Category I Proposal Transmittal Sheet
Submit proposals to: Office of Academic Planning and Assessment
110 Kerr Admin – Oregon State University

For instructions, see http://oregonstate.edu/ap/curriculum/catl.html. Please attach Proposal, Library Evaluation (performed by the library), Liaison Correspondence, Faculty Curriculum Vitae, and Budget Sheets, as appropriate.

Check one:

Full Proposal
- New degree program
- New certificate program or administrative unit
- Major change in existing program
- Establishment of a new College or Department

Abbreviated Proposal
- Rename of an academic program or unit
- Reorganization – moving responsibility for an academic program from one unit to another
- Merging or splitting an academic unit
- Termination of an academic program or unit
- Suspension or reactivation an academic program or unit

For proposals to establish a new center or institute, contact the Research Office (737-3437).

For requests to offer existing certificate and degree programs at new locations, use the New Location Request Form available on the Web: http://www.ous.edu/aca/aca-forms.html

Title of Proposal: Rename of MS and PhD degrees in Pharmacy to MS and PhD degrees in Pharmaceutical Sciences
Effective Date: Jan 1, 2014

Department/Program: Pharmaceutical Sciences
College: Pharmacy

I certify that the above proposal has been reviewed and approved by the appropriate Department and College committees:

[Signatures and dates]

Gary E. DeLander
Print (Department Chair/Head; Director)

Mark Zabriskie
Print (Dean of College)
Renaming an Academic Program Proposal
Pharmaceutical Sciences - MS, PhD

Status: Pending Review - Faculty Senate Exec Committee (Previous Version)

Hide All Reviews

1. Review - College Approver - Pharmacy

Sent Back by Sarah Williams Coord-Curriculum / Acad Prgms/Assess/Accred, August 29, 2013 3:42pm

Comments

Sarah Williams (College Approver - Pharmacy) August 29, 2013 3:42pm
Returning to Originator at her request to make corrections. SW

2. Originator Response

Debra Peters Supv-Administrative / Pharmacy Professnl Instr, September 16, 2013 3:55pm

Comments

Debra Peters September 16, 2013 3:55pm
We have provided the name of an organization (OHSU) in the Letters of Support section.

3. Review - College Approver - Pharmacy

Approved by Gary Delander Assoc Dean- / Pharmacy Professnl Instr, September 16, 2013 4:04pm

Comments

Gary Delander (College Approver - Pharmacy) September 16, 2013 4:04pm
Please approve, this represents a minor name change that more accurately describes the degree and is recognized by external parties more readily

4. Review - Curriculum Coordinator

Sent Back by Sarah Williams Coord-Curriculum / Acad Prgms/Assess/Accred, September 18, 2013 1:08pm

Comments

Sarah Williams (Curriculum Coordinator) September 18, 2013 1:08pm
Returning this proposal to the Originator to await the Academic Programs Review meeting, after which changes might need to be made to the proposal.

5. Originator Response

Debra Peters  Supv-Administrative / Pharmacy Professnl Instr,  September 20, 2013 4:18pm

Comments

Debra Peters  September 20, 2013 4:18pm
We have attached a letter of support from Dr. Daniel M. Dorsa, Senior Vice President for Research at Oregon Health & Science University.

6. Review - Curriculum Coordinator

Sent Back by Sarah Williams  Coord-Curriculum / Acad Prgms/Assess/Accred,  October 7, 2013 1:26pm

Comments

Sarah Williams (Curriculum Coordinator)  October 7, 2013 1:26pm
Returning to Originators following the APC meeting, for revisions.

7. Originator Response

Debra Peters  Supv-Administrative / Pharmacy Professnl Instr,  October 7, 2013 2:21pm

Comments

Debra Peters  October 7, 2013 2:21pm
We have attached a new proposal, a new Appendix B, and new budget pages.

8. Review - Curriculum Coordinator

Approved by Sarah Williams  Coord-Curriculum / Acad Prgms/Assess/Accred,  October 22, 2013 1:03pm

Comments

Sarah Williams (Curriculum Coordinator)  October 22, 2013 1:03pm
This proposal is ready for review by the Budgets and Fiscal Planning Committee.

