DGP GRADUATION INSTRUCTIONS

To meet the requirements for graduation from the DGP, a student must:

1) submit a written dissertation to the thesis committee
2) pass an oral defense (private final examination meeting before the thesis committee)
3) provide documentation of publication(s)
4) give a thesis seminar (advertised, public event open to the Northwestern community)

The instructions and guidelines below should be followed as DGP students approach graduation.

1) Permission to write dissertation.

As a student nears completion of their thesis research, the thesis committee is asked to grant permission for the student to write the dissertation. The committee will do this when they determine that the student has completed (or nearly completed) all necessary experiments for the thesis. This permission is usually granted within a few weeks or months of the planned graduation date. The faculty advisor uses the DGP Annual Committee Meeting Form to notify the DGP office that permission to write has been granted.

2) Graduate School forms to be completed prior to defense

   A) Students must notify the Graduate School of their intent to graduate in either March, June, August or December by completing the Application for Degree form on-line using CAESAR. Please note that the application for degree is due several weeks before the actual date of graduation. Students must check the Graduate School web site for deadlines. http://www.tqs.northwestern.edu/academics/academic-services/calendar/index.html

   B) The student will complete the Final Examination Form on-line using CAESAR. This form will include the title of the dissertation, expected defense date, and the names of the advisor and all thesis committee members. The student will submit the form on-line and print out a paper copy. This printed form is used to obtain signatures from the committee members when the defense is completed and the dissertation is approved. Once the form is signed and all revisions to the dissertation have been made, the form should be brought to the DGP Associate Director.

3) DGP Approval of Dissertation and Defense form

The DGP Approval of Dissertation and Defense form (contained in this PDF) is to be filled out by the dissertation advisor and signed by the thesis committee members. Signing Page 1 of the form indicates that the committee members (1) approve the written dissertation and (2) agree that the student has passed the final dissertation defense. Before signing, the committee must determine that the dissertation is in a form suitable for submission to the Graduate School or requires only minor revisions. If substantial revisions are required, the committee members should withhold signatures until the revisions are completed and approved. Once the form is signed and all revisions to the dissertation have been made, the form should be brought to the DGP Associate Director.

4) Documentation of student publication

Every DGP student is expected to make significant contributions to an area of biology or medicine. Before awarding the PhD, the DGP requires each student to have published at least one first-author, peer-reviewed, original research paper in the primary literature (i.e. not a review article) that contains substantial data stemming from the student's dissertation research. At least one paper must be published or in press before a student has finished the PhD requirements.

The advisor uses the Approval of Dissertation and Defense form to list the student's paper(s). Please see the instructions on Page 2 of the form below.
5) Written dissertation document, oral defense, and seminar

Students are responsible for scheduling the final defense with the committee. **Students must provide the committee with the complete dissertation at least two weeks before the date of the defense.**

The committee may accept the dissertation as is, accept it with revisions, or reject it as unsuitable. The committee will also decide whether to grant permission for the student to give their final seminar. This decision can be based on the quality of the dissertation and/or the quality of the defense.

Please note that the committee will typically wish to hold the private defense meeting a few days or weeks before the public seminar; alternatively, the committee may choose to hear the seminar immediately prior to the defense meeting, on the same day. It is up to the committee to decide the timing of these events. However, the latter case should be reserved for students whose dissertation and past performance suggest there will be no problems with the defense. It is most common to hold the seminar one to two weeks after the defense, but students can schedule the seminar at the convenience of their advisor, family members, committee, etc. Students should revise or correct the dissertation as instructed by the committee before the public seminar. The dates of the defense and seminar should be early enough to allow the student sufficient time to meet the published deadlines for submitting the completed dissertation and all supporting materials to the DGP office and The Graduate School.

Although the student will often have formally defended his or her dissertation to the committee prior to the public seminar, the student will not have completed all of the requirements for the DGP. Both the mentor and the student should recognize that the public defense is the culmination of their PhD experience and represents an important moment in both of their academic careers. While family and friends are welcome, it is important that the student understand that the final seminar is meant to be a scholarly presentation. The professional standards that are expected of either outside speakers at Northwestern or of students at large international symposia should be maintained. Items such as the acknowledgements should be brief and professional as would be expected at a normal scholarly seminar.

6) Completing the process

Once the student has submitted an acceptable dissertation and passed an oral defense, the committee should sign the **TGS Final Examination** and the **DGP Approval of Dissertation and Defense** forms. The advisor should sign the forms only after the student has made all necessary revisions to the dissertation as instructed by the committee. The completed and signed forms should be brought to the DGP Associate Director.

Students should contact the Student Service Representative in The Graduate School for instructions on submitting the dissertation electronically.
**Driskill Graduate Program in Life Sciences (DGP)**

**Approval of Dissertation and Defense**

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**Date of Dissertation Defense:**

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*If the submitted dissertation requires more than minor corrections, this form should not be signed until the document is in the final form.*

Use the space below to list the student’s first author published, peer-reviewed, original research paper(s) that are in print or in press to fulfill the DGP publication requirement. Please attach documentation of acceptance for papers that are currently “in press”. If no papers are in print or in press, list any submitted paper(s) and proceed to page 2.

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**DGP Director Approval: ______________________________ Date: __________________**

Return this completed and signed form to: Dr. Steven Anderson in the DGP Office  Morton 1-673
Instructions:

A paper that is submitted and reviewed (but not published or in press) can fulfill the requirement if the reviewers’ and editor’s comments indicate that only minor editorial revisions (formatting, additional discussion, reference corrections, etc.) are needed before acceptance. A submitted paper that requires substantial changes (e.g., additional experiments or resolution of disagreement between the reviewer(s) and the authors concerning experimental interpretation) will not fulfill the requirement. The student and advisor will submit the reviews and editor’s comments to the DGP office. The student may also provide comments from the thesis committee in support of the likelihood of publication. Determination of whether the student has met the publication requirement will be at the discretion of the DGP Director.

Please attach correspondence from the journal for papers that (1) require minor revisions or (2) are deemed imminently publishable by the committee. Use the space on Page 3 of this form to elaborate.

A paper on which a student is a co-first author will not automatically fulfill the requirement. Co-first authorship can meet the publication requirement in many, if not most, cases. The policy will require that the student and advisor explain to the thesis committee the student’s contribution to the paper. As with a sole author publication, the contribution should represent both a substantial amount of the work of the paper as well as a significant representation of the student’s thesis. If the committee determines that the student’s contribution meets the spirit of the requirement, they will petition to the DGP to allow the publication to meet the requirement.

Please use the space on Page 3 of this form to document the student’s contribution to any co-first author paper(s).

If the student has not met any of these conditions at the time of the dissertation defense, the student and advisor, with agreement of the thesis committee, can petition the DGP Director and DGP Program Committee to allow the student to graduate prior to completion of the requirement. Unanimous consent of thesis committee is preferred but not required to submit a petition. The petition should submitted in writing and provide a compelling explanation for why the body of work in the thesis has not been able to meet the publication requirement. The DGP Program Committee expects that such exceptions will be granted only rarely.

Please use the space on Page 3 of this form to petition for permission to graduate without having met the publication requirement.

The members of the committee should initial the boxes on Page 3 to indicate their approval of any exceptions or petitions.
Return this completed and signed form to: Dr. Steven Anderson in the DGP Office  Morton 1-673

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