Dear Dr. Wolf,

Thank you for including the Education minor on the agenda for the January 4 Council on Academic Affairs (CAA) meeting.

The meeting materials posted online included a letter from Terry Gustafson summarizing comments from the Arts and Science Committee on Curriculum and Instruction (CCI). The purpose of this letter is to provide a response. Attached to this letter are revised advising sheets, as well as the full proposal.

To address CCI concerns, two versions of advising sheets have been created, one for Arts and Sciences and one for Education and Human Ecology. The Arts and Sciences advising sheet has been edited to reflect their minor rules. Finally, credit hour values have been added to the revised advising sheets.

If there are any questions, please contact me by telephone at 614-292-8225 or by email at Zircher.2@osu.edu.
The education minor is designed to provide foundational knowledge about education within the larger social context and to offer a cross-disciplinary examination of the intersections of education, culture, and society. Students choosing to minor in education may wish to explore education as a possible career choice or they may be interested in studying current issues in the field as well as learning more about schools and schooling in today's society.

The education minor requires at least 15 credit hours. All students completing the minor must take one course from at least five of the seven categories listed. At least 6 credits need to be taken at the 3000-level or above.

Students who plan to complete the minor should meet with an academic advisor in the College of Education and Human Ecology to fill out the Minor Program Form, then submit the approved form to their college of record. Any variation in the minor requires written approval from the coordinating advisor in the College of Education and Human Ecology. For further information about the minor program, contact the College of Education and Human Ecology.

Critical Issues in Education. Students examine legal, ethical, interpersonal, and community issues that impact education.

Select from the following courses:
- Edu P&L 4214-3 Hrs – Gender and Education
- Edu P&L 4215-3 Hrs – Sexualities and Education
- Edu P&L 4403-3 Hrs – Ethics and the Professional Context of Teaching

Career exploration in educational settings. Students observe the role and responsibilities of teachers and other educators and then try out various teaching duties (e.g., tutoring, instructing small groups, and preparing instructional materials). Working closely with a professional teacher/educator as well as reading about current issues in education provides students the opportunity to explore teaching as a career.

Select from the following courses:
- Edu PAES 2891-2 Hrs – Seminar in Helping Relationships
- Edu PAES 2189.01-3 Hrs – Fld Exp: Intro Exp: in School System
- Edu T&L 2389- 3 Hrs – Lab Experiences in English Education
- Edu T&L 4731- 3.6 Hrs – Work Experience in Technology

Educational Technology. Students study the theories, function, impact, and use of technology in formal and informal learning and educational environments.

Select from the following courses:
- Edu P&L 2270- 2-4 Hrs – Computers in the Classroom: An Intro
- Edu P&L 6271- 3 Hrs – Fund of Computer Appl in Edu & Training
- Edu PAES 5622- 3Hrs – Business Technology Education I
- Edu PAES 5623- 3 Hrs – Business Technology Education II

Education and Society. Students examine the relationships between education and the social, political, philosophical, and cultural contexts of the larger society.

Select from the following courses:
- Edu P&L 3206- 3 Hrs – School and Society
- Edu P&L 3401- 3 Hrs – Philosophy of Ed
- Edu P&L 4280- 3 Hrs – History of Modern Education
- Edu PAES 5624- 3 Hrs – Foundations of Workforce Development and Education
- Edu PAES 5672- 3 Hrs – Lifelong Learning in Adult Years
- HDFS 3630- 3 Hrs – Family Ethics and Policy

Teaching and Learning. Students examine theories of learning, motivation, and creation of learning environments.

Select from the following courses:
- Edu P&L 2309- 3 Hrs – Psychological Perspectives on Edu
- Edu PAES 5649- 3 Hrs – General Methods in Adult Education
- Edu PAES 5650- 3 Hrs – Intro to Exceptional Children (or Intro to Exceptional Learners)
- EDU PAES 5678- 3 Hrs – Parent/Professional Partnership
- Edu T&L 5101- 3 Hrs – Teaching and Learning with Drama

Human Development. Students study the hereditary and environmental factors that influence individuals’ physical, cognitive, affective, social, and language development.