9. Review - Budgets and Fiscal Planning Committee

10. Review - Graduate Council Chair

Approved by James Coakley Associate Dean / College of Business Dept, November 19, 2013 12:20pm

Comments

James Coakley (Graduate Council Chair) November 19, 2013 12:20pm
Approved by Graduate Council on 11/18/13.

11. Review - Curriculum Council Chair

Approved by Michael Bailey Professor / Sch Elect Engr/Comp Sci, December 5, 2013 2:37pm

12. Review - Faculty Senate Exec Committee

Pending Review

More Queued Reviews (3)

Provost / Academic Affairs; Academic Programs; Catalog Coordinator

Proposal

Proposal ID: 87166
Type: Renaming an Academic Program
Submission Date: October 7, 2013 2:21pm
Comments:
Please note that as a result of the proposed name change, the CIP number has changed.

All liaisons listed have been notified to anticipate our proposal, and no objections have been received.

REVIEW PROCESS

Academic Programs Review: October 2, 2013
College of Pharmacy -- APPROVED: October 7, 2013
Budgets and Fiscal Planning Committee -- APPROVED: October 29, 2013
Graduate Council -- November 18, 2013
Curriculum Council -- December 3, 2013
Executive Committee:
Faculty Senate --
OSU Provost --
OUS Provosts' Council --

Final Action Date:
Effective Term:

History

Active Version - Submitted October 7, 2013 2:21pm
Version 3 - Submitted September 20, 2013 4:18pm
Version 2 - Submitted September 16, 2013 3:55pm
Version 1 - Submitted June 13, 2013 4:25pm

Originators

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
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</tr>
</thead>
<tbody>
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Contacts

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Proposal Details

Program Type: Graduate Major
Current Program Name: Pharmacy - MS, PhD
New Program Name: Pharmaceutical Sciences - MS, PhD
Executive Summary for Category 1 Proposal

Renaming an Academic Program Proposal – Pharmaceutical Sciences

The College of Pharmacy seeks to rename our graduate degree program, such that graduate students in the College will receive a degree in ‘Pharmaceutical Sciences’ rather than the current designation of a degree in ‘Pharmacy’.

The description of graduate degrees for students in the College of Pharmacy was last altered in the 1970’s. At that time, small discipline specific programs (e.g. Pharmacology, Medicinal Chemistry, Pharmaceutics) were coalesced into one graduate degree program. The rationale in creating a single graduate degree designation of ‘Pharmacy’ was to encourage cross disciplinary interactions among students and faculty typical of these disciplines, and to assure the program had a critical mass of students and sustainable administrative structure. The goals of this restructuring have largely been accomplished.

Professional degree programs across the US went through a major restructuring in the early 2000’s. At that time, undergraduate degrees in Pharmacy were eliminated and an entry-level professional doctorate in pharmacy was established as the degree program accredited for individuals seeking licensure to practice in pharmacy. Many Doctor of Pharmacy programs require or encourage (like our own) completion of a bachelor’s degree prior to beginning the professional program. The evolution of the professional doctorate in pharmacy has created some confusion for students enrolled in the graduate program, when explaining their education to persons outside the College. An additional concern is that some external agencies, United States Department of State and United States Citizenship and Immigration Services, do not recognize ‘Pharmacy’ as a selection for graduate degree programs. These programs prefer and list ‘Pharmaceutical Sciences’ as the appropriate designation for graduate research degrees received in disciplines traditionally delivered by colleges of pharmacy.

Therefore, we request that the University approve changing the graduate program degree designation in the College of Pharmacy from ‘Pharmacy’ to ‘Pharmaceutical Sciences’. Students who have matriculated into the program prior to the implementation of the degree title change will have a choice of completing the program with the title ‘Pharmacy’ or selecting the new title ‘Pharmaceutical Sciences.’ This designation is more specific in describing the general area of study for persons pursuing research degrees in the College, while still retaining adequate breadth to accommodate all disciplines.
September 18, 2013

Mark Zabriskie, Ph.D.
Dean, College of Pharmacy
Oregon State University
203 Pharmacy Building
Corvallis, OR 97331-3507

Dear Dr. Zabriskie:

Thank you for notifying us of the proposed change in the graduate degree name from “MS/PhD in Pharmacy” to “MS/PhD in Pharmaceutical Sciences”. OHSU supports the proposed name change to one that is more representative of the education and training being provided.

