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The University of New Mexico

FACULTY SENATE MEETING AGENDA

November 2, 1999
3:30 - 5:30 p.m.

NOTE: THIS MEETING WILL BE HELD AT DANE SMITH HALL, ROOM 123

	AGENDA TOPICS	TYPE OF ITEM/ PRESENTER(S)
	1. Approval of Agenda	**ACTION**
pp. 1-5	2. Approval of Summarized Minutes for September 28, 1999	**ACTION**
	3. President's Report	**INFORMATION** William C. Gordon
	4. Provost's Report	**INFORMATION** F. Chris Garcia
	5. Senate President's Report	**INFORMATION** Neeraj Magotra
p. 6	6.7 Forms C from the Curricula Committee *(Instructions to Senators re: Forms C)*	**ACTION** Neeraj Magotra
pp. 7-8	• Creation of Minor for Bilingual English/Spanish; Creation of Minor for Bilingual English/Navajo; Creation of Minor for TESOL Ed (Elementary Education)	
pp. 9-10	• Revision of Associate of Science Degree in Nursing (Nursing)	
p. 11	• Departmental/Degree Name Change from Educational Administration to Educational Leadership; change prefix to EdLead (Educational Administration)	
p. 12	• Revision of Bachelor of Science in Computer Engineering (Computer Engineering)	
pp. 13-14	• Revision of Bachelor of Science in Electrical Engineering (Electrical Engineering)	
pp. 15-17	• Revision of major for Bachelor of Science in Computer Science (Computer Science)	
p. 18	7.8 Revision of Charge & Composition for Scholarships Prizes & Loans Committee	**ACTION** Tom Swiler
p. 19	8.9 Resolution on Proportional Compensation for Part-Time Faculty	**ACTION** Beulah Woodfin
	9.10 Report on Faculty Computer Usage Survey from the Computer Use Committee	**INFORMATION** Gautam Vora
pp. 20-25	6.10 Report on Faculty Salary Issues from the Budget Committee	**INFORMATION** David Baldwin
	11. Open Discussion and New Business	**INFORMATION**
	12. Adjournment	**ACTION**

NOTES:
1. *All faculty are invited to attend Faculty Senate meetings.*
2. *All Senators are invited to attend the Senate Operations Committee meetings on Tuesdays, 9:00 a.m., in Scholes 100.*
3. *Full agenda packets will be sent only to those on the Senate distribution list.*
4. *Complete summarized minutes from the September 28, 1999 meeting are available at http://www.unm.edu/~facsen or through the Office of the Secretary, Scholes 101.*

FOR MORE INFORMATION CONTACT THE OFFICE OF THE SECRETARY, 277-4664

The University of New Mexico

FACULTY SENATE
SUMMARIZED MEETING MINUTES

November 2, 1999

The Faculty Senate meeting for November 2, 1999, was called to order at 3:35 p.m., in Dane Smith Hall, Room 123. Senate President Neeraj Magotra presided.

Senators present: Beth Bailey (American Studies), Steve Block (Music), Koon-Meng Chua (Civil Engineering), Jack Crowl (Gallup), Julie DePree (Valencia), Helen Damico (English), David Dunaway (English), Nina Fonoroff (Media Arts), Barbara Fricke (Pathology), Jan Gamradt (Individual, Family & Community Education), John Geissman (Earth & Planetary Sciences), David Gettman (Pharmacy), Jeffrey Griffith (Biochemistry & Molecular Biology), Jaime Grinberg (Language, Literacy & Sociocultural Issues), Philip Hampton (Chemistry), Karen Heller (Individual, Family & Community Education), Gail Houston (English), Claudia Isaac (Architecture & Planning), Robert Leonard (Anthropology), Neeraj Magotra (Electrical & Computer Engineering), Judy Maloof (Spanish & Portuguese), Les McFadden (Anthropology), Carolyn Milligan (Gallup), Jill Morford (Linguistics), Eric Nuttall (Chemical & Nuclear Engineering), Peter Pabisch (Foreign Languages & Literatures), John Panitz (Physics & Astronomy), J. David Pitcher (Orthopaedics), James Porter (Anderson), Jonathan Porter (History), Ronald Reichel (University College), Mario Rivera (Public Administration), Dan Savage (Neurosciences), Paul Steele (Sociology), Pauline Turner (Individual, Family & Community Education), Richard Waterman (Political Science), Beulah Woodfin (Biochemistry & Molecular Biology)

Senators absent: Mazen Jamal (Internal Medicine), Nathalie Martin (Law), Alistair Preston (Anderson), Teresa Wilkins (Gallup)

Excused absences: Ellen Cosgrove (Internal Medicine), Susan Deese-Roberts (General Library), Judith Ducharme (HSC Library), Gregory Franchini (Psychiatry), Aparna Huzubazar (Mathematics & Statistics), Nancy Kanagy (Cell Biology & Physiology), Loren Ketai (Radiology), George Luger (Computer Science), Joseph Martinez (Education Specialties), Scott Ness (Molecular Genetics & Microbiology), Sally Ruybal (Nursing), Brian Solan (Family & Community Medicine)

Guests present: David Baldwin (General Library), Denise Chavez (*Daily Lobo*), James Ellison (Mathematics & Statistics), F. Chris Garcia (Provost), Carolyn Gonzales (Public Affairs), William C. Gordon (President), Mary Harris (Education), Harry Llull (General Library), David Stuart (Academic Affairs), Tom Swiler (Chemical & Nuclear Engineering), Nancy Uscher (Academic Affairs), Richard Van Dongen (Education), Gautam Vora (Anderson Schools of Management), Nathan Wallwork (Latin American/Iberian Institute)

1. **APPROVAL OF AGENDA**
   The agenda was amended to move the Report on Faculty Salary Issues from the Budget Committee from position #10 to #6 on the agenda.

2. **APPROVAL OF SUMMARIZED MINUTES FOR SEPTEMBER 28, 1999**
   The summarized minutes for September 28, 1999 **(pages 1-5, November 2 agenda packet)** were amended to: separate the information provided in the fourth bulleted item in the Provost's report into two bulleted items as follows; and add "under" to ". . . graduate enrollment, . . " in the first sentence under the fifth bulleted item.