Select from the following courses:
- Edu PAES 2542- 3 Hrs – Lifespan Motor Development
- Edu PAES 5742- 3 Hrs – Applied Behavior Analysis for Tchers
- Edu P&L 2241- 3 Hrs – Body Mind Goes to School
- Edu P&L 5401- 3 Hrs – Adolescent Learning and Development in School Contexts
- Edu T&L 3160- 3 Hrs – Elementary Education: Child Guidance
- Edu T&L 5557- 3 Hrs – Language and Children with Disabilities
- HDFS 2400- 3 Hrs – Life Span Human Development
- HUMN NTR 3506- 3 Hrs – Nutrition Across the Life Span

Literacy Curricula. Students study influences on the development of literacy curricula.

Select from the following courses:
- Edu T&L 2368- 3 Hrs – Introduction to Children’s Literature
- Edu T&L 5468- 3 Hrs – Reading Foundations
- Edu T&L 3356- 3 Hrs – Literature for Adolescents
- Edu T&L 5442- 3 Hrs – Teaching Reading Across Curriculum

Arts and Sciences minor program guidelines

The following guidelines govern minors.

Required for graduation
- No
- Credit hours required: A minimum of 12 (some minors require more)
- Transfer credit hours allowed: A maximum of 6
- Overlap with the GE: Permitted, unless specifically disallowed by an individual minor program.
- Overlap with the major: Not allowed and
  - The minor must be in a different subject than the major.
  - The same courses cannot count on the minor and on the major.
  - Overlap between minors: Each minor completed must contain 12 unique hours.
- 1000-level course: For every three credit hours of 1000-level course work on the minor, the minimum total required for the minor is increased by three.
- Grades required
  - Minimum C- for a course to be listed on the minor.
  - Minimum 2.00 cumulative point-hour ratio required for the minor.
- Course work graded Pass/Non-Pass cannot count on the minor.
- Approval required: The minor program description sheet indicates if the minor course work must be approved by:
  - The academic unit offering the minor, or
  - A college/school counselor.
- Filling the minor program form: The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.
- Changing the minor: Once the minor program is filed in the college office, any changes must be approved by:
  - The academic unit offering the minor, or
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College of Arts and Sciences
Curriculum and Assessment Services
154 Denney Hall,164 W. 17th Ave.
http://artsandsciences.osu.edu
College of Education & Human Ecology, 122 Ramseyer Hall, 29 W. Woodruff Ave., Columbus, 614-688-4007

The education minor is designed to provide foundational knowledge about education within the larger social context and to offer a cross-disciplinary examination of the intersections of education, culture, and society. Students choosing to minor in education may wish to explore education as a possible career choice or they may be interested in studying current issues in the field as well as learning more about schools and schooling in today's society.

The education minor requires at least 15 credit hours. All students completing the minor must take one course from at least five of the seven categories listed. At least 6 credits need to be taken at the 3000-level or above.

Students who plan to complete the minor should meet with an academic advisor in the College of Education and Human Ecology to fill out the Minor Program Form, then submit the approved form to their college of record. Any variation in the minor requires written approval from the coordinating advisor in the College of Education and Human Ecology. For further information about the minor program, contact the College of Education and Human Ecology.

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Education Minor (EDUC-MN) Semesters

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<th>Semester</th>
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<td>Fall</td>
<td>Edu PAES 5672: 3 Hrs – Lifelong Learning in Adult Years</td>
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Education and Human Ecology minor program guidelines

The following guidelines govern minors.

Required for graduation:
- No

Credit hours required: A minimum of 15 (some minors require more)

Transfer credit hours allowed: A maximum of 10

Overlap with the GE: Permitted, unless specifically disallowed by an individual minor program.

Overlap with the major:
- Not allowed

- The minor must be in a different subject than the major.
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College of Arts and Sciences
Curriculum and Assessment Services
154 Denney Hall, 164 W. 17th Ave.
http://artsandsciences.osu.edu
July 21, 2011

To: W. Randy Smith, Vice Provost, Office of Academic Affairs
From: Terry L. Gustafson, Special Assistant to the Executive Dean for Semester Conversion

Re: Arts and Sciences Comments on EHE Minor

The Arts and Sciences Committee on Curriculum and Instruction (CCI) has reviewed the following minors from the College of Education and Human Ecology (EHE). The CCI recommended changes to the minors, most of which were incorporated into the revised proposals. The specific comments that were left unaddressed are indicated below. All the minors were approved unanimously by the CCI.