We look forward to having an increased number of biomedical researchers from the College of Pharmacy at the Portland campus as the program expands with the opening of the OHSU/OUS Collaborative Life Sciences Building in 2014.

Please don’t hesitate to contact me if you need clarification or further information.

Best regards,

Daniel M. Dorsa, Ph.D.
Senior Vice President for Research
Oregon Health & Science University
A. Title of the proposed instructional, research, or public service unit. For name changes, give both the current and proposed names. Describe the reason(s) for the proposed change.

The MS and PhD degrees in Pharmacy were named when the primary pathway to becoming a licensed, medication dispensing pharmacist was to obtain a BS degree in Pharmacy. The MS and PhD degrees in Pharmacy provide advanced training in research into medication discovery, use and delivery and do not, and never have, led to licensure as a professional pharmacist. The BS degree in Pharmacy no longer exists and was eliminated at OSU with the last graduating class in 2001. Currently, the minimum requirement to become a licensed pharmacist across the United States, including the State of Oregon, is the professional PharmD degree in Pharmacy. There now exists confusion internally at OSU and across the country regarding the distinction between the PharmD degree and the MS and PhD degrees in Pharmacy. Therefore, we propose to change the MS and PhD degree names to “Pharmaceutical Sciences” to better reflect the
nature of the training—that of a research scientist—to discover new medications. The name change is also intended to reduce confusion among the PharmD and PhD degree names, and to link the degree to the name of the department of Pharmaceutical Sciences at OSU and the name of the primary professional organization of the graduate students and faculty, the American Association of Pharmaceutical Sciences. Finally, the name change will provide international MS and PhD students in the College of Pharmacy with a degree that is recognized by US State Department as a biomedical research degree eligible for extended training. Currently, the Immigration and Naturalization Service and State Department do not recognize degrees in “Pharmacy” as biomedical research degrees and do not allow for extended training periods for international students, whereas PhD degrees in “Pharmaceutical Sciences” are recognized. Making this change will provide significantly improved opportunities for our graduates.

Table 1: Proposal Summary

<table>
<thead>
<tr>
<th>Rename Existing Graduate Degree Program</th>
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<tbody>
<tr>
<td><strong>Proposed Title:</strong> Master of Science (MS) and Doctor of Philosophy (PhD) in Pharmaceutical Sciences</td>
</tr>
<tr>
<td><strong>Existing Title:</strong> Master of Science (MS) and Doctor of Philosophy (PhD) in Pharmacy</td>
</tr>
<tr>
<td><strong>Proposal Type:</strong> Abbreviated Category I</td>
</tr>
<tr>
<td><strong>CPS #:</strong> 87166 <a href="https://secure.oregonstate.edu/ap/cps/proposals/view/87166">https://secure.oregonstate.edu/ap/cps/proposals/view/87166</a></td>
</tr>
<tr>
<td><strong>CIP #:</strong> 512010 (Changed from 512099)</td>
</tr>
<tr>
<td><strong>SIS #:</strong> To Be Determined (by the Registrar’s Office)</td>
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<tr>
<td><strong>College Code:</strong> 07</td>
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<tr>
<td><strong>Program Type:</strong> Graduate</td>
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<tr>
<td><strong>Credential Type:</strong> Master of Science (MS) and Doctor of Philosophy (PhD)</td>
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<tr>
<td><strong>Academic Home:</strong> College of Pharmacy</td>
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<tr>
<td><strong>Program Location:</strong> OSU campus in Corvallis and satellite campus in Portland</td>
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<tr>
<td><strong>Options:</strong> Not Applicable</td>
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<tr>
<td><strong>Areas of Concentration:</strong> No Change to the existing Areas of Concentration</td>
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<tr>
<td>o Biopharmaceutics</td>
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<td>o Medicinal Chemistry</td>
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<td>o Natural Products Chemistry</td>
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<td>o Pharmaceutics</td>
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<td>o Pharmacokinetics</td>
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<td>o Pharmacology</td>
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<td>o Toxicology</td>
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</tbody>
</table>
• Undergraduate Minors: **Not Applicable**
• Graduate Minors: **Pharmaceutical Sciences**
• Course Designators: **PHAR** (No Change)
• Delivery Mode and Location: **OSU Campus in Corvallis and satellite campus in Portland**
• Accreditation: There is no accrediting body; the Accreditation Council for Pharmacy Education is only responsible for accrediting the professional program.
• Proposed Start Date: **Winter Term 2014** (Banner 201402)