   - *Report of the Graduate Enrollment Task Force* - The report addressing the decline in graduate enrollment and retention at UNM has been received and will be distributed for comments soon.

• **Retention is a Key Effort at UNM This Year** - Peter White, Associate Provost and Dean of Undergraduate Studies, has been focusing on retention, undergraduate enrollment, and enriching undergraduate experience by organizing faculty and staff advisors to improve communications; establishing an advisors' council and a core retention committee. The Faculty Senate will be involved in these efforts.

3. **PRESIDENT'S REPORT**
   President William C. Gordon's report included the following:

   • The final candidates for the Provost position will be announced shortly and on-campus interviews for the candidates will be scheduled.

   • The semifinalist candidates for the Vice President for Institutional Advancement position will be submitted by the search committee this week. Finalists for this position will be announced soon.

   • Provided a review and clarification on UNM's goal, rationale, and concept for the five-year plan, presented last year by all the four-year institutions in the state, to raise faculty and staff salaries comparable to the average salaries of peer institutions. Using this plan, UNM proposes to increase faculty and staff salaries by 28% over a five-year period. Last year's proposal called for an 8% increase in the first year to be followed by 5% increases in each of the following four years. Due to the actual increase last year of only 4.5% (rather than 8%) the plan for the following four years was adjusted to 6% to reach the same total percentage of 28% over five years. UNM is almost 10% behind in salaries than its peer institutions. It is estimated that over the next five years that salaries at peer institutions will have increased a total of 17.5%. It is UNM's goal to increase faculty and staff salaries over that period by 28%.

   At Senator Pauline Turner's request, President Gordon said he would look into the explanations for gender inequities as reflected in the table entitled UNM Faculty Salaries by Rank and Gender at UNM for 1998-99, in the Faculty Senate Budget Committee's report.

4. **PROVOST'S REPORT**
   Provost F. Chris Garcia's report included the following:

   • The Computer Science Department recently received a positive review by the visitation team of the Computing Science Accreditation Board. The report did, however, cite the deteriorating condition of the Engineering Complex facilities.

   • Dr. Vincent Tinto, one of the nation's leading experts on student retention, will be on campus November 4, 1999, at 9:30 a.m., at Continuing Education to make a presentation on "What Works in Student Retention Programs."

   • The success of UNM's Graduation Project, under the direction of Associate Vice President David Stuart, has received favorable coverage in the *Christian Science Monitor* and in the *Chronicle of Higher Education*. A total of 328 former UNM dropout students have returned to the University and completed their degree programs. Another 230 students who dropped out from their programs at UNM are registered this semester.

   • The Internet Pilot Project is moving ahead with nine courses scheduled for Spring 2000.

5. **SENATE PRESIDENT'S REPORT**
   Senate President Neeraj Magotra's report included an update on the progress of critical issues identified by the Senate to be addressed this year:

   - Extended distance education services at UNM will be addressed by a newly created Extended Services Committee and the Vice Provost of Extended University. A meeting with administrators involved with extended services and members of the disbanded Faculty Senate Community Education Committee (now the Extended Services Committee) will be held soon.

   - A report on the Science and Technology Corporation at UNM to include its history, budget, non-profit status implications, and bonding issues will be presented to the Senate at its November 23 meeting.

   - A commitment has been received from Dean Migneault to move the Center for Academic Program Support (CAPS) out of Zimmerman Library to accommodate space issues.

   - Serious attention should be given to strategic planning for UNM by the current administration.

6. **Report on Faculty Salary Issues from the Budget Committee**
   The report from the Budget Committee *(pages 20-25 in the November 2 agenda packet),* presented by Committee Chair David Baldwin, compared UNM's faculty salaries to national and peer averages. The report illustrated the fact that UNM faculty salaries are low by almost any comparison and how far behind the salaries have fallen.

   Chair Baldwin noted this is the Committee's annual report to the Senate, presented earlier than usual so that the Senate can have more time to address the issues presented. The "key issues" listed on page 20 are general recommendations from the Committee rather than key issues. Chair Baldwin stated the Committee's report does not make specific recommendations at this time because more data is needed. The report is intended as a snapshot of UNM's faculty salaries situation.

   Corrections to the report pointed out by Chair Baldwin are as follows:

   - The second table heading on page 22 should be "Cumulative two-year total annual salary increases from 1996 to 1998" rather than "Average annual salary increases from 1996 to 1998."

   - Public Administration has (5) faculty, rather than (50) as reported on page 24.

   Discussion ensued. Senator David Pitcher pointed out that data comparing total compensation packages among peer universities should be compiled and presented in addition to straight salary comparisons. Julie Weaks, Interim Vice President for Business and Finance, said compensation comparisons are more difficult to garner due the intricacies of health insurances and retirement contributions regulated by state statutes and that these benefits vary from institution to institution. Some Senators indicated that such information would give a truer picture of the compensation issue and that UNM compensation is even lower compared to other institutions when benefits are factored in.

   After discussion of the Budget Committee's report, Faculty Senate President-elect John Geissman presented a resolution from the Senate Operations Committee endorsing UNM's proposed, four-

year initiative to increase faculty compensation to levels equal to the averages of the peer institutions.

Discussion ensued on the proposed resolution in which some Senators felt that the resolution was too specific in asking for ". . .a minimum 6 percent compensation increase. . ." They felt this statement could be reworded to be more generalized and not state a specific percentage amount.

After discussion, the Senate adopted the following resolution as presented by a majority vote (19 in favor, 3 against, and no abstentions).

Resolution

The Faculty Senate of the University of New Mexico endorses the University's proposed, four-year initiative to increase faculty compensation, at all professional ranks, to levels equal to the averages for our peer institutions. Based on assumptions made in this initiative, the Faculty Senate emphasizes the need for a minimum 6 percent compensation increase for both faculty and staff for 2000/2001. We encourage and will work with the University to take all necessary steps to assure that the four-year initiative succeeds, meaning nothing less than minimum 6 percent faculty and staff compensation increases for each of the next four years.

7. **FORMS C FROM THE CURRICULA COMMITTEE**
Senate President Magotra announced the request for a revision of major for the Bachelor of Science in Computer Science was being withdrawn from Senate action. This request was previously approved by the Senate on February 23, 1999.

