

Course Proposals

List of all proposals

Proposal has been updated.

Course Name:

Transmission Network Applications

Course Prefix:

NTM

Course Number:

3715

Submitted by (Name & E-Mail): Allyson Saunders, asaunders@weber.edu

Submission Date:

12/15/2014

(mm/dd/yyyy)

College:

Applied Science & Technology

Department:

Network Technology and Business Multimedia

From Term:

Fall

2015

☒ Substantive

☐ Nonsubstantive definition (http://documents.weber.edu/catalog/submission_form_interface/results1/help1.htm)

☐ New Course

☒ Revision of an Existing Course

☐ Delete a Course

☐ Change to the course number. This course is equivalent to

Current Course Subject

NTM

Current Course Number

2730

☐ Experimental Course (Catalog numbers 2810, 3810, 4810, 5810, 6810) [definition](#)

http://documents.weber.edu/catalog/submission_form_interface/results1/help2.htm

☐ Variable Title Course [definition](#)

http://documents.weber.edu/catalog/submission_form_interface/results1/help2.htm

If this is a change to an existing course or a course deletion, please copy and paste the current course information from the on-line catalog (include subject, gen ed designation, number, title, credit hours, description and prerequisites).

NTM 2730 - Transmission Network Applications

Credits: (3)

Typically taught:

Fall [Full Sem]

Hands-on labs working with fiber, Ethernet, TDM, and IP voice, data, and transport network systems. Installation and troubleshooting of multiplexers, switches, routers, VoIP equipment, etc. Run applications over Internet and private LAN/WAN networks. Discussion of new technologies. Prerequisite or Co-requisite: NTM 2710.

New/Revised Course Information:

Subject:

NTM

Course Number:

3715

Check all that apply: *This is for courses already approved for gen ed.*

Use a different form (<http://documents.weber.edu/catalog/forms.htm>) for proposing a new gen ed designation.

☐DV ☐SI ☐CA ☐HU ☐LS ☐PS ☐SS ☐EN ☐AI ☐QL ☐TA ☐TB ☐TC

☐TD ☐TE

Course Title:

Transmission Network Applications

Abbreviated Course Title (Limited to 30 characters):

Transmission Network Apps

Course Type:

☐LEC - Regular class without lab

☐LEL - Regular class with incorporated lab

☒LAB - Separate section in a laboratory setting

☐SUP - Supervision at Remote Site (e.g., clinical, internships, practica, etc.)

☐INV - Individualized Instruction (e.g., directed readings, etc.)

☐THE - Thesis Credit

Credit Hours:

2

or if variable hours:

☒Or ☐To

Contact Hours:

Lecture

Lab

30

Other

Repeat Information:

Limit

0

Max Hrs

0

(Limit=number of times course can be repeated for credit. Leave at 0 if course cannot be repeated for additional credit).

Grading Mode:

☒ Standard Letter ☐ Credit/No Credit

This course is/will be:

☒ a required course in a major program

☒ a required course in a minor program

☐ a required course in a 1- or 2- year program

☐ elective

Prerequisites/Co-requisites (also list these at the end of the course description):

Prerequisite: NTM 2300

Co-requisite: NTM 3710

Course description (exactly as it will appear in the catalog, including prerequisites):

NTM 3715 - Transmission Network Applications

Credits: (2)

Typically taught:

Fall [Full Sem]

Hands-on labs working with TDM lines and trunks, transport, IP routing, and SIP. Applications will be run on live LAN/WAN networks. Also, the course includes discussion of new technologies.

Justification for the new course or for changes to an existing course. (Note: Justification should emphasize academic rationale for the change or new course. This is particularly important for courses requesting upper-division status.)

NTM 1300 is the new beginning course for Network Management Technology majors. NTM 1300 will be a prerequisite for NTM 2300. NTM 1700 is already a prerequisite for NTM 2200, which is also a prerequisite for NTM 2300. Because two 2000 level courses are required as prerequisites, this course is being proposed as a change to an upper-division course from NTM 2730 to NTM 3715. Also, this change aligns better with curriculum taught at Salt Lake Community College where associate degree graduates at SLCC then continue with a bachelor's degree at Weber State University in Network Management Technology.

NTM 3715 is also proposed as a co-requisite with NTM 3710.

The curriculum change has the approval of the faculty and industry advisory committee for Network Management Technology.

Nonsubstantive proposals stop here and go to the bottom of the form to submit the proposal

INFORMATION PAGE

for substantive proposals only

1. Did this course receive unanimous approval within the Department?

☒Yes ☐No

If not, what are the major concerns raised by the opponents?

2. If this is a new course proposal, could you achieve the desired results by revising an existing course within your department or by requiring an existing course in another department? Explain.

NA

3. If this is a new course proposal, how will the proposed course differ from similar offerings by other departments? Comment on any subject overlap between this course and topics generally taught by other departments, even if no similar courses are currently offered by the other departments. Explain any effects that this proposal will have on program requirements or enrollments in other department. Please forward letters (email communication is sufficient) from all departments that you have identified above stating their support or opposition to the proposed course.

NA

4. Is this course required for certification/accreditation of a program?

☐Yes ☒No

If so, a statement to that effect should appear in the justification and supporting documents should accompany this form.

5. For course proposals, attach a copy of the course syllabus to the form your are submitting to the Faculty Senate office. The syllabus should be sufficiently detailed so that committees can determine that the course is at the appropriate level and matches the description. There should be an indication of the amount and type of outside activity required in the course (projects, research papers, homework, etc.).

Please mail a signed approval page (SignaturePage.PDF) to the Faculty Senate Office, MA 210J, MC 1033.

Submit

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