For each minor, I am including the specific minutes from the CCI meeting addressing any outstanding issues for each minor.

1. Education Minor
   • ASC minor program guidelines on the semester advising sheet are incorrect. The rules as given are the ones that apply to the specific minor and are correct for that minor (but require more than the ASC rules). For example, an ASC minor requires 12 credit hours (not 15); transfer credit hours allowed are 6 (not 10); overlap between minors is 12 unique hours (not 15). This could be fixed by changing the header to "Guidelines for the Education Minor" instead of "Arts and Sciences minor program guidelines."
   • Include a note on semester advising sheet regarding the credit hours of the courses.
     Stafford, Daniels, unanimously approved (items in bold will be transmitted to CAA)

2. Consumer Science Minor
   • Q: "Converted with minimal changes" but program goes from 3 required courses + 2 electives to 5 required courses. A: This has to do with when courses are offered. It will no longer be a problem offering the courses on a regular basis.
   • Name of minor is changed because dept. changed names previously.
   • Under program rationale: CSCFMFNS 5130. However, on semester advising sheet, the same course is listed as Con Sci. Dept will need to clarify which one it is.
   • Transition policy:
     ■ Point b: This is not clear. A: It means there won't be any changes before conversion.
     ■ Point c: Typo: "wave" should read "waive."
Daniels, Masters, unanimously approved (items in bold will be transmitted to CAA)

3. Developmental and Prevention Science Minor
   • PACER form: Under Assessment: Is this a degree program? "No" should have been selected.
   • The letter of the chair mentions "undergraduate specialization" but not the minor.
   • No real semester advising sheet is provided.
   • Are there any prerequisites?
   • Should 3193 ("Practicum in research") be 3998?
Vaessin, Daniels, unanimously approved (items in bold will be transmitted to CAA)

4. Human Development and Family Science Minor
   • Minor is not addressed in the Chair's letter.
   • Sentence on semester advising sheet: "All course prerequisites must be met." It would be useful to indicate what the prerequisites are.
   • Semester advising sheet: mistake in overlap between minors: 9 hours should be 12.
   • It should be stated that all courses are 3 credits.
   • "No harm" is not in transition.
   • 362: "Middle Childhood & Adolescence" course disappears. This should be addressed in the transition.
Vaessin, Daniels, unanimously approved (items in bold will be transmitted to CAA)

5. Coaching Education Minor
   • PACER chart: Credit Hour Explanation: Column A: 1st line: 27 (instead of 28); 2nd line: 27 (instead of 28); 3rd line: 33 (instead of 34).
   • Typo on rationale: second paragraph: "many students to coach while in college"
   • Semester advising sheet: third paragraph:
   • "Students who choose the minor have the choice to focus on the coaching ..... (remove those words since there is no choice)
   • "The minor requires a total of 21 credit hours": replace with "a minimum of 21 credit hours"
Masters, Daniels, unanimously approved (items in bold will be transmitted to CAA)
To: Larry Krissek, Chair, Committee on Curriculum and Instruction (CCI)
From: James Fredal, Chair, CCI Social, Behavioral, Biological, Mathematical and Physical Sciences Subcommittee
Re: Semester Conversion Proposals

Date: June 1, 2011

The Social, Behavioral, Biological, Mathematical and Physical Sciences Subcommittee of the Committee on Curriculum and Instruction (CCI) reviewed and approved the semester conversion proposal for the Education Minor on February 28, 2011 with a few contingencies. The proposal has since been revised and resubmitted.

The minor has up to now been homeless, but is being adopted by EPL and so appears as a new program on the PACER form. A similar (but still incomplete) PACER form appears in the proposal itself. If the minor is understood to have been without a specific unit until the semester switch, the numbers there should be zero. If it is understood to be within EPL as of now, then the numbers are still probably wrong, since it seems that all courses could under quarters be taken within EPL (though it is difficult to know without credit hour numbers for each course), and zero outside. The minimum inside would then be one course (5 hours?) and then perhaps 20 outside, I believe.

