

ACADEMIC SENATE PROPOSAL TRACKING SHEET
(Document To Be Originated By the Academic Senate Secretary On Canary Color Paper)

Proposal # 12-31	Title: ELEC 133-101/102 Basic Wiring Revisions
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(Proposal explanation, submitter and college dean signatures on attached program/degree or course revision form.)

All proposals MUST have their originating college faculty body (Ex. Arts & Sciences, Education and Nursing; Technical Sciences) approval and must be signed by the submitter and the college dean before being submitted to the Academic Senate Secretary.

1. Submit all proposals (using the appropriate Academic Senate program/degree and/or course revision forms or General Education Inclusion form) to the Academic Senate Secretary. **NOTE: Level 1 or Level 2 forms must be submitted concurrent with this proposal where applicable. For Education proposals, PEU approval must be received prior to forwarding the proposal to the Senate.**
2. The Academic Senate Secretary logs and numbers items and forwards them to the appropriate Academic Senate subcommittee(s): General Education (if applicable), or Curriculum. A transmittal e-mail will be sent to the Recording Secretary of the receiving committee, cc Provost's Administrative Assistant, by the Academic Senate Secretary. A digital copy of the proposal will be linked on the Academic Senate Proposal page by the Academic Senate Secretary.
3. The Academic Senate subcommittee(s) consider(s) the proposal. If approved, the proposal is returned to the Academic Senate Secretary for forwarding to the next committee. If a committee disapproves the proposal, the originator may request that the item be forwarded to the next body for consideration. The committee will provide written rationale to the originator, via the Academic Senate, when a proposal is disapproved and the proposal is returned to the originator. Upon completion of committee action, the proposal will be returned to the Academic Senate Secretary, and a transmittal e-mail sent by the Committee Recorder to the Senate Secretary, cc Provost's Administrative Assistant.
4. The Academic Senate considers the proposal and recommends approval or disapproval. If approved, the proposal is forwarded to the Provost for consideration. If the Academic Senate disapproves the proposal, the originator may request that the item be forwarded to the Full Faculty for consideration, utilizing the procedures set forth in the Senate Bylaws. The Academic Senate will provide written rationale to the originator when proposals are disapproved and the proposal is returned to the originator.
5. Approved proposals will be forwarded to the Provost. The Provost approves or disapproves the proposal. If approved, the proposal is then forwarded to the Chancellor. From this point forward, the Provost's Administrative Assistant will update the Proposal page on the website by contacting the webmaster.
7. The Chancellor approves or disapproves the proposal.
8. The proposal will then either be implemented or referred to MSU for further action. The tracking page on the Provost site will be updated as required.

Subcommittee and Academic Senate college representatives will notify their respective colleges' of the progress of submitted proposals or the proposal may be tracked via the web page -- <http://www.msun.edu/admin/provost/senate/proposals.htm>

**Documentation and forms for the curriculum process is also available on the web page:
<http://www.msun.edu/admin/provost/forms.htm>**

******* (If a proposal is disapproved at any level, it is returned through the Academic Senate secretary and the Senate President, to the Dean of the submitting college who then notifies the originator.**

See back for tracking form

	Date	Action Taken	Signature	Date	Comments/Reason for Disapproval	Sent to	Date	Transmittal E-mail sent
*Abstract received by Senate Secretary		Copy to Senate President. Forward to Provost.						
*Provost		<input type="checkbox"/> Abstract Approved <input type="checkbox"/> Disapproved						
Received by Senate Secretary	2/26/13	Tracking form initiated	<i>J. Anderson</i>	2-26-13				
General Education Committee (if applicable)		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved						
Curriculum Committee (if applicable)	2/28/13	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	<i>H. Williams</i>	3-6-13		Senate Sec'y	3-6-13	
Academic Senate		<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	<i>[Signature]</i>	3/19/13				
Full Faculty (if necessary)		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved						
Provost		<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	<i>Rosalyn Christine Tompleton</i>					
Chancellor		<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	<i>James C. Huggins</i>	3-21-13				
MSU		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved						
BOR		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved						
NWCCU		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved						
Provost		Advise originating college and Academic Senate of status. Update Web page.						
Registrar		Catalog/Policy Manual Update						

NOTE: The secretary of the Academic Senate will update the Academic Senate Proposal web page from initial receipt until the proposal reaches the Provost. The Provost's Administrative Assistant will ensure that the current status of each proposal is maintained on the Academic Senate Proposal web page from that point forward. ***Abstract and pre-approval required for new programs ONLY.**

COURSE REVISION FORM

NEW _____ DROPPED _____ MAJOR REVISION _____ FOR INFORMATION ONLY _____

College COTS _____ Program Area ELECTRICAL TECHNOLOGY _____ Date 01/17/13

Submitter James Kirkpatrick _____ Dean _____ Date 2-26-2013
Signature Signature (indicates "college" level approval)

Please provide a brief explanation & rationale for the proposed revision(s):

Would like to make elec 101-101/101-102 (Electrical Principles and Practices) a prerequisite for elec 133-101 (Basic Wiring). All students would be academically on the same level entering elec 133-101. As it stands now Students who have taken elec 101-101, are much further advanced than students who enter the class with no electrical classroom and lab experience. Elec 101-101/101-102 establishes the foundation needed to enter 133-101 with a basic understanding of electricity, and good lab skills.