B. **Location within the institution's organizational structure. Include "before" and "after" organizational charts (show reporting lines all the way up to the Provost).**

The name change will not require or create any changes in the organizational chart of the College of Pharmacy at OSU. The current administrative structure is attached.

C. **Objectives, functions (e.g., instruction, research, public service), and activities of the proposed unit.**

1. The current MS and PhD degrees programs in Pharmacy will remain completely unchanged by the name change to MS, PhD in Pharmaceutical Sciences.
2. Outcomes for the MS and PhD degrees are assessed utilizing a series of rubrics, exams and surveys. Please see Appendix A for the assessment plans for the current MS and PhD degrees in Pharmacy. They will remain the same for the proposed change to MS, PhD in Pharmaceutical Sciences.

D. **Resources needed, if any: personnel, FTE academic, FTE classified, facilities and equipment.**

1. Staffing, resources and budgets will remain the same with the name change. As the College of Pharmacy website is regularly updated, the name change will be reflected on informational pages. Current recruitment literature utilizes the department name “Pharmaceutical Sciences”, not the degree name of “Pharmacy” and thus will not need to be updated. We have estimated $1,500 to account for costs associated with reprinting posters, post cards, and other recruitment materials.
2. All faculty in the College of Pharmacy were queried via email and then through discussion at department meetings regarding their support for the proposed name change. All faculty were supportive of the change.
3. This proposed change will not require additional space, facilities or the remodeling of existing facilities.

E. Funding sources: state sources (institutional funds - state general fund, tuition and fees, indirect cost recoveries), federal funds, other funds as specified.
   1. No new revenue will be required
   2. No new resources will be required
   3. The minor costs associated with the proposed name change will come from internal reallocation.

F. Relationship of the proposed unit to the institutional mission.
   1. The proposed name change does not change the relationship of the degree programs to the mission of OSU. The mission of the College of Pharmacy is:

      The College of Pharmacy is dedicated to fostering graduates and professionals who will maximize the health of the public by advancing patient care and facilitating the discovery, understanding, and cost effective use of medicines.

      The mission of the College of Pharmacy advances the mission of Oregon State University in the area of “improving human health and wellness”. The MS and PhD degrees in Pharmacy are integral to the College mission of facilitating the discovery, understanding and cost-effective use of medicines, and thus the health and wellness mission of OSU. Renaming the degree will not change this relationship in any way.

   2. The positive impact of the proposed change will be that the purposes of the different advanced degrees offered by the College of Pharmacy (MS, PhD and PharmD) will be more clearly defined by the name change of the MS and PhD degrees to Pharmaceutical Sciences. The degree name of “Pharmacy” suggests a professional degree leading to a license to dispense medication and provide patient care. The “Pharmaceutical Sciences” degree will allow for greater differentiation of the intent of the course of study to produce a scientist capable of discovering new knowledge related to pharmaceutical agents. The name change should
help with recruiting in terms of providing more clarity to interested applicants. It will also help international students who request extended training for graduates of biomedical research programs.

We do not anticipate any negative impacts from the name change. As a college in the Division of Health Sciences, it is appropriate to have our research degrees renamed to “Pharmaceutical Sciences”. As discussions within the Division of Health Sciences and across other divisions offering graduate training in biomedical and biohealth research progress to better coordinate degree, course and co-curricular offerings, we anticipate that the name change to Pharmaceutical Sciences will not hinder those efforts. In fact, the proposed name change should provide more clarity for students who may in the future enter through an umbrella program encompassing biomedical and biohealth graduate programs at OSU.