In other ways the minor is a straightforward conversion, with students selecting at least one course from at least five of seven different categories. A few of the courses within the categories have changed. Aside from the question about the PACER form, the proposal looks clean and so we send it forward to the full CCI with a recommendation for its approval.

If you have any questions about the proposal or the committee’s comments, please let me know. Thanks.

Jim Fredal

cc: Bernadette Vankeerbergen
Credit Hour Explanation

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<th>Program credit hour requirements</th>
<th>A) Number of credit hours in current program (Quarter credit hours)</th>
<th>B) Calculated result for 2/3rds of current (Semester credit hours)</th>
<th>C) Number of credit hours required for proposed program (Semester credit hours)</th>
<th>D) Change in credit hours</th>
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<td>Maximum</td>
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<td>Required credit hours offered outside of the unit</td>
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<td>Required prerequisite credit hours not included above</td>
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<td>Maximum</td>
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Program Learning Goals

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

Program Learning Goals

Assessment

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

Is this a degree program (undergraduate, graduate, or professional) or major proposal? No

Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

Pre-Major

Does this Program have a Pre-Major? No
**Attachments**

- EHE Dean's Approval - Semester Conv - Educational Policy Leadership - 010911.docx: College Approval Letter  
  (Letter from the College to OAA. Owner: Zircher, Andrew Paul)
- Education Minor Attachment Revised 052311.docx: Proposal  
  (Program Proposal. Owner: Zircher, Andrew Paul)

**Comments**

- Notes in response to Jim Fredal's email message-

  PACER will not allow us to enter old program credit hour numbers into the credit hour conversion table of a proposal that is listed as new, so a table was added to the proposal document.

  Removed the question marks throughout and added semester numbers.

  Added note that 6 credits must be taken at 3000-level or above.

  Edited semester advising sheet to reflect semester language. (by Zircher, Andrew Paul on 05/23/2011 10:54 AM)

- Feedback will be provided by Professor Jim Fredal (via e-mail). (by Vankeerbergen, Bernadette Chantal on 03/02/2011 02:40 PM)

**Workflow Information**

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Date: January 9, 2011

To: Randy Smith, Vice Provost for Academic Programs
   Elliot Slotnick, Associate Dean, Graduate School

From: Jackie Blount, Associate Dean, EHE Academic Affairs

RE: Semester Conversion Package for School of Educational Policy and Leadership

I am pleased to present the complete package of semester conversion materials for the School of Educational Policy & Leadership. In what follows, I will outline unique college and school contexts that have shaped this package. I will include tables summarizing constituent programs/courses and describe any other pertinent considerations. Finally, you will find Dean's level approval.

College Contexts
The College of Education and Human Ecology was formed in 2006 by merging two colleges (Human Ecology and Education). Curriculum across the new college, however, has remained relatively unchanged. Given this situation, we view the semester conversion process as a fresh opportunity to deepen the merger by building curricular collaborations among our units. We also wish to rethink our pre-existing programs and find ways to make them stronger, more coherent, and streamlined.

To these ends, we have asked faculty in our units to purge their curricula of little-used or less-than-relevant courses. We have challenged faculty to reach across unit lines to forge curricular collaborations by creating new degrees, interdisciplinary specializations, or co-taught courses. We are re-instituting a number of undergraduate teacher preparation programs (B.S.Ed.), each of which draws from courses in units around our college as well as across the university. We have encouraged five of our six units to address findings of the 2008 OSU Doctoral Program Assessment and Plan by strengthening their Ph.D. programs and making them more coherent. They have responded by: 1) defining their Ph.D. programs in alignment with their units -- rather than with their pre-merger college (i.e., Ph.D. in Consumer Science rather than Ph.D. in Human Ecology); and 2) creating true cores for their Ph.D. programs if they did not previously exist. Additionally, an Ed.D. degree in Educational Leadership is being proposed to address the need of school administrators to pursue advanced degrees geared for practitioners. With approval of the Ed.D. and also with recent B.O.R. approval of our other practitioner-oriented programs, an Ed.S. (Education Specialist) program in School Psychology and another in Teaching and Learning, fewer graduate students in the college will pursue Ph.D.s by default than in the past.

