

**DEGREE/PROGRAM CHANGE
FORM C
Form Number: C1716**

Fields marked with * are required

Name of Initiator: Victor Wai Tung Law **Email:** vlaw@unm.edu **Phone Number:** 505 277-2565 **Date:** 10-19-2015

Associated Forms exist? Yes

Initiator's Title Assistant Professor: Organization, Information, &

Faculty Contact PhD in Organization, Information and Learning Sciences

Administrative Contact Linda Wood

Department Organization, Information, and Learning Sciences

Admin Email woodl@unm.edu

Branch

Admin Phone 505-277-4131

Proposed effective term

Semester Fall Year 2016

Course Information

Select Appropriate Program Graduate Degree Program

Name of New or Existing Program Ph.D. in Organization, Information, and Learning Sciences

Select Category Major Degree Type PhD

Select Action Revision

Exact Title and Requirements as they should appear in the catalog. If there is a change, upload current and proposed requirements.

See current catalog for format within the respective college (upload a doc/pdf file)

[Proposal for catalog changes for PhD Program revised.docx](#)

Does this change affect other departmental program/branch campuses? If yes, indicate below.

Reason(s) for Request (enter text below or upload a doc/pdf file)
See the attached document.

[Justification of the changes of the PhD Program of Study.docx](#)

Upload a document that includes justification for the program, impact on long-range planning, detailed budget analysis and faculty workload implications.(upload a doc/pdf file)

[Faculty Load Implications for PhD changes.docx](#)

Are you proposing a new undergraduate degree or new undergraduate certificate? If yes, upload the following documents.

Upload a two-page Executive Summary authorized by Associate Provost. (upload a doc/pdf file)

Upload memo from Associate Provost authorizing go-ahead to full proposal. (upload a doc/pdf file)

Proposal for catalog changes (PhD)

Current catalog copy	Suggested copy
<p data-bbox="250 352 799 415">Doctor of Philosophy in Organization, Information, and Learning Sciences</p> <p data-bbox="250 445 799 865">The Doctor of Philosophy (Ph.D.) in Organization, Information, and Learning Sciences is a research degree. It is designed to develop the candidate’s competencies to design, conduct, and report original theoretical and applied research in the selected area of study. A comprehensive content foundation in theory and research is strengthened through the requirement of an interdisciplinary support area. The Program of Studies and the dissertation reflect an emphasis on theoretical concepts, inquiry skills, and original research.</p> <p data-bbox="250 894 425 928">Requirements</p> <p data-bbox="250 957 799 1213">An OILS Ph.D. candidate must complete an approved program of studies, exclusive of the dissertation, of no less than 78 graduate credit hours. All candidates complete the required core courses (18 credit hours), concentration courses (15 credit hours), interdisciplinary supporting area courses (30 credit hours) and research courses (15 credit hours).</p> <p data-bbox="250 1243 799 1474">Candidates for the Ph.D. are required to demonstrate inquiry skills appropriate to conducting scholarly research. The identification and certification of the inquiry skills are completed by the student’s Program of Studies Committee on Studies prior to the candidate’s starting work on a dissertation.</p> <p data-bbox="250 1503 799 1892">The dissertation for the degree of Doctor of Philosophy must demonstrate an ability to conduct independent research and competence in scholarly exposition. Both traditional and non-traditional (hybrid) dissertation options are accepted. Students should choose an option in consultation with their committee members. It should present original investigation at an advanced level, of a significant problem and should provide the basis for a publishable contribution to the research literature of the major field. A non-</p>	<p data-bbox="824 352 1367 415">Doctor of Philosophy in Organization, Information, and Learning Sciences</p> <p data-bbox="824 445 1367 772">The Doctor of Philosophy (Ph.D.) in Organization, Information, and Learning Sciences is a research degree. It is designed to develop the candidate’s competencies to design, conduct, and report original theoretical and applied research in the selected area of study. The Program of Studies and the dissertation reflect an emphasis on theoretical concepts, inquiry skills, and original research.</p> <p data-bbox="824 802 1000 835">Requirements</p> <p data-bbox="824 865 1367 1087">An OILS Ph.D. candidate must complete an approved program of studies of no less than 60 graduate credit hours of course work plus 18 credit hours of dissertation. All candidates complete the required core courses (18 credit hours), concentration courses (24 credit hours) and research courses (18 credit hours).</p> <p data-bbox="824 1117 1367 1348">Candidates for the Ph.D. are required to demonstrate inquiry skills appropriate to conducting scholarly research. The identification and certification of the inquiry skills are completed by the student’s Program of Studies Committee on Studies prior to the candidate’s starting work on a dissertation.</p> <p data-bbox="824 1377 1367 1892">The dissertation for the degree of Doctor of Philosophy must demonstrate an ability to conduct independent research and competence in scholarly exposition. Both traditional and non-traditional (hybrid) dissertation options are accepted. Students should choose an option in consultation with their committee members. It should present original investigation at an advanced level, of a significant problem and should provide the basis for a publishable contribution to the research literature of the major field. A non-traditional (hybrid) dissertation consists of a collection of related articles prepared and/or submitted for publication or already published. Each dissertation must include</p>

