

TO: Felton Best  
President, Faculty Senate

FROM: Paul Petterson, Chair  
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SUBJ: Curriculum Report  
DATE: 05/02/01

The Curriculum Committee submits the following Report to the Faculty Senate for consideration at its May 7, 2001 meeting.

#### I. Department Of Art

a.Revise B.A. in Art, to; add ART 247 to Specialization in Graphic Design.

#### II. Department of Industrial\_Technology

a.Revise MS-ITM (Industrial Technical Management), to; change degree title to M.S. in Technology Management; add the following to program description: "A maximum of 9 credits at the 400 level may be counted, with approval of graduate advisor, in the planned program of study".

#### III. Department of Physical Education & Health Fitness Studies.

a.Revise PE 304, Secondary Methods in Physical Education, to; change prerequisite to PE 272 and PE 300, and admission to Professional Program in Teacher Education; change Special Condition to: "Open only to Physical Education students"; change cycling to Fall, Spring.

#### IV. Department of Psychology.

a.Revise PSY 599, Thesis, to; change number of credits to 3 (instead of 3-6).

b. Revise PSY 480, Psychology of Death and Dying, to; change course number to PSY 380; remove [G] credit.

#### V. Department of Teacher Education.

a.Add EDEC 561, Administration In Early Childhood Education:  
Prereq.: EDEC 552. Policies, procedures, and leadership responsibilities for the management of early childhood education programs. Topics include implementation of goals, budgeting and financial management, and meeting standards for a State of CT Child Day Care license. Summer. Three credits.

b. Add EDEL 512, Assessment Of Learning:  
Prereq.: EDEL 508. Study of current assessment theory and practices, with emphasis on designing data-driven classroom instruction based on a variety of formal and informal assessments. Spring. Three credits.

c. Add EDTE 502, Focus On Diversity In Education:

Prereq.: Admission to MS Program in Early Childhood Education, Elementary Education, or Educational Foundations/Secondary - Strand 2 (Secondary Curriculum Foundations And Instructional Issues). Study of diversity in educational settings and practices, with emphasis on processes of inquiry, reflection, collaboration and critical analysis. This course is a prerequisite to all other courses in early childhood, elementary and secondary education. May be taken concurrently with other courses with permission of advisor. Fall, Spring, Summer. Three credits.

d. Revise EDTE 430, Topic Seminar In Leadership And Learning Communities, to; change Special Condition to: "Taken concurrently with student teaching"; remove [G] credit; add "Not available for graduate credit".

e. Revise MS in Early Childhood Education, to;

Total number of credit hours: 33.

Introductory Block (9 cr):

EDTE 502 Focus on Diversity in Education

EDF 516 School & Society

ED 598 Research in Education

Curriculum & Instruction Block (9 cr):

EDEC 551 Programs & Curricula in Early Childhood Ed-I

EDEC 552 Programs & Curricula in Early Childhood Ed-II

EDEC 554 Observation & Assessment in Early Childhood Ed

Specialization Block (9 cr):

Choose from the following options:

a) Leadership/Directorship: EDL 513 Supervision, EDEC 561

Administration in Early Childhood Ed, EDEC 553 Family, School & Community Partnerships in Early Childhood Education.

b) Working with Families: three from SPED 530, EDEC 553, RDG 586.

c) Urban Education: three from EDF 510, EDEL 509, EDEL 531, EDEL 485.

Capstone Block (6 cr):

EDEL 591 and EDEL 592 (All students will be Plan C).

Capstone prerequisite is completion of all Block 1 courses and no less than 12 credits in Block 2 and 3.

Program Sequence: Students are encouraged to complete the Introductory Block before taking courses in the Curriculum And Instruction and Specialization Blocks. Courses in the Curriculum And Instruction and Specialization Blocks may be taken concurrently with courses from the Introductory Block with permission of advisor.

f. Revise MS in Educational Foundations/Secondary Education - Strand 2 Secondary Curriculum Foundations And Instructional Issues, to;

Total number of credit hours: 30.

Introductory Block (9 cr):

EDTE 502 Focus on Diversity in Education

EDF 516 School & Society

ED 598 Research in Education

Curriculum & Instruction Block (9 cr):

EDSC 505 Innovation in Secondary Education

EDSC 556 Instructional Theory & Practice

EDF 524 Foundations of Contemporary Theories of Curriculum

Specialization Block (9 cr):

Choose from the following options:

a) Foundations: EDF 583, EDF 522, EDF 525, EDF 538, EDF 500;

b) Subject areas: choose 3 courses in the subject area in which certified or in literacy.

Capstone Block (3 cr):

EDSC 586 Seminar in Secondary Education (all students are Plan C).

Capstone prerequisite is completion of all Block 1 courses and at least 12 credits in Blocks 2 and 3.

Program Sequence: Students are encouraged to complete the Introductory Block before taking courses in the Curriculum And Instruction and Specialization Blocks. Courses in the Curriculum And Instruction and Specialization Blocks may be taken concurrently with courses from the Introductory Block with permission of advisor.

g. Revise MS in Educational Foundations/Secondary Education - Strand 1 Educational Foundations And Policy, to;

Total number of credit hours: 30.