The Senate by unanimous voice vote approved the creation of a minor for Bilingual English/Spanish; a minor for Bilingual English/Navajo, and the creation of Minor for TESOL Ed (Elementary Education).

(At this point, Senator Peter Pabisch called for quorum. Due to a lack of quorum, the Senate was uanble to address the following agenda items.)

- Revision of Associate of Science Degree in Nursing (Nursing)
- Departmental/Degree Name Change from Educational Administration to Educational Leadership; change prefix to EdLead (Educational Administration)
- Revision of Bachelor of Science in Computer Engineering (Computer Engineering)
- Revision of Bachelor of Science in Electrical Engineering (Electrical Engineering)
- Revision of Charge and Composition for Scholarships, Prizes and Loans Committee
- Resolution on Proportional Compensation for Part-Time Faculty
- Report on Faculty Computer Usage Survey from the Computer Use Committee

The Faculty Senate meeting for November 2, 1999, ended at 5:20 p.m.

Respectfully submitted by:

Mari A. Ulibarri
Administrative Assistant III
Office of the Secretary

Approved by:

Vivian Valencia
University Secretary

4

SENATORS

FOR QUESTIONS REGARDING
THE FOLLOWING CURRICULAR
CHANGE REQUESTS (FORMS C)
PLEASE CONTACT THE CURRICULA
COMMITTEE C0-CHAIRS:

MICHAEL CAMPANA
EARTH & PLANETARY SCIENCES
277-3269
aquadoc@unm.edu

JEFFERY FROEHLICH
ANTHROPOLOGY
277-4811
jfroehl@unm.edu

DEGREE/PROGRAM CHANGE
FORM C

Date: 11/04/98

CIP CODE

Assigned by
Associate Provost
for Academic Affairs

Peter Winograd

(Name of individual initiating curricular change form)

Director for CTE

(Title, position, telephone number)

Center for Teacher Education

(Department/Division/Program/Branch)

* Plan for curricular process to take at least 12 months.

Mark appropriate Program:

Undergraduate Degree Program ☑

Graduate Degree Program ☐
(For existing degree only)

This form is for ___Elementary Education___

Name of New or Existing Program

This program is or would be located in current undergraduate/graduate catalog
on page(s) ___Pg 271___

Mark appropriate category

	NEW:	REVISION OF:	DELETION:	NAME CHANGE:
Degree	☐ Undergraduate degree only	☐	☐	☐
Type				
Major	☐	☐	☐	☐
Minor	XX ☐	☐	☐	☐
Concentration	☐	☐	☐	☐
Certificate	☐	☐	☐	☐
Emphasis	☐	☐	☐	☐
Department	☐ *	■	☐	☐

JUN 15 1999
OFFICE OF THE REGISTRAR

*See New Units policy *Guidelines* book
available from the Provost's Office.

Give exact title and requirements as they should appear in the catalog. See current catalog for format within the respective college
(attach additional sheets if necessary). Identify in bracket form what is being changed.

Bilingual Education(see Bilingual/TESOL Education) change to ((Bilingual
Education (see Bilingual English/Spanish or English/Navajo/TESOL ED)
There is no change to Language Arts.))

Reason(s) for Request (attach additional sheets if necessary). It was thought that Form "C"'s
had been completed for the minor Bilingual English/Spanish (e/s),
Bilingual English/Navajo (e/n) and Language Arts. However, records
or the College of Ed are unable to provide copies of the forms. Therefore
the initiation of this form "C". (See Attachment A)

Library Impact Statement. Name of librarian consulted and attached signed impact statement. (If necessary)
CIRT Impact Statement. Name of individual consulted and attached signed impact statement. (If necessary)
Budgetary and Faculty Load Implications (attach statements). Long-range planning statement.
Does this change affect in a significant way, any other departmental programs/branch campuses? Yes____ No X
If yes, have you resolved these issues with department/branch involved?_____ (attach statement)
Effective Date of Proposed Change: ___Spring 1999 if possible___

Semester   Year

Required Signatures:

	Date:
Department Chairperson	Date: 11/6/98
Dean of Library Services (If necessary)	Date:
CIRT (If necessary)	Date:
College Curriculum Committee (If necessary)	Date: 14 JAN 99
College or School Faculty (If necessary) NA	Date:
College or School Dean/Director of Instruction	Date: 2/4/99
FS Graduate Committee (If applicable) NA	Date:
FS Curricula Committee	Date: 23 Apr 80
Assoc. Provost for Academic Affairs	Date: 21 Sept 99
Faculty Senate	Date:

(7)

Received

Entered (Mainframe)

For Scheduling Office ONLY:

Entered (Catalog)

Mailed

ATTACHMENT A

History:

In 1989, the State Department of Education created Endorsement Areas for Elementary and Secondary Education Majors. All students in licensure programs must complete one endorsement area. The endorsement area consists of 24 hours in specific area. College of Education Faculty created curriculum in the areas of Mathematics, Science, Language Arts, Social Studies, Bilingual Education and TESOL. The curriculum was approved by the State Department of Education and it was thought that Form C's were completed in order to make these endorsement areas minors for the College of Education licensure students. However, due to the implementation of Project Progress, it was found that Form C's could not be found by the Records Office or College of Education for the minors in Bilingual Education or Language Arts. Therefore, the initiation of this Form C to initiate the new minors. The classes for the minors are attached. The minors are the original curriculum put together by the College of Education Faculty which were approved by the State Department of Education as endorsement areas. The minors are listed in the UNM Catalog 1997-99 as endorsement areas.

DEGREE/PROGRAM CHANGE
FORM C

Date: ___2-1-99___

___Sally Vink___
(Name of individual initiating curricular change form)

___Faculty___
(Title, position, telephone number)

___Health Careers/ Nursing___
(Department/Division/Program/Branch)

CIP CODE

_____
Assigned by
Associate Provost
for Academic Affairs

* Plan for curricular process to take at least 12 months.

Mark appropriate Program:

Undergraduate Degree Program ☐

Graduate Degree Program ☐
(For existing degree only)

This form is for ___Nursing Program - ASDN___
Name of New or Existing Program

This program is or would be located in current undergraduate/graduate catalog
on page(s) ___196-197, 270-271___

Mark appropriate category

	NEW:	REVISION OF:	DELETION:	NAME CHANGE:
Degree ___ASDN___ Type	☐ Undergraduate degree only	☒	☐	☐
Major	☐	☐	☐	☐
Minor	☐	☐	☐	☐
Concentration	☐	☐	☐	☐
Certificate	☐	☐	☐	☐
Emphasis	☐	☐	☐	☐
Department	☐ *	■	☐	☐

*See New Units policy *Guidelines* book
available from the Provost's Office.