G. Long-range goals and plans for the unit (including a statement as to anticipated funding sources for any projected growth in funding needs).

Graduate programs in the College of Pharmacy are expected to continue to expand over the next decade, both in numbers of students and breadth of concentration areas. Programmatic goals are reflected in plans for growth. Programmatic expansion, however, will be incremental and funded completely through internal redistribution of funds or extramural grants.

Items specified in our current strategic plan relating to graduate studies include:

- complete a critical evaluation of the graduate curriculum to identify gaps with regard to relevance, future trends and needs, and innovation.
- increase number of corporate internships for graduate students
- complete a feasibility analysis for re-establishing a health care outcomes area of concentration within the graduate program.

Additional goals identified by faculty include:

- expansion of sciences faculty to the Portland campus to take advantage of collaborative and translational research opportunities for graduate training programs.
- explore increased interactions and collaborative graduate program development across OSU.
- increase outreach to regional four year institutions to enhance graduate student recruitment
H. **Relationship of the proposed unit to programs at other institutions in the state.**

1. There are no other degrees in Pharmacy or in Pharmaceutical Sciences in the Oregon University System. Thus, we anticipate no impact on our relationships with any other state institutions.

2. We know of no other private institutions in the state offering MS or PhD degrees in Pharmacy, Pharmaceutical Sciences, or similar major. Oregon Health and Sciences University offers PhD degrees in Physiology and Pharmacology and in Chemical Biology through the medical school. The name change to Pharmaceutical Sciences at OSU will not affect our relationship with OHSU, and potentially, provides an opportunity for us to distinguish and highlight our program in Pharmaceutical Sciences at OSU in providing opportunities for research into drug metabolism, natural products drug discovery and drug delivery that differ from the expertise offered by the OHSU programs.

I. **If the program is professionally accredited, identify the accrediting body and discuss how the proposed change may affect accreditation.**

There is no accrediting body; the Accreditation Council for Pharmacy Education is only responsible for accrediting the professional program.

Appendices:

- **Appendix A** – Change of Designation
- **Appendix B** – Graduate Program Assessment Plans
Category I Proposal
Guidelines for Addressing Accessibility of New Programs

Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 prohibits discrimination against individuals with disabilities and mandates the provision of reasonable accommodations to ensure access to programs and services. Oregon State University is committed to providing equal opportunity to higher education for academically qualified students without regard to a disability.

For questions and assistance with addressing access, please contact the Office of Disability and Access Services (737-4098) or the Office of Affirmative Action and Equal Opportunity (737-3556)

Title of Proposal: Rename of MS and PhD degrees in Pharmacy to MS and PhD degrees in Pharmaceutical Sciences

Effective Date: 9/1/2013

Department/Program: Pharmaceutical Sciences
College: College of Pharmacy

☑ Faculty Guidelines (http://ds.oregonstate.edu/facultystaff.aspx?Title=ResponsibilitiesFacultyStaff)
☑ Information Technology Guidelines (http://oregonstate.edu/accessibility/)

By signing this form, we affirm that at we have reviewed the listed documents and will apply a good faith effort to ensure accessibility in curricular design, delivery, and supporting information.

Sign (Dept Chair/Head; Director) 6/13/2013 Gary E. DeLander
Date Print (Department Chair/Head; Director)
Library Evaluation

No library evaluation is required as no change to the structure or requirements of the degree is being proposed.
Faculty CVs

Faculty CVs are filed on site and are available upon request.
Appendix A

Change of Designation

A primary driver for the change in degree designation is based upon disciplines identified by the Immigration and Naturalization Service for extended optional practical training. This website contains the list of stem-designated degree programs. Please note that on the last page, 51.2010 is “Pharmaceutical Sciences”. This general designation effectively includes disciplines for which graduate students in the College of Pharmacy may complete. The current designation of “Pharmacy” is not included on the list.