Justification for Catalog changes

We propose to reduce the required number of credit hours for the OILS PhD from 78 to 60.

In practice, students have automatically been allowed to transfer in 18 hours from their masters' degrees, which have been and continue to be a prerequisite for entering the OILS PhD. Thus, taking into account actual practice, this represents no reduction of credit hours. We will no longer allow students to transfer in this large number of credits. In rare instances, we may allow students to transfer in one or two courses.

The proposed changes were driven by a desire to create a **more rigorous** program. Currently, students take a large number of master's level (500) courses, both inside of OILS and in their interdisciplinary supporting area. To support them to develop the depth of understanding to contribute new research in a particular area, we propose the following:

- (1) Moving OILS 570, OILS 541, and OILS 543 into the Doctoral Core to ensure a consistent foundation for our students.
- (2) Combining the concentration and interdisciplinary supporting area together as a single concentration. This helps to communicate that all of these courses should support students to develop depth in a particular area. We also moved the doctoral seminars out of the Doctoral Core and into the concentration to better reflect practice, as these courses serve as electives.
- (3) Adding a requirement for students to complete at least 9 of these hours as OILS doctoral seminar courses, which consistently include a research focus. Previously, this was only a recommendation.
- (4) Increasing the number of required research methods hours (from 15 to 18), introducing a new course within our program (OILS 604) and structuring this course to provide both foundational understanding and applied use of the research method specific to the types of research questions addressed in OILS areas.

The proposed change will result a reduction of credit hours in the PhD program. In addition, the budget to hire instructors to teach the new method courses is included in OILS annual budget. Therefore, the new Program of Study will not result in needed new faculty, nor will require any additional budget.