Give exact title and requirements as they should appear in the catalog. See current catalog for format within the respective college
(attach additional sheets if necessary). Identify in bracket form what is being changed.

Reason(s) for Request (attach additional sheets if necessary).

See attached sheet.

Library Impact Statement. Name of librarian consulted and attached signed impact statement. (If necessary)
CIRT Impact Statement. Name of individual consulted and attached signed impact statement. (If necessary)
Budgetary and Faculty Load Implications (attach statements). Long-range planning statement.
Does this change affect in a significant way, any other departmental programs/branch campuses? Yes_____ No_X_
If yes, have you resolved these issues with department/branch involved?_____ (attach statement)
Effective Date of Proposed Change: ___Fall___, ___1999___
                                          Semester   Year

Required Signatures:		
Department Chairperson ___	Date: _2 Feb 99_
Dean of Library Services (If necessary) ___	Date: ___
CIRT (If necessary) ___	Date: ___
College Curriculum Committee (If necessary) __Tim Sayers__	Date: _2/8/99_
College or School Faculty (If necessary) ___	Date: ___
College or School Dean/Director of Instruction ___	Date: ___
FS Graduate Committee (If applicable) ___	Date: ___
FS Curricula Committee __Michael C. Lamprecht__	Date: _9/10/99_
Assoc. Provost for Academic Affairs __Mayra R Cordova__	Date: _9/21/99_
Faculty Senate ___ 3/24/99	Date: ___

(9)

Received

Entered (Maintframe)

For Scheduling Office ONLY:

Entered (Catalog)

Mailed

JUSTIFICATION FOR CHANGES TO
THE NURSING CURRICULUM

At the last accreditation visit by the National League for Nursing, several suggestions were made about the curriculum being used by the nursing program. A visit from the educational consultant from the State Board of Nursing, raised similar questions. As a result of these comments, the nursing faculty has spent the past year reviewing the curriculum. Input has been requested from members of the advisory committee, current students, employers and graduates of the program. This packet of proposed changes reflects the combined ideas from all these groups.

In summary, the changes suggested are as follows:

CHANGE	RATIONALE
1. Total number of credit hours remains the same (72) but there is an increase in the core nursing requirements to 42 credits from 36 and a decrease in the General Education requirements from 36 credits to 30. This increases the total percent of nursing core credits to 60% from 50% previously.	1. More hours needed to complete the core nursing requirements.
2. Inclusion of specific areas of pediatrics, obstetrical, and mental health nursing. This also made it necessary to increase the number of theory hours in each semester and therefore the clinical hours to apply the theory.	2. These areas were areas of weakness shown consistently in NCLEX review tests. These areas were also specified by the NLN visitors and the Education consultant of the BON.
3. Nutrition course (3 cr.) and Nursing Assistant course (6 cr.) dropped from prerequisites. Students come into the nursing program with a certificate as a Nursing Assistant as an admission requirement.	3. By requiring a certificate as a Nursing Assistant, it freed up 6 credit hours which were divided into Semesters 1, 2, and 3 (one credit added to both theory and clinical). Students need the additional clinical time in each semester in order to apply theoretical content to the practical situation. Nutrition will be integrated into each semester in the review of systems.
4. Addition of a pharmacology class. The class will focus on medication administration, uses, and side effects.	4. Students continue to have difficulty with simple/complex calculations of drugs, drip rates, etc..
5. Students must place in Math 116 or equivalent as an admission requirement.	5. Students have consistently had difficulty in the mathematics related to medication administration.
6. Reduced the number of clinical credit hours from 10 to 8 credits. Two credits were added to the theory portion of Semester 4 increasing it from 2 credits to 4.	6. Two credit hours added to N241T so as to cover some new theory. Essentially will include complications in obstetrics, pediatrics, mental health and medical-surgical areas.

RECEIVED

DEGREE/PROGRAM CHANGE
FORM C

APR 2 9 1999

Date: December 3, 1998

CIP CODE

GRADUATE OFFICE
UNIVERSITY OF NEW MEXICO

Stephen Preskill

(Name of individual initiating curricular change form)

Assigned by
Associate Provost
for Academic Affairs

Div. Eir. - ELOL 277-7784

(Title, position, telephone number)

Educational Administration

(Department/Division/Program/Branch)

* Plan for curricular process to take at least 12 months.

Mark appropriate Program:

Undergraduate Degree Program ☐

Graduate Degree Program ☒
(For existing degree only)

This form is for Educational Administration

Name of New or Existing Program

This program is or would be located in current undergraduate/graduate catalog

on page(s) Page 265

Mark appropriate category

	NEW:	REVISION OF:	DELETION:	NAME CHANGE:
Degree M.A. Type	☐ Undergraduate degree only	☐	☐	☒
Major	☐	☐	☐	☐
Minor	☐	☐	☐	☐
Concentration	☐	☐	☐	☐
Certificate (Ed.S.)	☐	☐	☐	☒
Emphasis	☐	☐	☐	☐
Department	☐ *	■	☐	☒

Prefix chg to
EdLead

*See New Units policy *Guidelines* book
available from the Provost's Office.

Give exact title and requirements as they should appear in the catalog. See current catalog for format within the respective college (attach additional sheets if necessary). Identify in bracket form what is being changed.

All references to Educational Administration are being changed
to Educational Leadership. Change prefix to EdLead.

Catalog copy attached.

Reason(s) for Request (attach additional sheets if necessary).

The field has changed. Administration is regarded as too narrow.
Leadership is the more appropriate and comprehensive term.