Appendix B

Graduate Master’s Program Assessment Plan

Process

How does your unit reflect on the assessment data gathered and who is involved? How do the results of your assessment efforts relate to strategic planning and overall program review?

What data are archived? Where, how and for what duration?

Program Outcomes, Measures and Benchmarks or Milestones

<table>
<thead>
<tr>
<th>List the university and program level student learning outcomes (GLO).</th>
<th>Conduct research or produce some other form of creative work</th>
<th>Demonstrate mastery of subject material</th>
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<th>Program level GLO 1</th>
<th>Program level GLO 2</th>
<th>Program level GLO 3</th>
</tr>
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<tbody>
<tr>
<td>What year will you report on this outcome? (Every outcome must be assessed at least once every five years.)</td>
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<td>List the measures/methods /instruments to be used to assess the outcome. Identify measures, methods, and/or instruments as being direct (D) or indirect (I). (At least one of these must be direct measures.)</td>
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<tr>
<td>What benchmarks/milestones will you use to determine if the outcome has been satisfactorily met by the students?[^2]</td>
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</tbody>
</table>

[^2] Examples include courses, workshops, program of study, internship/externship, research proposal, presentations of research or project results, project or thesis defense, final report or thesis. This is not an exhaustive list of possibilities.

[^3] Programs especially with options will likely have specific learning outcomes (competencies, goals, etc.). State those and how they are being assessed.
## Graduate Program Annual Reporting - Assessment and Reflection on Graduate Learning Outcomes (GLO)

<table>
<thead>
<tr>
<th>List the university and program level graduate learning outcomes (GLO).</th>
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<tr>
<td>What do the data show about student learning or success relative to the outcomes you are reporting on this year?</td>
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<td>Describe any course-level changes related to this outcome that will result/have resulted from assessment activities in this reporting year. Include timelines.</td>
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<td>How did your program reflect on the data you are reporting and who was involved? Were there any challenges or concerns? How are the results of your assessment efforts related to strategic planning and overall program review?</td>
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</table>

## Plans

Describe the program’s assessment plans for the upcoming year.

## Attachments

Please share any relevant attachments related to the items/results you are reporting in this report.
### Graduate Doctoral Program Assessment Plan

#### Process

How does your unit reflect on the assessment data gathered and who is involved? How do the results of your assessment efforts relate to strategic planning and overall program review?

What data are archived? Where, how and for what duration?

#### Program Outcomes, Measures and Benchmarks or Milestones

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Graduate Program Annual Reporting - Assessment and Reflection on Graduate Learning Outcomes (GLO)

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**Plans**

Describe the program's assessment plans for the upcoming year.