Current catalog copy	Suggested copy																										
<p>traditional (hybrid) dissertation consists of a collection of related articles prepared and/or submitted for publication or already published. Each dissertation must include "introduction" and "conclusion" sections. The student must meet the general manuscript format criteria set forth in the UNM Catalog/Web site on manuscript guidelines. Students must adhere to copyright policies for obtaining permission to use a previously published manuscript.</p> <p>The Ph.D. degree in Organization, Information, and Learning Sciences includes a minimum 78 course work credit hours plus 18 dissertation hours.</p> <p>Doctoral Core (18 credit hours)</p> <p>Prerequisites: OILS 501, OILS 541 and OILS 570 or equivalent courses. Prerequisites are not applied to the 78 credit hours required.</p>	<p>"introduction" and "conclusion" sections. The student must meet the general manuscript format criteria set forth in the UNM Catalog/Web site on manuscript guidelines. Students must adhere to copyright policies for obtaining permission to use a previously published manuscript.</p> <p>The Ph.D. degree in Organization, Information, and Learning Sciences includes a minimum 60 course work credit hours plus 18 dissertation hours. Students must meet with their advisor in their first semester to begin planning their program of studies.</p> <p>Doctoral Core (18 credit hours)</p> <p>OILS 570 must be taken in the first semester of coursework. OILS 541 and 543 must be taken in the first year, as these courses are prerequisites to many other courses. Students who have already taken OILS 541 and/or OILS 543, or equivalent courses may transfer in that credit.</p>																										
<table border="1"> <tr> <td data-bbox="245 989 342 1100">OILS 600</td> <td data-bbox="342 989 803 1100">Science, Technology and Society</td> </tr> <tr> <td data-bbox="245 1100 342 1211">OILS 601</td> <td data-bbox="342 1100 803 1211">Advanced Instructional Design</td> </tr> <tr> <td data-bbox="245 1211 342 1323">OILS 690</td> <td data-bbox="342 1211 803 1323">Dissertation Proposal Seminar</td> </tr> <tr> <td data-bbox="245 1323 342 1434">OILS 696</td> <td data-bbox="342 1323 803 1434">Internship</td> </tr> <tr> <td data-bbox="245 1434 342 1629"></td> <td data-bbox="342 1434 803 1629">Plus 6 credit hours of doctoral level seminar courses to be selected from the following 3 credit hour seminars:</td> </tr> <tr> <td data-bbox="245 1629 342 1776">OILS 608</td> <td data-bbox="342 1629 803 1776">Advanced Seminar in Organizational and Program Evaluation</td> </tr> <tr> <td data-bbox="245 1776 342 1894">OILS 635</td> <td data-bbox="342 1776 803 1894">Research in Distance Education</td> </tr> </table>	OILS 600	Science, Technology and Society	OILS 601	Advanced Instructional Design	OILS 690	Dissertation Proposal Seminar	OILS 696	Internship		Plus 6 credit hours of doctoral level seminar courses to be selected from the following 3 credit hour seminars:	OILS 608	Advanced Seminar in Organizational and Program Evaluation	OILS 635	Research in Distance Education	<table border="1"> <tr> <td data-bbox="813 1045 927 1157">OILS 541</td> <td data-bbox="927 1045 1369 1157">The Adult Learner</td> </tr> <tr> <td data-bbox="813 1157 927 1268">OILS 543</td> <td data-bbox="927 1157 1369 1268">Instructional Design</td> </tr> <tr> <td data-bbox="813 1268 927 1379">OILS 570</td> <td data-bbox="927 1268 1369 1379">Research Foundation in Social and Learning Sciences</td> </tr> <tr> <td data-bbox="813 1379 927 1491">OILS 601</td> <td data-bbox="927 1379 1369 1491">Advanced Instructional Design</td> </tr> <tr> <td data-bbox="813 1491 927 1602">OILS 690</td> <td data-bbox="927 1491 1369 1602">Dissertation Proposal Seminar</td> </tr> <tr> <td data-bbox="813 1602 927 1713">OILS 696</td> <td data-bbox="927 1602 1369 1713">Research Practicum</td> </tr> </table> <p>Doctoral Concentration (24 credit hours)</p>	OILS 541	The Adult Learner	OILS 543	Instructional Design	OILS 570	Research Foundation in Social and Learning Sciences	OILS 601	Advanced Instructional Design	OILS 690	Dissertation Proposal Seminar	OILS 696	Research Practicum
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OILS 639	Advanced Technology Seminar	The courses selected are chosen in concert with the student's advisor and reflect the student's particular programmatic interest. For example, if students are particularly interested in the use of multimedia and distance learning technologies, they choose a set of courses that help them develop these areas of expertise. Likewise, if students are interested in training and organization development knowledge and skills, they choose courses that develop these areas of expertise. Students must take 9 credit hours of doctoral level seminar courses to be selected from the following 3-credit hour seminars.																				
OILS 641	Advanced Seminar in Organizational Development and Counseling																					
OILS 661	Transformational Learning																					
<p>Doctoral Concentration (15 credit hours)</p> <p>These credit hours are chosen from the OILS 500- and 600-level courses. The courses selected are chosen in concert with the student's advisor and reflect the student's particular programmatic interest. For example, if students are particularly interested in the use of multimedia and distance learning technologies, they choose a set of courses that help them develop these areas of expertise. Likewise, if students are interested in training and organization development knowledge and skills, they choose courses that develop these areas of expertise.</p> <p>It is recommended that students select doctoral-level courses for the concentration.</p> <p>Students must seek advisor approval, if they want to take any of these 15 credit hours outside of OILS.</p>																						