Library Impact Statement. Name of librarian consulted and attached signed impact statement. (If necessary)
CIRT Impact Statement. Name of individual consulted and attached signed impact statement. (If necessary)
Budgetary and Faculty Load Implications (attach statements). Long-range planning statement.
Does this change affect in a significant way, any other departmental programs/branch campuses? Yes____ No_x___
If yes, have you resolved these issues with department/branch involved?_____ (attach statement)
Effective Date of Proposed Change: ____Fall____ · ____1999____
                                        Semester   Year

Required Signatures:

Department Chairperson	_[signature]_	Date: 12/3/98
Dean of Library Services (If necessary)	N/A	Date: —
CIRT (If necessary)	N/A	Date: —
College Curriculum Committee (If necessary)	_[signature]_	Date: 3-2-99
College or School Faculty (If necessary)	_[signature]_	Date: 4-28-99
College or School Dean/Director of Instruction	_[signature]_	Date: 21 April 99
FS Graduate Committee (If applicable)	_[signature]_	Date: 5/17/99
FS Curricula Committee	_[signature]_	Date: 9/10/99
Assoc. Provost for Academic Affairs	_[signature]_	Date: 10/5/99
Faculty Senate		Date:

(11)

DEGREE/PROGRAM CHANGE
FORM C

Date: 9/28/98

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NOV 02 1998

CIP CODE

GRADUATE OFFICE
UNIVERSITY OF NEW MEXICO

Assigned by
Associate Provost
for Academic Affairs

Ronald De Vries
(Name of individual initiating curricular change form)

Associate Chair for Computer Engr.
(Title, position, telephone number)   277-6562

Electrical and Computer Engineering
(Department/Division/Program/Branch)

* Plan for curricular process to take at least 12 months.

Mark appropriate Program:

Undergraduate Degree Program   ☒

Graduate Degree Program   ☐
(For existing degree only)

This form is for   BS in Computer Engineering
               Name of New or Existing Program

This program is or would be located in current undergraduate/graduate catalog

on page(s)   342

Mark appropriate category

	NEW:	REVISION OF:	DELETION:	NAME CHANGE:
Degree BS Type	☐ Undergraduate degree only	☒	☐	☐
Major	☐	☐	☐	☐
Minor	☐	☐	☐	☐
Concentration	☐	☐	☐	☐
Certificate	☐	☐	☐	☐
Emphasis	☐	☐	☐	☐
Department	☐ *	■	☐	☐

*See New Units policy *Guidelines* book
available from the Provost's Office.

Give exact title and requirements as they should appear in the catalog. See current catalog for format within the respective college (attach additional sheets if necessary). Identify in bracket form what is being changed.

Change CS 257, Nonimperative Programming, to English 219, Technical Writing, in the curriculum.

Change Physics 163L, General Physics Lab, to Physics 161L, General Physics Lab.

Change Physics 264L, General Physics Lab, to Physics 262L, General Physics Lab.

Reason(s) for Request (attach additional sheets if necessary).

The change to English 219 is required to satisfy the new UNM core curriculum requirements.

The changes in number for the Physics labs is required because the Physics Department is adding a laboratory and changing numbers.

Paperwork for the changes is being processed by the Physics Department.

Library Impact Statement. Name of librarian consulted and attached signed impact statement. (If necessary)

CIRT Impact Statement. Name of individual consulted and attached signed impact statement. (If necessary)

Budgetary and Faculty Load Implications (attach statements). Long-range planning statement.

Does this change affect in a significant way, any other departmental programs/branch campuses? Yes_____ No X

If yes, have you resolved these issues with department/branch involved?_____ (attach statement)

Effective Date of Proposed Change: _____ Fall _____, _____ 1999 _____
                          Semester   Year

Required Signatures:

Department Chairperson	_Ken Jungling_	Date: 13 OCT 98
Dean of Library Services (If necessary)	_Fran Wilkinson_	Date: 10/20/98
CIRT (If necessary)	_Pamela L. Mirabal_	Date: 10/30/98
College Curriculum Committee (If necessary)	_Crowley_	Date: 26 Apr. 99
College or School Faculty (If necessary)		Date: 2-18-99
College or School Dean/Director of Instruction		Date:
FS Graduate Committee (If applicable)	NA	Date:
FS Curricula Committee	_Michael C. Guzpau_	Date: 8/5/99
Assoc. Provost for Academic Affairs	_nancy ghrish_	Date: 10/6/99
Faculty Senate		Date:

(12)

(Right margin, rotated text): Received 5/05/99   Entered (Mainframe)   For Scheduling Office ONLY: Entered (Catalog) 5/05/99   Mailed

DEGREE/PROGRAM CHANGE
FORM C

Date: _____October 6, 1998_____

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CIP CODE

NOV 02 1998

Assigned by
Associate Provost
for Academic Affairs

GRADUATE OFFICE
UNIVERSITY OF NEW MEXICO

UNIT PREPARES IN QUADRUPLICATE
Routing (All four copies)
1. Dean of Library Services (if neccessary)
2. CIRT (Comp & Inform Res & Tech), (if necessary)
3. College Curriculum Committee (if necessary)
4. College or School Faculty
5. College or School Dean/Director of Instruction
6. FS Graduate Committee (if applicable)
7. FS Curricula Committee
8. Associate Provost for Academic Affairs
9. Faculty Senate

MAY 7 1999
OFFICE OF THE REGISTRAR

_____D. A. Neamen_____
(Name of individual initiating curricular change form)

_____Associate Chairman - 72630_____
(Title, position, telephone number)

_____EECE Department/Electrical Engineering Program_____
(Department/Division/Program/Branch)

* Plan for curricular process to take at least 12 months.

Mark appropriate Program:

Undergraduate Degree Program [x]

Graduate Degree Program ☐
(For existing degree only)

This form is for _____Electrical Engineering_____
                    Name of New or Existing Program

This program is or would be located in current undergraduate/graduate catalog

on page(s) _____340-342_____

Mark appropriate category

	NEW:	REVISION OF:	DELETION:	NAME CHANGE:
Degree _BSEE_ Type	☐ Undergraduate degree only	[x]	☐	☐
Major	☐	☐	☐	☐
Minor	☐	☐	☐	☐
Concentration	☐	☐	☐	☐
Certificate	☐	☐	☐	☐
Emphasis	☐	☐	☐	☐
Department	☐ *	■	☐	☐

*See New Units policy *Guidelines* book
available from the Provost's Office.

Give exact title and requirements as they should appear in the catalog. See current catalog for format within the respective college (attach additional sheets if necessary). Identify in bracket form what is being changed.

Reason(s) for Request (attach additional sheets if necessary).