We believe that, taken together, these changes will greatly strengthen our programs and clarify our new college identity.
School Notes

Educational Policy & Leadership (EPL) is one of five units in the college to change its Ph.D. program to align with school boundaries rather than those of its previous college. EPL faculty have proposed that the degree name change from “Ph.D. in Education” to “Ph.D. in Educational Policy & Leadership.” The “Education” designation no longer makes sense because the college of that name does not exist. Also, Ph.D. degrees from other units with the “Education” designation have very little in common with each other as there is no common core. However, with the proposed Ph.D. in Educational Policy & Leadership, a 6-credit hour common core will provide greatly enhanced cohesion to the degree program that will span five separate specializations.

The proposed Ed.D. in Educational Leadership degree would allow advanced educational practitioners to pursue a doctoral degree needed for career advancement, a degree imbued with grounded, practice-oriented research. They would no longer need to choose to pursue a Ph.D. degree by default, a degree intended primarily to prepare individuals for research-oriented careers.

Summary Tables

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<th>Program</th>
<th>Extent of Change</th>
<th>Notes</th>
<th>Approval by EHE Curr. Committee</th>
<th>Approval by EHE College Council</th>
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<tr>
<td>Ph.D. in Educational Policy and Leadership</td>
<td>New</td>
<td>Name changed to align with unit name; and true common core added across all specializations.</td>
<td>Nov. 19, '10</td>
<td>Dec. 3, '10</td>
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<tr>
<td>Minor in Education</td>
<td>New</td>
<td>New because of change from &quot;no home unit&quot; to EPL. Otherwise, straight conversion.</td>
<td>Dec. 9, '10</td>
<td>Jan. 7, '11</td>
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### Program Extent of Change Notes Approval by EHE Curr. Committee Approval by EHE College Council


### Courses

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<td>Nov. 19, '10</td>
<td>Dec. 3, '10</td>
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<td>Undergraduate courses</td>
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### Unique Considerations

Faculty in EPL currently contribute to the university’s Graduate Interdisciplinary Specialization in College and University Teaching. Additionally, EPL faculty are proposing to contribute to or lead two additional collaborative programs: 1) a Graduate Interdisciplinary Specialization in Quantitative Methods, and 2) a graduate Minor in Teaching in Virtual Environments. These two proposals grew out of a college-wide initiative to encourage cross-unit curricular collaborations. The future academic home for these programs may be the Graduate School.
The Minor in Education proposal represents a straight conversion of an existing program. However, until now, this minor has not had an academic home. After discussions around the college, EPL agreed to become the academic home for this program.

**College Approval**

I have carefully reviewed all semester conversion materials for the School of Educational Policy & Leadership, having done so conjointly with the EHE Curriculum Committee. I also have discussed these materials with Dean Achterberg. This memo signifies Dean’s level approval of the entire semester conversion package for the School of Educational Policy & Leadership.
### Program credit hour requirements

<table>
<thead>
<tr>
<th></th>
<th>A) Number of credit hours in current program (Quarter credit hours)</th>
<th>B) Calculated result for 2/3rds of current (Semester credit hours)</th>
<th>C) Number of credit hours required for proposed program (Semester credit hours)</th>
<th>D) Change in credit hours</th>
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<tbody>
<tr>
<td>Total minimum credit hours</td>
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<td></td>
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<tr>
<td>required for completion of program</td>
<td>23-25</td>
<td>15.18-16.5</td>
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<td>.18-1.5</td>
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<td>Required credit hours offered by the</td>
<td>Minimu</td>
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<td>3</td>
<td>.96</td>
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<td>unit</td>
<td>Maximu</td>
<td>20.2</td>
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<td>1.8</td>
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<td>outside of the unit</td>
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<td>17.2</td>
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### Program Rationale:

The education minor is designed to provide foundational knowledge about education within the larger social context and to offer a cross-disciplinary examination of the intersections of education, culture, and society. Students choosing to minor in education may wish to explore education as a possible career choice or they may be interested in studying current issues in the field as well as learning more about schools and schooling in today's society.