Core courses (24 cr., no sequence specified):

EDF 500 Contemporary Educational Issues

EDF 516 School & Society

EDF 521 History of Educational Ideas

EDF 524 Foundations of Contemporary Theories of Curriculum

EDF 525 History of American Education

EDF 538 Politics of Education

EDF 583 Sociological Foundations of Education

ED 598 Research in Education

Electives (6 cr):

EDF 530 Multicultural Education

EDF 522 Comparative Education

OR other electives approved by adviser

OR Thesis plus one elective approved by adviser

Capstone requirement:

Plan A (Thesis) or Plan B (comprehensive exam).

h. Revise MS in Elementary Education, to;

Total number of credit hours: 33.

Introductory Block (9 cr):

EDTE 502 Focus on Diversity in Education

EDF 516 School & Society

ED 598 Research in Education

Curriculum & Instruction Block (9 cr):

EDEL 508 Current Trends in Elementary School Curriculum

EDEL 529 Analysis of Teaching

EDEL 512 Assessment of Learning

Specialization Block (9 cr):

Choose from the following options:

a) Urban Education: Three from EDEL 509, EDEL 531, EDEL 485, RDG 586, ENG 497.

b) Working with Families: Three from SPED 501, SPED 510 or other SPED course approved by advisor; EDEC 553; RDG 586

c) Subject Area Curriculum: Three from FA 490, SCI 555, MATH 531 or MATH 532, EDEL 537, RDG course (500 level).

d) Literacy: Three from 500 level RDG courses or TESOL courses (ENG 497 and RDG 586 are recommended).

e) Summer Through Summer: MATH 531, SCI 555, FA 490. This option would also substitute EDTE 540 and EDTE 545 for capstone and ED 598; EDTE 510 for EDTE 502.

Capstone Block (6 cr):

EDEL 591 and EDEL 592 (All students except Summer-Through-Summer will be Plan C).

Capstone prerequisite is completion of all Block 1 courses and at least 12 credits in Blocks 2 and 3.

Program Sequence: Students are encouraged to complete the Introductory Block before taking courses in the Curriculum And Instruction and Specialization Blocks. Courses in the Curriculum And Instruction and Specialization Blocks may be taken concurrently with courses from the Introductory Block with permission of advisor.

## VI. Department Of Engineering Technology

a. Revise B.S. in ET, Major in Civil Engineering Technology, to:

-Change Specialization credits to 51.

-Add ET 497, Engineering Economy, to Specialization.

-Add ET 475, Hydrology And Storm Drainage, to Specialization..

-Remove TC 123 from Specialization.

- Remove from Additional Requirements: IT 254, 351, 355.

- Add to Additional Requirements:

CHEM 121

CHEM 122

MATH 119 or MATH 121

STAT 104

CS 213

ENG 403

Free Elective (3 credits)

- Change Directed Technical Electives to 7 credits.

- Add the following: "The following courses, selected in consultation with an academic advisor, satisfy the Directed Technical Electives requirement:

ET 358, ET 472, ET 476, ET 495, TC 123.

b. Revise B.S. in ET, Major in Composites and Polymer Materials Technology, to;

- Change Specialization credits to 51.

- Add ET 497, Engineering Economy, to Specialization.

- Remove ET 354 from Specialization.

- Add to Additional Requirements:

TC 233

CHEM 121

MATH 119 or MATH 121

STAT 104

CS 213

ENG 403

c. Revise B.S. in ET, Major in Industrial Systems Engineering Technology, to;

- Change Specialization credits to 34.

- Add ET 497, Engineering Economy, to Specialization.

- Remove ET 354 from Specialization.

- Change Directed Technical Electives to 7 credits.

- Add to Additional Requirements:

CHEM 121

MATH 119 or MATH 121

STAT 104

CS 213

ENG 403

Free Elective (3 credits)

d. Revise B.S. in ET, Major in Manufacturing Engineering Technology, to;

- Change Specialization credits to 44.

- Add ET 497, Engineering Economy, to Specialization.

- Add ET 357, Strength of Materials, to Specialization.

- Remove ET 354 from Specialization.

- Change Directed Technical Electives to 5 credits.

- Add to Additional Requirements:

IT 290

CHEM 121

MATH 119 or MATH 121

STAT 104

CS 213

ENG 403

Free Elective (3 credits)

- Remove From Additional Requirements:

IT 360

IT 464

TC 316

e. Revise B.S. in ET, Major In Mechanical Engineering Technology, to;

- Change Specialization credits to 53.

- Add ET 497, Engineering Economy, to Specialization.

- Add to Additional Requirements:

CHEM 121

MATH 119 or MATH 121

STAT 104

CS 213

ENG 403

Free Elective (3 credits)

- Remove TC 303 from Additional Requirements.

f. Revise B.S. in Engineering Technology, to;

- General Education, Skill Area I: COMM 140 required.

- Add the following language to the description: "A minimum grade of C- is required in all courses in the major, all additional course requirements, and courses in Study Area IV, Skill Area I and Skill Area II". (NOTE:

The C- language on page 79, 3rd column, first full sentence in the 1999-2001 Undergraduate Catalog should be removed).

## VII. Curriculum Committee Resolutions

a. The Curriculum Committee expresses opposition to the high enrollment thresholds of 300, 400 and 500 level courses and increasing concern about the early cancellation of all levels of courses. Repeated cancellation discourages faculty from offering such courses in their areas of greatest expertise, deprives students of the enrichment of these courses and reduces the academic strength of the university.

b. The Curriculum Committee asks that the University publish a yearly undergraduate catalog on a timely basis (i.e., in time for First Year student enrollment; mid-June).