Examples of Project Descriptions

*Psychology*

**Job Description:** The undergraduate research assistant is responsible for coordinating weekly laboratory meetings and research under the guidance of a faculty sponsor. Responsibilities include maintaining the weekly schedule of topics to be discussed during the meetings, taking notes during the meetings, assisting with basic laboratory equipment or experimental materials, assisting with participant recruiting, running experiments, and other day-to-day research needs. The benefits of the position include working closely with graduate students and faculty to learn more about how behavioral research is conducted, attendance at weekly meetings where science is discussed, and learning more about the faculty member’s area of specialization.

Approximately 3-5 hours of work required per week.

 *Criminology, Law & Society*

**Job Description:** The Center for Advancing Correctional Excellence (ACE) is housed within the Department of Criminology, Law and Society at GMU. We are currently accepting applications for OSCAR Research Assistants. RAs work on various projects with faculty and doctoral students. RAs learn to and complete a variety of different tasks depending on current research needs including data collection, coding, and/or analysis, literature search/reviews, data validation and management and various other project-­‐related tasks (some off site).

**Required Skills:**

We will teach you everything you need to know to work on our research projects. However, if you have SPSS (statistics) skills that is a bonus. What we really want is for you to have an interest in issues related to prison probation and parole and desire to do research.

Approximately 3-5 hours of work required per week.

*Biology*

**Job Description:** Student will work with the faculty member to assess the effect of organized study strategies on cell biology and genetics students over four previous semesters. The student’s responsibilities will include: 1) conducting focus groups interviews (1-­‐2 per semester); 2) Organizing and analyzing coded data into excel spreadsheets; 3) Generating, with the help of the faculty member, surveys which will be distributed 1-2 times per semester.

**Required Skills:** Student must be proficient in Microsoft Word and Microsoft Excel. Student will need a mix of qualitative and quantitative research skills. Proficiency with data analysis is desirable. Strong interpersonal skills are necessary.

Approximately 5 hours of work required per week.

Chemistry:

**Job Description:** Student will be part of an innovative team working at the interface of chemistry and biology to investigate how the human immune system recognizes bacteria. We are looking for student who will help us keep our research laboratory in order. Responsibilities include: 1) Maintaining chemical glassware, 2) sterilizing biochemical equipment and 3) inventorying chemicals. In addition, we would like for you to assist in maintain the laboratory web page.

Required Skills: Webpage maintenance. We will teach you everything else you need to know to about working in the lab and our research projects. Safety trainings will be provided.

Approximately 3-5 hours of work required per week.

University Writing Center:

**Job Description:** The University Writing Center houses a peer tutoring program in writing that is available to all students. The writing center undergraduate research assistant (URA) will work with a faculty member who is conducting Writing Studies research on undergraduate tutors and writing center pedagogy. The URA will conduct interviews at UD and edit first-draft transcripts of interview.

 **Required skills:** Student must be proficient in Microsoft Word. An interest in writing pedagogy or writing studies is a plus!

Must be work study eligible to apply

 Approximately 5 hours of work a week.