See attached

Library Impact Statement. Name of librarian consulted and attached signed impact statement. (If necessary)
CIRT Impact Statement. Name of individual consulted and attached signed impact statement. (If necessary)
Budgetary and Faculty Load Implications (attach statements). Long-range planning statement.
Does this change affect in a significant way, any other departmental programs/branch campuses? Yes____ No__X__
If yes, have you resolved these issues with department/branch involved?_____ (attach statement)
Effective Date of Proposed Change:_____Fall_____, _____1999_____
                                       Semester   Year

Required Signatures:		
Department Chairperson		Date: 10-6-98
Dean of Library Services (If necessary)		Date: 10/20/98
CIRT (If necessary) Pamela L. Mirabal		Date: 10/30/98
College Curriculum Committee (If necessary)		Date: 26 Apr 99
College or School Faculty (If necessary)		Date: 2-18-99
College or School Dean/Director of Instruction		Date:
FS Graduate Committee (If applicable) NA		Date:
FS Curricula Committee Michael E. Campana		Date: 8/5/99
Assoc. Provost for Academic Affairs Nancy J. Uscher		Date: 10/6/99
Faculty Senate		Date:

Received 5/24/99
Entered (Mainframe)
Entered (Catalog) 5/26/99
Mailed

For Scheduling Office ONLY:

(13)

DEGREE PROGRAM CHANGE
FORM C

Electrical Engineering Program:

Three changes in the Electrical Engineering Program are being requested.

Reason for Request:

Since the University has implemented the core curriculum, the Electrical Engineering Program must add one new course in the core area. The faculty has voted not to increase the total number of hours required for graduation, so three (3) existing credit hours must be deleted.

The Electrical Engineering Program is adding English 219, Technical Writing, to its curriculum as the communications core course. (The remaining 18 hours of core curriculum courses can be accommodated within the existing 18 hours of required humanities and social science electives.) The two-semester sequence of EECE 361 and 362, Fields and Waves I and II, is being combined into a new one semester course, EECE 360, Electromagnetic Fields and Waves, in order to keep the total number of hours the same. A Form B for a new course is attached. (As the new program is fully implemented, EECE 361 will be deleted and EECE 362 will be modified into a technical elective.)

One additional requested change is to change the Physics 163L laboratory to a new Physics 161L laboratory course. The new laboratory deals with electricity and magnetism, which will be of more benefit to the Electrical Engineering students.

Copies of the present curriculum and proposed new curriculum are attached.

DEGREE/PROGRAM CHANGE
FORM C

Date: __May 17, 1999__

__Charles Crowley, 7-5446__

(Name of individual initiating curricular change form)

__Associate Professor__

(Title, position, telephone number)

__Computer Science Dept.__

(Department/Division/Program/Branch)

Email: crowley@cs.unm.edu

Mark appropriate Program:

Undergraduate Degree Program ☒

Graduate Degree Program ☐
(For existing degree only)

CIP CODE

_____

Assigned by
Associate Provost
for Academic Affairs

UNIT PREPARES IN QUADRUPLICATE
Routing (All four copies)
1. Dean of Library Services (if neccessary)
2. CIRT (Comp & Inform Res & Tech), (if necessary)
3. College Curriculum Committee (if necessary)
4. College or School Faculty
5. College or School Dean/Director of Instruction
6. FS Graduate Committee (if applicable)
7. FS Curricula Committee
8. Associate Provost for Academic Affairs
9. Faculty Senate

* Plan for curricular process to take at least 12 months.

This form is for __Bachelor of Science in Computer Science__

Name of New or Existing Program

This program is or would be located in current undergraduate/graduate catalog
on page(s) __332-335__

Mark appropriate category

	NEW:	REVISION OF:	DELETION:	NAME CHANGE:
Degree _____ Type	☐ Undergraduate degree only	☐	☐	☐
Major	☐	☒	☐	☐
Minor	☐	☐	☐	☐
Concentration	☐	☐	☐	☐
Certificate	☐	☐	☐	☐
Emphasis	☐	☐	☐	☐
Department	☐ *	■	☐	☐

*See New Units policy _Guidelines_ book
available from the Provost's Office.

Give exact title and requirements as they should appear in the catalog. See current catalog for format within the respective college
(attach additional sheets if necessary). Identify in bracket form what is being changed.

See attached.

Reason(s) for Request (attach additional sheets if necessary).

See attached.

Library Impact Statement. Name of librarian consulted and attached signed impact statement. (If necessary)
CIRT Impact Statement. Name of individual consulted and attached signed impact statement. (If necessary)
Budgetary and Faculty Load Implications (attach statements). Long-range planning statement.
Does this change affect in a significant way, any other departmental programs/branch campuses? Yes____ No _X_
If yes, have you resolved these issues with department/branch involved?_____ (attach statement)
Effective Date of Proposed Change:_____ __Fall__ _____, __1999__
Semester   Year

Required Signatures:		Date:
Department Chairperson	_[signature]_	Date: 5/18/99
Dean of Library Services (If necessary)	_[signature]_ · Fr DLS.	Date: 6/29/99
CIRT (If necessary)		Date: —
College Curriculum Committee (If necessary)		Date: —
College or School Faculty (If necessary)	_[signature]_	Date:
College or School Dean/Director of Instruction	_[signature]_	Date: 6-11-99
FS Graduate Committee (If applicable)		Date:
FS Curricula Committee	_Michael C. Campana_	Date: 9/10/99
Assoc. Provost for Academic Affairs	_Nancy Shufflin_	Date: 10/6/99
Faculty Senate		Date:

(15)

Received | _Entered (Mainframe)_ | _For Scheduling Office ONLY:_ | _Entered (Catalog)_ | _Mailed_

Form C for Bachelor's Degree in Computer Science

Executive summary: There are four changes.

1. Change the English writing and speaking requirement to bring it in line with core curriculum (eliminate Engl 290 as an option—Phil 156 is still not allowed as an option).
2. Change the humanities, social science and fine arts requirements to bring them in line with core curriculum (net decrease of three hours and a change in emphasis).
3. Require Physics 160L and 161L for students choosing physics as their science sequence (adjust to changes made by physics: formerly physics gave only one lab, Physics 163L, which was required for students choosing physics as their science sequence).
4. Add one hour of computer science: CS 293 — Social and Ethical Issues in Computing (treatment of social and ethical issues is required by our accrediting body [CSAB = Computing Sciences Accreditation Board]).