The minor has been converted directly, decreasing the credit hours to the 3/2 ratio and maintaining category and number of courses required.

### Semester Courses:

- Edu PAES 2891 – Seminar in Helping Relationships
- Edu PAES 2189.01 – Field Experience: Introductory Experience in a School System
- Edu PAES 2542 – Lifespan Motor Development
- Edu PAES 5622 – Introduction to Software Applications for Teachers and Trainers
- Edu PAES 5623 – Advanced Software Applications for Teachers and Trainers
- Edu PAES 5624 – Foundations of Workforce Development and Education
- Edu PAES 5649S – Teaching Adults in the Workplace
- Edu PAES 5650 – Intro to Exceptional Children
- Edu PAES 5672 – Lifelong Learning in Adult Years
- EDU PAES 5678 – The Parent-Professional Partnership
- Edu PAES 5742 – Applied Behavior Analysis for Tchrs
- Edu P&L 3206 – School and Society
- Edu P&L 2309 – Psychological Perspectives on Educ
- Edu P&L 2270 – Computers in the Classroom: An Introduction
Edu P&L 2241 – Body Mind Goes to School
Edu P&L 4214 – Gender and Education
Edu P&L 4215 – Sexualities and Education
Edu P&L 5401 – Adolescent Learning and Development in School Contexts
Edu P&L 4406 – Ethics and the Professional Context of Teaching
Edu P&L 4410 – Philosophy of Ed
Edu P&L 4280 – History of Modern Education
Edu P&L 6271 – Fundamentals of Computer applications in Education and Training
Edu T&L 2368 – Introduction to Children’s Literature
Edu T&L 2389 - Laboratory Experiences in English Education
Edu T&L 3160 - Elementary Education: Child Guidance
Edu T&L 3356 - Literature for Adolescents
Edu T&L 4731 – Work Experience in Technology
Edu T&L 5442 - Teaching Reading Across the Curriculum
Edu T&L 5468 - Reading Foundations
Edu T&L 5557 - Language and Children with Disabilities
HDFS 2400- Life Span Human Development
HDFS 3630- Family Ethics and Policy
HUMN NTR 3506- Nutrition Across the Life Span
The education minor is designed to provide foundational knowledge about education within the larger social context and to offer a cross-disciplinary examination of the intersections of education, culture, and society. Students choosing to minor in education may wish to explore education as a possible career choice or they may be interested in studying current issues in the field as well as learning more about schools and schooling in today's society.

Students intending to pursue the Master of Education (M.Ed.) teacher preparation program may use courses in the minor to fulfill prerequisites for the M.Ed. The career exploration courses in the minor provide valuable field experience designed to help exploring students decide if they want to teach and, if so, at what level—early childhood, middle childhood, high school, or in interventionist specialist programs involving children with disabilities. The educational technology, adult education, business and workforce development courses in the minor provide opportunities for students to apply technology in formal and informal learning environments, and to explore education and training practices in business and industry.

The education minor requires 23-25 credit hours. All students completing the minor must take one course from at least five of the seven categories listed. Courses in the minor represent conceptual areas or themes that are important aspects of the educational process: critical issues in education, career exploration in educational settings, educational technology, education and society, teaching and learning, human development in educational settings, and literacy curriculum. Courses in the minor are offered by each of the three schools in the College of Education: Educational Policy and Leadership (Edu P&L); Education: Physical Activity and Educational Services (Edu PAES); and Education: Teaching and Learning (Edu T&L).

Students who plan to complete the minor should meet with an academic advisor in the College of Education to fill out the Minor Program Form, then submit the approved form to their college of record. Any variation in the minor requires written approval from the coordinating advisor in the College of Education. For further information about the minor program, contact the College of Education.

**Critical Issues in Education.** Students examine legal, ethical, interpersonal, and community issues that impact education.

