS AFA
- Technical Certificate (16+ credit hours) Career Studies Certificate (1-15 credit hours)

New Program Type:

- AA AS AGS AAS AFA
- Technical Certificate (16+ credit hours) Career Studies Certificate (1-15 credit hours)

You can skip this if your program type is the same

Complete required information. Save using course prefix and number as the file name. Print copy. Process with signatures for Committee Agenda.

Program Information	Current Program Information	New Program Information
Program Title	Industrial Electrician A.A.S	
ICCB Curriculum Prefix #		
Datatel Program Code		
Minimum credit hours	67-69	60-62
Description (Use complete sentences)	The industrial electrician degree program prepares students for work as electricians in industry. To meet the demands of changing technology, training encompasses electronics as well as electricians skills. Students pursuing the A.A.S. degree on a full-time schedule will be prepared for entry-level position as industrial electricians. This training has been approved by the United States Bureau of Apprenticeship Training.	

Fill out all current info on the left side of this first page

On the right side fill in anything that is changing

Course changes in program		See Attached Sheet
Catalog pages (attach)	<input checked="" type="radio"/> Drop (list course prefix # <input type="radio"/> Change (list course prefix # <input checked="" type="radio"/> Add (list course prefix #	Provide course prefix # - Title, Cr. Hrs., as they will appear in revised program for each course added or changed on an attached sheet. See Attached Sheet
Other changes		
Reason for proposed changes		Course numbering, duration and credit hours have changed. This program modification reflects those changes.

Indicate what is changing about your program (details will be on 3rd page you submit); feel free to put "See attached sheet" in box on the right side

For program modifications you must attach a page showing current program and revised program; see 3rd page

Explain why you're making the changes or program drop

Signatures Required

_____	_____
Coordinator/Department Chair	Date
_____	_____
Division Dean	Date
_____	_____
Curriculum Committee Chair	Date
_____	_____
Vice President of Academic Affairs	Date

Coordinator/chair and dean sign off before it goes to the curriculum coordinator. Everyone who signs should be checking the accuracy of the information

Print the form, get it signed, and turn it in to the curriculum coordinator. For program changes, also include a print out of current and proposed courses for your program with credit hours

Use Excel or Word to create a comparison of your current program and your proposed program

On left side list current program; cross out anything that is no longer required

On the right side list proposed program; put any courses that are new to the program in bold

Industrial Electrician AAS

I.E. AAS - Existing Program		
Program Requirements		
Number	Name	Credits
COL 101	First Year Seminar	1
COL 102	Career Development Seminar	1
ELEC 101	Fundamentals of Electricity	3
ELECT- 103	Alternating Current	2
ELECT- 105	Power, Transformers, and Polyphase Circuits	2
ELECT- 106	DC Motors and Generators	2
ELECT- 107	AC Motors and Generators	2
ELECT- 108	Electrical Control for Machines I	2
ELECT- 109	Electrical Control for Machines II	2
ELECT- 111	Electronic Principles I	2
ELECT- 112	Electronic Principles II	2
ELECT- 113	Print Reading for Electricians	2
ELECT- 114	National Electrical Code	2
ELECT- 120	Electrical Safety	2
ELECT- 159	Electric Wiring I	2
ELECT- 203	Industrial Electronics I	2
ELECT- 204	Industrial Electronics II	2
ELECT- 208	Programmable Logic Controllers I	2
ELECT- 209	Programmable Logic Controllers II	2
ELECT- 298	Electrical Seminar	1
ELECT- 299	Electrical Internship	2
Program Requirements		40
Electives (Choose 8 credits)		
ELECT- 110	DC Crane Control	2
ELECT- 141	Conduit Bending	2
ELECT- 150	Preventive Maintenance	2
ELECT- 160	Electric Wiring II	2
ELECT- 201	Digital Fundamentals I	2
ELECT- 202	Digital Fundamentals II	2
ELECT- 206	Instrumentation Fundamentals I	2
ELECT- 207	Instrumentation Fundamentals II	2
ELECT 230	Alternative Energy (Elective)	2
ELECT 290	Special Topics (Elective)	2
PHYSI 130	College Physics II	4
Total Requirements with GenEds		67 - 69

I.E. AAS - New Program		
Program Requirements		
Number	Name	Credits
COL 101	First Year Seminar	1
COL 102	Career Development Seminar	1
ELEC 101	Fundamentals of Electricity	3
ELEC 102	AC, Polyphase circuits and Transformers	3
ELEC 120	DC and AC Motors and Generators	3
ELEC 121	Electrical Controls for Machines	3
ELEC 110	Electronic Principles	3
ELEC 132	Print Reading for Electricians	2
ELEC 141	National Electrical Code	2
ELEC 140	Electrical Safety	2
ELEC 130	Electric Wiring (Combo of ELECT 159/160)	3
ELEC 210	Industrial Electronics	3
ELEC 212	Programmable Logic Controllers	3
ELEC 298	Electrical Seminar	1
ELEC 299	Electrical Internship	2
Program Requirements		35
Electives (Choose 6 credits - Note decrease)		
ELEC 220	DC Crane Control	2
ELEC 131	Conduit Bending and Threading	2
ELEC 142	Preventive Maintenance	2
ELEC 211	Digital Fundamentals	3
ELEC 201	Instrumentation and Process Controls	3
ELEC 213	Advanced Programmable Logic Controllers	3
ELEC 221	Alternative Energy	2
ELEC 122	Variable Speed Drives	2
ELEC 290	Special Topics	2
PHYSI 130	College Physics II	4
Total Requirements with GenEds		60-62