Exact catalog copy: New material in [brackets], deleted material in [brackets with strikethrough].

Requirement 3

Completion of [43][44] hours in computer science...

Add in

C S 293 Social and Ethical Issues in Computing

a new 1-credit course (Form B accompanies this Form C).

Reason: Our accrediting body requires treatment of social implications of and ethical issues in computing. Currently we treat these issues in our senior design course, CS 460, but they do not get sufficient attention (CSAB guidelines say that there should be the equivalent of one credit hour spent on these topics—we cannot afford to spend 1/3rd of CS 460 on these topics and no other current course is appropriate; it is also better to introduce these topics to students before their senior year).

Requirement 5

Nine hours of communications skills: English 101, English 102, and one of English 219 *(Technical Writing)*, English 220 *(Expository Writing)*, [English 290 *(Introduction to Professional Writing)*,] or Communications and Journalism 130 *(Public Speaking)*. [Philosophy 156 *(Reasoning and Critical Thinking)* does not satisfy this requirement.]

The remaining text of requirement 5, which discusses exemptions from English 101-102 by various proficiency exams, stays the same.

Reason: English 290 is being eliminated because it is not on the list of courses that satisfy this core curriculum requirement—almost no students choose this option currently. The faculty chose to restrict the choices allowed in the core curriculum by not permitting Philosophy 156. Formal logic is well covered in CS 201 and it was felt that a third writing or speaking experience was more valuable—this is in line with our accrediting body's recommendations.

Requirement 6

This current wording of the requirement (which is currently 21 hours, with 3 hours each in humanities, social science and fine arts, and with 6 hours at the non-introductory level) is to be eliminated and replaced by the core curriculum requirements in these areas (which are 18 hours overall, with 6 hours in humanities, 6 hours in social science, 3 hours of fine arts, and 3 hours of a second language).

The **entire text for requirement 6 is to be deleted** and replaced with:

> Satisfaction of the University Core Curriculum requirements in humanities, social science, fine arts, and second language. See the description of the Core Curriculum on p. XXX of this catalog.

Reason: To conform to core curriculum and not put an undue burden on students who transfer into the program late or transfer our into other programs.

Requirement 7

Change the reference to physics to read:

> Physics 160, [160L]—161, [161L][~~163L~~]

Reason: Our accrediting body insists that we require a one-year sequence of science, including the laboratories. Physics has recently changed from a two-semester lecture/one laboratory sequence (160, 161, 163L) to a two-semester lecture/two laboratory sequence. This change adjusts our requirements to this change. Note: this brings physics in line with all the other science sequences in that they now all become 14 hours.

Proposed revision of SPL Committee charge

new language is underlined

deleted language appears in strike out font

Scholarships, Prizes, and Loans Committee. The Committee on Scholarships, Prizes, and Loans has responsibility for formulating and overseeing the implementation of policies governing the allocation of aid to students whenever policy is not stipulated by the granting agency. It is expected that in seeking to maintain fairness and continuity in the allocation of aid to students, and in seeking to identify students' funding needs, the committee will seek input from the Scholarship Office, the Student Financial Aid Office, and from other university offices and administrators whose duties include the recruitment and retention of students. The Committee will make an annual report to the Faculty Senate on policy initiatives and decisions related to the granting of aid, prizes, and loans handled by the Scholarship Office and the Student Financial Aid Office. This report should be given each November to cover preceding fiscal year. The committee will also advise the directors of the Scholarship Office and the Student Financial Aid Office on matters brought to the committee by members of the UNM community, evaluate scholarship-related budgetary policy in the Student Academic Affairs division, and advise both the Vice President for Student Affairs and the Provost/ Vice President for Academic Affairs on these matters.

(Ten faculty members, including chairperson, appointed by the Faculty Senate from at least six colleges; one representative from a branch campus, two student members appointed by ASUNM; one student member appointed by GPSA; also the Dean of Students, the Director of Development, the Dean of the University College, an Assistant Director of Admissions, the Director for Student Accounting Services, a representative from Outreach Services (non voting), and the Director of Student Financial Aid, ex officio.)

(Ten faculty members, including chairperson, appointed by the Faculty Senate from at least six colleges; two student members appointed by ASUNM; one student member appointed by GPSA; also, as ex officio members, the Dean of Students, the Director of Development, the Dean of the Undergraduate Studies College, the Director of Admissions, the Bursar, the Director of Recruitment Services, the Director of the Scholarship Office, and the Director of the Student Financial Aid Office.)

RESOLUTION

University of New Mexico Faculty Senate

September 28, 1999

Whereas:

The treatment of non-tenure-track faculty appointments is the barometer whereby the general status of the profession may be measured.

Whereas:

The status of all faculty is undermined by the degree of exploitation the profession allows of its members.

Whereas:

Failure to extend to all faculty reasonable professional commitments compromises quality and risks the stability of the profession and the integrity of our standing with the public.

Be it resolved that:

Compensation for part-time employment should be the corresponding fraction for a full-time position having qualitatively similar responsibilities and qualifications. Compensation should include such essential fringe benefits as health insurance, life insurance, and retirement contributions.

TO: UNM Faculty Senate
FROM: UNM Faculty Senate Budget Committee
DATE: October 12, 1999
RE: Faculty Salaries

The Faculty Senate Budget Committee would like to call your attention to a very important fact: UNM faculty salaries are low by almost any comparison to national or peer averages. The attached information on salaries has been gleaned from several recent salary studies. The complete reports are on file with the University Secretary.

The enclosed information illustrates how far behind the faculty salaries at UNM have fallen. The Committee recognizes that the use of average salaries for all faculty for determining individual salaries is not useful and that discipline-specific salary information is required if UNM is going to correct low salaries. The Faculty Senate Budget Committee recommends that disciplines compile salary data which compares UNM salaries to peers based on rank, gender, years in rank, years since terminal degree, and total years professorial experience in order to facilitate decision-making on salaries.