**Attachments** - Please share any relevant attachments related to the items/results you are reporting in this report.
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<tr>
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<tr>
<td>Total no. of applicants, admitted and matriculated students, and by gender (male, female), citizenship (domestic, international), race/ethnicity (Asian/Pacific Islander, Hispanic, White, Black, American Indian/Alaskan Native, Persons reporting two or more races, unknown), and degree type (master’s, doctoral)</td>
<td>Y</td>
</tr>
<tr>
<td>Average incoming GPA and range (high, low) for applicants, admitted and matriculated students</td>
<td>Y</td>
</tr>
<tr>
<td>Average GRE دقيقة (verbal, quantitative, analytical writing, and combined scores) scores and range (high, low) for applicants, admitted and matriculated students</td>
<td>Y</td>
</tr>
<tr>
<td>Average TOEFL (reading, writing, speaking, listening, and combined) scores and range (high, low) for applicants, admitted and matriculated students</td>
<td>Y</td>
</tr>
<tr>
<td>Applicant to matriculation ratio, and by degree type (master’s, doctoral)</td>
<td>Y</td>
</tr>
<tr>
<td><strong>Table B. Characteristics of enrolled students</strong></td>
<td></td>
</tr>
<tr>
<td>Total no. of enrolled students, and by gender (male, female), by citizenship (domestic, international), by Oregon residency (resident, non-resident), by race/ethnicity (Asian/Pacific Islander, Hispanic, White, Black, American Indian/Alaskan Native, Persons reporting two or more races, unknown), and by degree type (master’s, doctoral.)</td>
<td>Y</td>
</tr>
<tr>
<td><strong>Table C. Financial support for graduate students</strong></td>
<td></td>
</tr>
<tr>
<td>Total no. of graduate research assistants and graduate teaching assistants, and by degree type (master’s, doctoral)</td>
<td>Y</td>
</tr>
<tr>
<td>GTA &amp; GRA minimum salaries, maximum salaries, and average salaries by degree type (master’s, doctoral), adjusted to a .49 FTE for assistantships</td>
<td>Y</td>
</tr>
<tr>
<td>No. of students fully funded at .49 FTE for all three academic terms (fall, winter, spring)</td>
<td>N</td>
</tr>
<tr>
<td>No. of students funded at below a .49 FTE for all three academic terms (fall, winter, spring)</td>
<td>N</td>
</tr>
<tr>
<td>No. of students self-funded (i.e. – not supported by an assistantship or fellowship)</td>
<td>N</td>
</tr>
<tr>
<td>Total no. of fellowship appointments awarded by the Graduate School, and by degree type (master’s, doctoral); total stipend $ paid and total tuition waiver $ paid in fiscal year</td>
<td>Y</td>
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<tr>
<td>Total no. of fellowship appointments awarded by the Program, and by degree type (master’s, doctoral); Total stipend $ paid and total tuition waiver $ paid in fiscal year</td>
<td>N</td>
</tr>
<tr>
<td>Total no. of scholarships/fellowships awarded by the Graduate School, and by degree type (master’s, doctoral); total scholarship/fellowship $ paid in fiscal year</td>
<td>Y</td>
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<td>N</td>
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<tr>
<td>Other sources of funding for students (narrative and/or additional tables)</td>
<td>N</td>
</tr>
<tr>
<td><strong>Table D. Characteristics of graduate courses</strong></td>
<td></td>
</tr>
<tr>
<td>No. of stand-alone, combined undergraduate and graduate (slash), and total graduate courses offered</td>
<td>Y</td>
</tr>
<tr>
<td><strong>Table E. Student credit hours generated by graduate program faculty in other graduate programs</strong></td>
<td></td>
</tr>
<tr>
<td>No. of student credit hours generated in other graduate programs by individual graduate program faculty; total no. of student credit hours generated in other graduate programs by aggregate graduate program faculty</td>
<td>Y</td>
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<tr>
<td><strong>Table F. Assessment plans for graduate learning outcomes for 1) master’s or 2) doctoral degrees</strong></td>
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<td><strong>Table G. Characteristics of programmatic graduate faculty</strong></td>
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<td>Total no. of graduate faculty, and by gender (male, female), citizenship (domestic, international), race/ethnicity (Asian/Pacific Islander, Hispanic, White, Black, American Indian/Alaskan Native, Persons reporting two or more races, unknown), and graduate faculty type</td>
<td>Y</td>
</tr>
<tr>
<td>Total no. of graduate faculty approved to teach graduate courses, and by appointment type (professorial rank, instructor, post-doctoral scholar/fellow, courtesy/affiliate)</td>
<td>Y</td>
</tr>
<tr>
<td>Total no. of graduate faculty approved to direct non-thesis, and by appointment type</td>
<td>Y</td>
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<tr>
<td>Total no. of graduate faculty approved to serve on committee, and by appointment type</td>
<td>Y</td>
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<td>Total no. of graduate faculty approved to direct master’s thesis, and by appointment type</td>
<td>Y</td>
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<tr>
<td>Total no. of graduate faculty approved to direct doctoral dissertations, and by appointment type</td>
<td>Y</td>
</tr>
<tr>
<td>Graduate student : graduate faculty ratio total, and by degree type (master’s, doctoral)</td>
<td>Y</td>
</tr>
<tr>
<td>Total no. of graduate faculty approved to serve as graduate faculty in other graduate programs, and by approval level type (teach, committee service, direct non-thesis, direct thesis, direct dissertation)</td>
<td>Y</td>
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</table>