Please provide the following information:

College: COTS
Program Area: ELECTRICAL TECHNOLOGY
Date: 01/17/13
Course Prefix & No.: ELEC 133-101/133-102

Course Title: BASIC WIRING AND LAB
Credits: 3 CREDIT HOURS

Required by: ELECTRICAL TECHNOLOGY A.A.S

Selective in:

Elective in:

General Education:

Lecture:

Lecture/Lab: 2

Gradable Lab: 2

Contact hours lecture: 2

Contact hours lab: 4

Current Catalog Description (include all prerequisites):

This course covers the basic formulas needed to determine electrical values in typical electrical installations including power, current, and voltage. Basic methods of calculation for both DC and AC quantities will be discussed and demonstrated as well as the use of modern calculators. Labs shall include wiring of Residential and Commercial applications as prescribed within the 2011 NEC.

Proposed or New Catalog Description (include all prerequisites):

This course covers the basic formulas needed to determine electrical values in typical electrical installations including power, current, and voltage. Basic methods of calculation for both DC and AC quantities will be discussed and demonstrated as well as the use of modern calculators. Labs shall include wiring of Residential and Commercial applications as prescribed within the 2011 NEC. (Prerequisite Elec 101-101/101-102.)

Course Outcome Objectives:

Student will be able to:

-Demonstrate proper wiring techniques and connections.

- Utilize the basic hand tools required in the electrical trade.
- Read and interpret electrical wiring diagrams and complete electrical connections necessary to implement the electrical design.
- Understand basic residential wiring techniques and requirements as outlined in the NEC.
- Perform load level calculations for residential electrical service connections.
- Connect both 110 and 220 volt electrical connections as required by the NEC.
- Perform a basic electrical safety inspection of a residential electrical service.

Additional instructional resources needed (including library materials, special equipment, and facilities). Please note: approval does not indicate support for new faculty or additional resources.

None

Updated 09/29/05

Lourdes Caven

From: Lourdes Caven
Sent: Thursday, February 14, 2013 10:52 AM
To: Andrew Johnson; Barbara Zuck; 'Bruce Mansfield (bmansfield@msun.edu)'; 'Byron Ophus'; Charles Siegel; 'Greg Kegel'; 'Gregory Clouse'; James Kirkpatrick; 'Jay Howland'; Jay Reed; Jeremy Hofman; Jeremy Siemens; 'Kevin Carlson'; 'Kevin Johnson'; 'Krista Milligan'; 'Lanny Wilke'; 'Larry Strizich'; Lorren Schlotfeldt; Lourdes Caven; Mark Wilson; Mary Brown; 'Mary Verploegen'; Paul Dettmann; Rodney Ridenour; 'Steven Don'; 'Tom Welch'; Trygve "Spike" Magelssen; 'Virgil Hawkinson'; 'Wane Boysun'; 'William Danley'; William Taylor
Subject: ELEC 133 Course Revision
Attachments: ELEC 133 Course Revision.pdf

Importance: High

Tracking:	Recipient	Response
	Andrew Johnson	Approve: 2/14/2013 1:19 PM
	Barbara Zuck	Approve: 2/14/2013 11:18 AM
	'Bruce Mansfield (bmansfield@msun.edu)'	
	'Byron Ophus'	
	Charles Siegel	Approve: 2/14/2013 12:29 PM
	'Greg Kegel'	
	'Gregory Clouse'	
	James Kirkpatrick	Approve: 2/14/2013 3:44 PM
	'Jay Howland'	
	Jay Reed	
	Jeremy Hofman	
	Jeremy Siemens	Approve: 2/15/2013 10:00 AM
	'Kevin Carlson'	
	'Kevin Johnson'	
	'Krista Milligan'	
	'Lanny Wilke'	
	'Larry Strizich'	
	Lorren Schlotfeldt	Approve: 2/14/2013 11:35 AM
	Lourdes Caven	
	Mark Wilson	
	Mary Brown	
	'Mary Verploegen'	
	Paul Dettmann	
	Rodney Ridenour	Approve: 2/14/2013 11:02 AM
	'Steven Don'	
	'Tom Welch'	
	Trygve "Spike" Magelssen	Approve: 2/14/2013 10:52 AM
	'Virgil Hawkinson'	

Recipient	Response
'Wane Boysun'	
'William Danley'	
William Taylor	Approve: 2/14/2013 1:00 PM
Virgil Hawkinson	Approve: 2/14/2013 10:54 AM
Wane Boysun	Approve: 2/14/2013 11:16 AM
Steven Don	Approve: 2/14/2013 11:39 AM
Krista Milligan	Approve: 2/14/2013 1:01 PM
Byron Ophus	Approve: 2/14/2013 1:12 PM
Mary Verploegen	Approve: 2/15/2013 9:41 AM
Thomas Welch	Approve: 2/21/2013 9:28 AM
Lanny Wilke	Approve: 2/15/2013 5:24 PM

Please take a look at this course revision for ELEC 133. Use the attached voting buttons. Thank you

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