Key issues include:
*Average UNM faculty salaries are lower than peer and national averages
    in all disciplines and all ranks.
*Average annual increases at UNM have not kept pace with peer or
    national average salary increases.
*Average UNM female faculty member salaries are lower than average
    UNM male faculty member salaries in all ranks.
*Comparisons of disciplines to one another are divisive and not productive.
    Comparisons of UNM salaries by discipline, rank, gender, and
    experience with our peer institutions provide the most useful targets
    for raising low salaries.
*When the distribution of raise money is made equally to colleges and
    departments, inequities are perpetuated and not easily addressed.
*Departments need to collect and compile salary data for use in identifying
    salaries which need to be increased.
*While it is extremely important to address inequities, sufficient funding
    must also be allocated to maintain the salaries of those faculty in
    departments who are at or above the national or peer averages.
    Departments who have been able to keep up by whatever means
    should not be penalized.

UNM FACULTY SALARY COMPARISONS

UNM faculty salaries are 11.84% below the national average of all faculty

UNM $55,930   NATIONAL $63,101

UNM Professor salaries are 14.20% below
UNM $68,633   NATIONAL $79,992
UNM Associate Professor salaries are 9.19% below
UNM $50,810   NATIONAL $55,953
UNM Assistant Professor salaries are 6.99% below
UNM $42,748   NATIONAL $45,962

Funding required to bring UNM salaries up to the national average:

Professors **(328)** $3,727,352
Associate Professors **(250)** $1,322,393
Assistant Professors - **(219)** $724,983

Total cost **(797)** $5,774,727

Source: 1998-99 OSU Faculty Salary Comparisons. Institutional Research

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UNM faculty salaries are **9.81%** below the average of peer institutions

UNM $56,015   PEERS $62,107

UNM Professors are 10.88% below
UNM $68,731   PEERS $77,124
UNM Associate Professors are 8.00 % below
UNM $50,837   PEERS $55,256
UNM Assistant Professors are 9.64% below
UNM $42,844   PEERS $47,413

Funding required to bring UNM salaries up to the average salaries of faculty in peer institutions:

Professors **(322)** $2,771,230
Associate Professors **(249)** $1,134,651
Assistant Professors **(213)** $991,548

Total cost **(797)** $4,897,429

Source: 1998-99 OSU Faculty Salary Comparisons. Institutional Research

UNM FACULTY SALARIES BY RANK AND GENDER - 1998-99

RANK	GENDER	NUMBER	AVERAGE SALARY
Professor	Male	250	$70,500
Professor	Female	78	$62,500
Assoc. Professor	Male	169	$52,100
Assoc. Professor	Female	81	$48,100
Asst. Professor	Male	102	$44,100
Asst. Professor	Female	117	$41,600
Instructor	Male	--	--
Instructor	Female	12	$36,500

Source: AAUP. *The Annual Report on the Economic Status of the Profession.* Academe, March-April 1999.

Average annual salary increases from 1996 to 1998

UNM faculty average   4.54%

National faculty average   7.32%

Peer institution faculty average   8.71%

Source: Comparative Faculty Compensation Study. Institutional Research

UNM Faculty Salaries
Compared to National Averages

	UNM	National	
Arts and Sciences (356)	$53,785	$61,006	- 11.84%
Arch & Planning (17)	$48,623	$54,129	- 10.17%
ASM (39)	$75,874	$84,763	-10.49%
Education (103)	$46,670	$52,686	- 11.42%
Engineering (88)	$73,010	$77,756	- 6.10%
Ethnic Studies (2)	$37,000	$43,332	-14.59%
Fine Arts (67)	$44,478	$51,266	-13.24%
Gen Honors/USP (4)	$38,907	$51,690	-24.73%
Law (25)	$85,711	$104,357	-17.87%
Basic Med Science (48)	$55,476	$65,321	-15.07%
Nursing (17)	$48,696	$58,453	-16.69%
Pharmacy (26)	$49,916	$52,074	- 4.15%
Public Admin (5)	$54,002	$51,651	4.55%
University Total (797)	$55,930	$63,101	- 11.36%

Source: 1998-99 OSU Faculty Salary Comparisons. Institutional Research

UNM Faculty Salaries
Compared to Peer Averages

	UNM	Peer	
Arts and Sciences (356)	$53,785	$59,565	- 9.70%
Arch & Planning (17)	$48,623	$53,442	- 9.02%
ASM (39)	$75,874	$88,188	-13.96%
Education (103)	$46,670	$49,750	- 6.19%
Engineering (88)	$73,010	$76,296	- 4.31%
Ethnic Studies (1)	$30,000	$42,000	-28.57%
Fine Arts (67)	$44,478	$49,985	-11.02%
Gen Honors/USP (1)	$55,000	$100,945	-45.51%
Law (25)	$85,711	$106,049	-19.18%
Basic Med Science (39)	$55,058	$62,112	-11.36%
Nursing (17)	$48,696	$58,633	-16.95%
Pharmacy (26)	$49,916	$56,217	-11.21%
Public Admin (50)	$54,002	$55,311	- 2.37%
University Total (784)	$56,015	$62,107	- 9.81%

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UNM Average Salary Ratings Compared to Peers

Ratings of Average Salary - Each rating represents the percentile interval in which the institution's average salary in a given rank lies.

1* = 95th percentile or above;
1 = 80th percentile to 94.9 percent;
2 = 60th percentile to 79.9 percent;
3 = 40th percentile to 59.9 percent;
4 = 20th percentile to 39.9 percent;
5 = 0 percentile to 19.9 percent of the national average salary

	Average Salary				Average Compensation			
	PR	AO	AS	IN	PR	AO	AS	IN
Virginia	1	1	2	2	1	1	2	2
Iowa	2	3	2	-	2	3	2	-
Texas	2	4	2	2	2	4	2	2
Colorado	3	3	3	2	3	3	3	3
Missouri	3	3	3	3	4	3	4	4
Arizona	3	4	3	-	4	4	3	-
Washington	3	4	3	2	4	4	4	2
Nebraska	3	4	4	4	4	4	4	-
Kentucky	4	4	3	-	4	4	4	-
Utah	4	4	4	3	3	4	4	3
Kansas	4	5	4	-	4	5	4	-
Oklahoma	4	5	5	5	3	4	5	5
Oregon	5	5	4	4	5	5	4	4
New Mexico	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**

Source: AAUP. *The Annual Report on the Economic Status of the Profession.* Academe, March-April 1999.