Table H. “ScholarsArchive” data on theses and dissertations

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<th>Metric</th>
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<tr>
<td>Total no. of theses and dissertations added to ScholarsArchive per graduation year, and by degree type (master’s, doctoral)</td>
<td>Y</td>
</tr>
<tr>
<td>Total no. of downloads of theses/dissertations from ScholarsArchive per graduation year, and by degree type (master’s, doctoral)</td>
<td>Y</td>
</tr>
<tr>
<td>Top 5 most downloaded theses/dissertations in the last five years (including title, # of downloads, graduation year, product type – T/D, and URL link)</td>
<td>Y</td>
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Table I. Faculty productivity: publications, grants/contracts/other funds, and other scholarly works

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<tr>
<th>Metric</th>
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<tr>
<td>No. of publications by graduate faculty members</td>
<td>N</td>
</tr>
<tr>
<td>No. of publications by graduate faculty members with a graduate student co-author</td>
<td>N</td>
</tr>
<tr>
<td>No. of grants and contracts received by graduate faculty members</td>
<td>N</td>
</tr>
<tr>
<td>Total funds generated by grants and contracts</td>
<td>N</td>
</tr>
<tr>
<td>Total other funds generated</td>
<td>N</td>
</tr>
<tr>
<td>Percentage of graduate students supported by grants and contracts received</td>
<td>N</td>
</tr>
<tr>
<td>Percentage of total grants received that were student-initiated (i.e. – the student initiated the grant for their own research purposes, such as doctoral dissertation research)</td>
<td>N</td>
</tr>
<tr>
<td>No. of patents generated by graduate faculty (fiscal year used for reporting)</td>
<td>Y</td>
</tr>
<tr>
<td>No. of patents applied for by graduate faculty (fiscal year used for reporting)</td>
<td>Y</td>
</tr>
<tr>
<td>No. of patents with a graduate student as a co-applicant (fiscal year used for reporting)</td>
<td>Y</td>
</tr>
<tr>
<td>No. of other scholarly works (peer-refereed exhibits, performances, or other scholarly works) created by the graduate faculty</td>
<td>N</td>
</tr>
<tr>
<td>No. of other scholarly works (peer-refereed exhibits, performances, or other scholarly works) created with a graduate student</td>
<td>N</td>
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Table J. Student retention, degree completion and attrition

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<tr>
<th>Metric</th>
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<tbody>
<tr>
<td>Total no. of graduate degrees awarded each year, and by degree type (master’s, doctoral)</td>
<td>Y</td>
</tr>
<tr>
<td>Total no. of graduate certificates awarded each year</td>
<td>Y</td>
</tr>
<tr>
<td>Average time to degree completion by degree type (master’s, doctoral)</td>
<td>Y</td>
</tr>
<tr>
<td>First and second year retention rates (%) total, and by degree type</td>
<td>Y</td>
</tr>
<tr>
<td>4-year graduation rate average (%) for master’s students, cohort-based</td>
<td>Y</td>
</tr>
<tr>
<td>8-year graduation rate average (%) for doctoral students, cohort-based</td>
<td>Y</td>
</tr>
<tr>
<td>No. of degrees awarded in other graduate programs by graduate faculty in this program (i.e. – serving as primary advisor for a graduate student in another program)</td>
<td>Y</td>
</tr>
</tbody>
</table>

Table K. Post-graduation placement and employment of respondents to survey

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<tr>
<th>Metric</th>
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<tbody>
<tr>
<td>Total no. and percentage of graduates employed at year one in their chosen field, and by degree type (master’s, doctoral)</td>
<td>N</td>
</tr>
<tr>
<td>Total no. and percentage of graduates employed at year five in their chosen field, and by degree type (master’s, doctoral)</td>
<td>N</td>
</tr>
<tr>
<td>Total percentage passing licensure/certification exams (if applicable), and by degree type (master’s, doctoral)</td>
<td>N</td>
</tr>
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</table>

*Some programs will use an equivalent score, such as the GMAT scores.*
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Theo Dreher
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Marie Harvey

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