<p>Research Requirement (15 credit hours)</p> <table border="1"> <tr> <td>LLSS 502</td> <td>Naturalistic Inquiry or equivalent</td> </tr> <tr> <td>EDPY 505</td> <td>Conducting Quantitative Educational Research or equivalent</td> </tr> <tr> <td>EDPY 511</td> <td>Introductory Educational Statistics or equivalent</td> </tr> </table>		LLSS 502	Naturalistic Inquiry or equivalent	EDPY 505	Conducting Quantitative Educational Research or equivalent	EDPY 511	Introductory Educational Statistics or equivalent	<table border="1"> <tr> <td>OILS 600</td> <td>Science, Technology & Society</td> </tr> <tr> <td>OILS 608</td> <td>Advanced Seminar in Organizational and Program Evaluation</td> </tr> <tr> <td>OILS 635</td> <td>Research in Distance Education note: this course carries prerequisites (OILS 530, 543, 544 and 541 or EDUC 500) that may be taken as part of the core and concentration</td> </tr> <tr> <td>OILS 639</td> <td>Advanced Technology Seminar</td> </tr> <tr> <td>OILS 641</td> <td>Advanced Seminar in Organizational Development and Consulting</td> </tr> <tr> <td>OILS 661</td> <td>Transformational Learning</td> </tr> <tr> <td>OILS 642</td> <td>Advanced Seminar in Leadership</td> </tr> </table>	OILS 600	Science, Technology & Society	OILS 608	Advanced Seminar in Organizational and Program Evaluation	OILS 635	Research in Distance Education note: this course carries prerequisites (OILS 530, 543, 544 and 541 or EDUC 500) that may be taken as part of the core and concentration	OILS 639	Advanced Technology Seminar	OILS 641	Advanced Seminar in Organizational Development and Consulting	OILS 661	Transformational Learning	OILS 642	Advanced Seminar in Leadership
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EDPY 603	Applied Statistical Design and Analysis or equivalent	Six credit hours must be taken outside of OILS to develop an interdisciplinary lens on the concentration.												
	Plus an additional 600-level research course:	An additional nine credit hours of graduate coursework in OILS may include 500-level courses taken to meet prerequisites for 600-level courses, other 500- and 600-level OILS coursework, and OILS 698 (Directed Readings in Organization, Information, and Learning Sciences).												
<p>For a Qualitative Dissertation, take one additional qualitative course (e.g., LEAD/LLSS 605 or equivalent).</p> <p>For a Quantitative Dissertation, take one additional quantitative course (e.g., EDPY 604 or 606 or equivalent).</p> <p>Interdisciplinary Supporting Area (30 credit hours)</p> <p>Courses should be selected in consultation with the student's Program of Studies Committee Chairperson to support an interdisciplinary course of study. Courses may include, but are not limited to, the following areas:</p> <ul style="list-style-type: none"> • Anthropology • Communication • Computer Science • Cross-Cultural Studies • Educational Psychology • Educational Leadership • Foreign Languages • Health Education • Organization and Management • Psychology • Public Administration • Sociology <p>At least 24 credit hours of the interdisciplinary supporting area must be</p>		<p>Research Requirement (18 credit hours)</p> <p>Students must complete at least one quantitative and one qualitative course; these courses must be approved by the advisor. Students must enroll in OILS 604 for at least 9 credit hours.</p> <table border="1"> <tr> <td>OILS 604</td> <td>Current Methods for the Study of Learning</td> </tr> </table> <p>Students should take at least two advanced research courses, based on the qualitative, quantitative, or mixed-methods focus of the dissertation, such as from the list below, but other courses may be approved by the student's Program of Studies Committee Chairperson.</p> <table border="1"> <tr> <td>CJ 609</td> <td>Mixed Methods Research Designs</td> </tr> <tr> <td>EDPY 606</td> <td>Applied Multivariate Statistics</td> </tr> <tr> <td>EDPY 607</td> <td>Structural Equation Modeling</td> </tr> <tr> <td>EDPY 651</td> <td>Advanced Seminar in Quantitative Educational Research</td> </tr> <tr> <td>NURS 613</td> <td>Mixed Methods Research</td> </tr> </table>	OILS 604	Current Methods for the Study of Learning	CJ 609	Mixed Methods Research Designs	EDPY 606	Applied Multivariate Statistics	EDPY 607	Structural Equation Modeling	EDPY 651	Advanced Seminar in Quantitative Educational Research	NURS 613	Mixed Methods Research
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NURS 613	Mixed Methods Research													

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<p>outside of OILS. (For students who obtained a Master's degree in OILS, only 6 OILS credit hours may be used for the supporting area.)</p> <p>Transfer Credit Hours</p> <p>A maximum of 18 credit hours may be transferred into the Ph.D. program from a student's Master's program. The final decision of which courses are accepted is made by the student's Program of Studies Committee. For more information on the transfer of courses, see Transfer Credit in the Graduate Program section of this Catalog.</p>	LLSS 605	Advanced Qualitative Research Methods
	LLSS 606	Case Study Research Methods
	LLSS 623	Ethnographic Research
	STAT 565	Stochastic Processes with Applications
	STAT 577	Introduction to Bayesian Modeling
	STAT 585 or 586	Nonparametric and Robust Methods
	STAT 590	Statistical Computing
	<p>Transfer Credit Hours</p> <p>Students who have previously completed graduate coursework outside OILS (formerly OLIT) from UNM may request to transfer in up to 6 of those credit hours for the doctoral concentration requirement of taking courses outside OILS. The final decision of which courses are accepted is made by the student's Program of Studies Committee. For more information on the transfer of courses, see Transfer Credit in the Graduate Program section of this Catalog.</p>	