



MATHEMATICS

Disciplinary Guidelines for Tenure and Promotion

December 2017

Assess the Nature of the Discipline(s) in your Department in the realm of teaching

Questions to Consider and Answer:

1. What elements of your department's discipline are classified as auxiliary teaching activities? [No additions.](#)

Additional topics to assess:

- What discipline specific note, addition, or deletion should accompany "imparting general knowledge?" [No additions.](#)
- What discipline specific note, addition, or deletion should accompany "imparting specific knowledge?" [No additions.](#)
- What discipline specific note, addition, or deletion should accompany "developing skills?") [No additions.](#)
- What discipline specific note, addition, or deletion should accompany "motivating students?" [No additions.](#)
- What discipline specific note, addition, or deletion should accompany "setting requirements and evaluating performance?" [No additions.](#)
- What discipline specific note, addition, or deletion should accompany "success with effective teaching practices?" [No additions.](#)

Assess the Nature of the Discipline(s) in your Department in the realm of research and scholarship

Questions to consider and answer:

1. What elements of your department's discipline are critical to scholarship and may be unfamiliar to faculty in other disciplines.

[Mathematicians assess complex subject matter and present their findings in methods unique to the discipline.](#)



2. What does peer review mean in your discipline? Describe any circumstances where peer review is not necessary for work product to be considered scholarship.

Peer review is independent review by non-departmental personnel with knowledge of the mathematical concepts involved in the research. Peer review would not be necessary for changes in classroom activities that enhance learning as a result of a faculty member's research.

3. What does and does not qualify as meaningful creative work in your discipline?

Classroom activities that enhance learning, publishing an article, monograph or book or presenting at a professional conference all qualify as meaningful work.

4. Does "paid" work count as scholarship? Explain?

Paid consulting work that leads to publication, presentation at a professional conference, grant work, or providing workshops for either students or other faculty to enhance their learning is scholarship.

5. How do 21st century forms of disseminating work product into the intellectual marketplace figure into accepted norms of scholarship in your department's discipline?

Online peer reviewed journals are acceptable platforms for scholarship.

6. How does your department's discipline assess issues of quality of scholarship?
No additions.

7. How does your department's discipline assess issues of quantity of scholarship?

Although quantity is recommended, quality of work is paramount.

Additional topics to assess:

- What discipline specific note, addition, or deletion should accompany "Dissemination of Scholarship?" No additions.
- What discipline specific note, addition, or deletion should accompany "Creative Activities?" No additions.



- What discipline specific note, addition, or deletion should accompany “Editing?”
[No additions.](#)
- What discipline specific note, addition, or deletion should accompany “Grants and Contracts?” [No additions.](#)
- What discipline specific note, addition, or deletion should accompany “Classroom based research projects—scholarship of teaching and learning?”
[No additions.](#)
- What discipline specific note, addition, or deletion should accompany “Scholarship related to service or the use of professional expertise, Scholarship of Engagement or Application?” [No additions.](#)
- What discipline specific note, addition, or deletion should accompany “Other?”
[No additions.](#)

Assess the Nature of the Discipline(s) in your Department in the realm of service

Questions to consider and answer:

1. Within your department and discipline, what is the need, value, and expectation of department service?

[Faculty are expected to engage in departmental service. Types of service include: tenure, promotion, and hiring committees, advising students, textbook reviews and adoptions.](#)

2. Within your department and discipline, what is the need, value, and expectation of university service? [No additions.](#)
3. Within your department and discipline, what is the importance of service to profession? [No additions](#)
4. Within your department and discipline, what is the importance of service to community?

[To inform the community of the activities and service offered by the mathematics department and to provide qualified math teachers for our public school systems.](#)

5. How does your Department’s discipline assess issues of quality of service?
[No additions.](#)
6. How does your Department’s discipline assess issues of quantity of service?
[No Additions.](#)