Select from the following courses:

- Edu P&L 413 – Legal Issues in Education
- Edu P&L 414 – Gender Education
- Edu P&L 415 – Sexuality and Education
- Edu P&L 609 – Teaching as a Profession

**Career exploration in educational settings.** Students observe the role and responsibilities of teachers and other educators and then try out various teaching duties (e.g., tutoring, instructing small groups, and preparing instructional materials). Working closely with a professional teacher/educator as well as reading about current issues in education provides students the opportunity to explore teaching as a career.

Select from the following courses:

- Edu PAES 271/289.01 – Intro Experience in a School
- Edu PAES 289.02 – Experience in a Community Agency
- Edu T&L 250 – Work Experience in Industry
- Edu T&L 589 – Lab Experiences in English Education

**Educational technology.** Students study the theories, function, impact, and use of technology in formal and informal learning and educational environments.

Select from the following courses:

- Edu P&L 370 – Computers in the Classroom
- Edu P&L 671 – Computer Applications in Edu & Trng
- Edu PAES 622 – Business Technology Education I
- Edu PAES 623 – Business Technology Education II
- Edu PAES 632 – Software Applications for Business and Industry Teachers
- Edu T&L 220 – Design of Constructed and Manufactured Goods
- Edu T&L 235 – Graphic Reproduction Practices
- Edu T&L 236 – Printing and Publishing Practices

**Education and society.** Students examine the relationships between education and the social, political, philosophical, and cultural contexts of the larger society.

Select from the following courses:

- Edu P&L 306 – School and Society
- Edu P&L 650.01 – Philosophy of Ed
- Edu P&L 650.02 – History of Education
- Edu P&L 650.03 – Applied Ethics for Teachers
- Edu PAES 624 – Foundations of Workforce Development and Education
- Edu PAES 672 – Adult Learning in Society

**Teaching and Learning.** Students examine theories of learning, motivation, and creation of learning environments.

Select from following courses:

- Edu P&L 309 – Psychological Perspectives on Educ
- Edu PAES 649 – General Methods in Adult Education
- Edu PAES650 (or 251) – Intro to Exceptional Children (or Intro to Exceptional Learners)
- Edu PAES 669 – Teaching Students with Disabilities in Inclusive Setting
- 677 – Parent/Professional Partnership
- 633 – Teaching and Learning with Drama
**Human development.** Students study the hereditary and environmental factors that influence individuals’ physical, cognitive, affective, social, and language development.

Select from the following courses:
- Edu PAES 542 – Lifespan Motor Development
- Edu PAES 742 – Applied Behavior Analysis for Tchrs
- Edu P&L 411 – Body and Mind Go to School
- Edu P&L 607 – Adolescent Learning and Development
- Edu T&L 460 – Elementary Education: Child Guidance
- Edu T&L 660 – Language Competence of Children and Youth with Disabilities

**Literacy curricula.** Students study influences on the development of literacy curricula.

Select from the following courses:
- Edu T&L 467 – Children’s Literature
- Edu T&L 668 – Reading Foundations
- Edu T&L 656 – Adolescent Literature
- Edu T&L 642 – Reading Across Curriculum

**Arts and Sciences minor program guidelines**

The following guidelines govern minors.

**Required for graduation** No

**Credit hours required** A minimum of 20 (some minors require more)

**Transfer credit hours allowed** A maximum of 10

**Overlap with the GEC** Permitted, unless specifically disallowed by an individual minor program.

**Overlap with the major** Not allowed and
- The minor must be in a different subject than the major.
- The same courses cannot count on the minor and on the major.

**Overlap between minors** Each minor completed must contain 20 unique hours.

**100-level course** For every five credit hours of 100-level course work on the minor, the minimum total required for the minor is increased by five.

**Grades required**
- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required for the minor.

- Course work graded Pass/Non-Pass cannot count on the minor.

**Approval required** The minor program description sheet indicates if the minor course work must be approved by:
- The academic unit offering the minor, or
- A college/school counselor.

