Generic Position Description
Tenure-Track Assistant Professor in Mathematics

All tenure-track faculty in the Mathematics Department are expected to achieve a high level of effectiveness in the areas of teaching and advising, scholarship, and service, with demonstrated excellence in two of these areas. The level of responsibility in each of these areas may vary from one faculty member to another. The Mathematics Department expects that the responsibilities of a particular tenure-track assistant professor will fall within the following ranges:

1. Teaching and Advising 40-60 %
2. Scholarship 40-60 %
3. Service 5-20 %

Activities appropriate to the three broad areas include, but are not limited to, the activities as described below. A candidate should actively contribute in all three areas, but not necessarily in every activity in each list.

Teaching and Advising:
- Teaching the normal assignment of 5 to 6 courses per academic year
- Advising and mentoring undergraduate students
- Participation in recruitment and retention of undergraduate students
- Advising and mentoring graduate students
- Supervision of masters papers, and Masters and Ph.D. theses
- Participation in appropriate seminars
- Curriculum development, including interdisciplinary curricula

Scholarly Activities:
- Publication of papers in well-regarded, refereed journals
- Publication of books, chapters of books, or articles in conference proceedings
- Documented scholarly activities that have been distributed informally but have had a demonstrated impact at OSU, nationally, or internationally
- Presentations at professional conferences, workshops, and seminars
- Seek outside funding for scholarly activities
- Interaction with industrial and academic investigators outside of mathematics

Service:
- Service on departmental or college or university committees
- Service to the profession such as refereeing, authoring reviews, organizing conferences, and similar activities

Some fluctuations are expected in the ranges given above due to the year-to-year variations in departmental needs and in the interests and strengths of particular faculty members. A position description for a particular person will have narrower ranges delimiting the responsibilities in teaching and advising, scholarship, and service. It is the intention of the Mathematics Department to keep the service load lighter than would be expected of tenured faculty.