**Filing the minor program form** The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.

**Changing the minor** Once the minor program is filed in the college office, any changes must be approved by:
- The academic unit offering the minor, or
- A college/school counselor (depending on the minor).
The education minor is designed to provide foundational knowledge about education within the larger social context and to offer a cross-disciplinary examination of the intersections of education, culture, and society. Students choosing to minor in education may wish to explore education as a possible career choice or they may be interested in studying current issues in the field as well as learning more about schools and schooling in today’s society.

The education minor requires at least 15 credit hours. All students completing the minor must take one course from at least five of the seven categories listed. At least 6 credits need to be taken at the 3000-level or above.

Students who plan to complete the minor should meet with an academic advisor in the College of Education and Human Ecology to fill out the Minor Program Form, then submit the approved form to their college of record. For further information about the minor program, contact the College of Education and Human Ecology.

**Critical Issues in Education.** Students examine legal, ethical, interpersonal, and community issues that impact education.

Select from the following courses:

- Edu P&L 4214 – Gender and Education
- Edu P&L 4215 – Sexualities and Education
- Edu P&L 4403 – Ethics and the Professional Context of Teaching

**Career exploration in educational settings.** Students observe the role and responsibilities of teachers and other educators and then try out various teaching duties (e.g., tutoring, instructing small groups, and preparing instructional materials). Working closely with a professional teacher/educator as well as reading about current issues in education provides students the opportunity to explore teaching as a career.

Select from the following courses:

- Edu P&L 2309 – Psychological Perspectives on Educ
- Edu P&L 2319 – General Methods in Adult Education
- Edu P&L 5650 – Intro to Exceptional Children (or Intro to Exceptional Learners)
- Edu PAES 5678 – Parent/Professional Partnership
- Edu T&L 5101 – Teaching and Learning with Drama

**Human development.** Students study the hereditary and environmental factors that influence individuals’ physical, cognitive, affective, social, and language development.

Select from the following courses:

- Edu PAES 2542 – Lifespan Motor Development
- Edu PAES 5742 – Applied Behavior Analysis for Tchrs
- Edu P&L 2241 – Body Mind Goes to School
- Edu P&L 5401 – Adolescent Learning and Development in School Contexts
- Edu T&L 3160 – Elementary Education: Child Guidance
- Edu T&L 5557 – Language and Children with Disabilities
- HDFS 2400 – Life Span Human Development
- HUMN NTR 3506 – Nutrition Across the Life Span

**Lithary Curricula.** Students study influences on the development of literacy curricula.

Select from the following courses:

- Edu T&L 2368 – Introduction to Children’s Literature
- Edu T&L 5468 – Reading Foundations
- Edu T&L 3356 – Literature for Adolescents
- Edu T&L 5442 – Teaching Reading Across Curriculum

**Arts and Sciences minor program guidelines.** The following guidelines govern minors.

- **Required for graduation.** No
- **Credit hours required.** A minimum of 15 (some minors require more)
- **Transfer credit hours allowed.** A maximum of 10
- **Overlap with the GE.** Permitted, unless specifically disallowed by an individual minor program.
  - **Overlap with the major.** Not allowed and
    - The minor must be in a different subject than the major.
    - The same course cannot count on the minor and on the major.
  - **Overlap between minors.** Each minor completed must contain 15 unique hours.
- **1000-level course.** For every three credit hours of 1000-level course work on the minor, the minimum total required for the minor is increased by three.
- **Grades required.**
  - Minimum C- for a course to be listed on the minor.
  - Minimum 2.00 cumulative point-hour ratio required for the minor.
- **Course work graded Pass/Non-Pass cannot count on the minor.**
- **Approval required.** The minor program description sheet indicates if the minor course work must be approved by:
  - The academic unit offering the minor, or
  - A college/school counselor.

**Filing the minor program form.** The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.

**Changing the minor.** Once the minor program is filed in the college office, any changes must be approved by:

- The academic unit offering the minor, or
- A college/school counselor (depending on the minor).

**College of Arts and Sciences.**

Curriculum and Assessment Services
154 Denney Hall, 64 W. 17th Ave.
http://artsandsciences.osu.edu

JLM 10/12/2010
Transition Plan:

Students will work closely with advisors to determine which requirements have yet to be met. The same number of courses and category distribution will be required, so the requirements should be able to be met with little alteration to the students’ programs.