

Title	Qualifications	Job description	Duties
<p>Postdoctoral Associate – Research (E.89) or State (SL1)</p> <p>Note: If the candidate has a delay in receiving his/her diploma prior to the position start date, the title of Principal Research Support Specialist can be used with the same description and duties as the Postdoctoral Associate. The only difference would be that the qualifications would read “A pending doctoral degree in the appropriate field....”</p>	<p>A doctoral degree in the appropriate field or discipline, or the recognized terminal degree, or the foreign equivalent is required</p>	<p>Notes to PI or Faculty Member:</p> <ol style="list-style-type: none"> 1. This classification is a <u>temporary</u> advanced scholarly appointment. 2. The incumbent will be employed to carry out advanced independent and/or directed research to achieve the objectives of the research project. 3. At the time of employment, the responsible faculty member or principal investigator will establish the professional objectives and performance standards for the incumbent and will make annual evaluations. 4. To be classified at this level, the incumbent must not have been professionally employed in their specialty, subsequent to the receipt of the doctoral or other appropriate terminal degree. 5. Prior assignment as Teaching or Graduate Assistant is expressly permitted. 6. The appointment is expected to be full time. <p><u>STATE & RESEARCH POSITION:</u> The duration of postdoctoral appointments will generally be limited to 3 years, but incumbents may continue to serve in this title for up to 5 years.</p> <p>*Postdoctoral and Senior Postdoctoral appointments will not exceed a combined total of 5 years.</p> <p>Description Duties assigned to this title will require an in depth knowledge of a specialized field, process, or discipline and may involve organizing and implementing complex research plans, the development of methods of research, testing and data collection, analysis and evaluation, and writing reports containing descriptive, analytical and evaluative content. The duties will require the exercise of independent discretion and judgment in carrying out research activities within the predetermined research scope and methodology.</p> <p>“The Postdoctoral Associate will assist the Principal Investigator in the department of _____. The incumbent will conduct research and ensure that all experiments are appropriately conducted following the policies and procedures of Stony Brook University.”</p>	<p>40% Within the predetermined research scope and methodology, conduct research experiments in the field of _____.</p> <p>20% Collect and analyze data, including periodical/literature search and utilizing specialized skills in related field to analyze the collected data.</p> <p>20% Participate/assist in manuscript writing for publication in scientific journals and/or presentations. May also assist in grant writing.</p> <p>15% Lab maintenance, including equipment maintenance, and ordering of supplies as needed.</p> <p>5% Other duties as assigned, which may include attending Scientific Conferences and Meetings.</p> <p>Please note: Teaching is not an assigned duty for a Postdoctoral Associate. However if teaching experience is desired, the Postdoc can engage in teaching but may not be the instructor of record, and the following rules apply:</p> <p><u>STATE</u> State employed Postdoctoral Associates may teach no more than 1 course per semester as long as teaching is either in their original job description or was recently added to their job description. Teaching any additional courses per semester must be paid as extra service.</p> <p><u>RESEARCH</u> RF employed Postdoctoral Associates may teach no more than 1 course per semester, as long as teaching is either in their original job description or was recently added to their job description. Teaching any additional courses per semester must be paid as extra service. (Note: Foreign National Postdocs must check with Visa and Immigration Services before extra service can be implemented.)</p>

Title	Qualifications	Job description	Duties
<p>Sr. Postdoctoral Associate – Research ONLY (E.89)</p>	<p>1. A doctoral degree in the appropriate field or discipline, or the recognized terminal degree, or the foreign equivalent is required.</p> <p>2. Individuals in this classification will have three years of research experience in their field of study.</p>	<p>Notes to PI or Faculty Member:</p> <ol style="list-style-type: none"> 1. Classification in this title serves as a transition from academic study to the field of research at a more advanced level than recent graduates. This title is not intended for use with career positions. 2. The incumbent will be employed to carry out advanced independent and/or directed research to achieve the objectives of the research project. 3. At the time of employment, the responsible faculty member or principal investigator will establish the professional objectives and performance standards for the incumbent and will make annual evaluations. <p>Description</p> <p>Duties assigned to this title will require an in-depth knowledge of a specialized field, process, or discipline and may involve organizing and implementing research plans, development of methods of research, testing and data collection, analysis and evaluation, and report writing. Incumbents are more likely to also engage in the application and procurement of grants, and publication in journals. Incumbents may also be required to supervise or guide less senior lab or research staff.</p> <p>“The Senior Postdoctoral Associate will assist the Principal Investigator in the department of _____. The incumbent will independently and/or with colleagues conduct research and ensure that all experiments are appropriately conducted following the policies and procedures of Stony Brook University. The incumbent will assist the Principal Investigator with the supervision and management of the lab.”</p> <p>The duration of postdoctoral appointments will generally be limited to 2 years, but incumbents may continue to serve in this title for up to 5 years.</p> <p>*Postdoctoral and Senior Postdoctoral appointments will not exceed a combined total of 5 years.</p>	<p>20% Carry out independent and/or teach research in the field of _____. Will design and develop the research experiments to achieve research goal.</p> <p>15% Analyze and evaluate data, utilizing specialized techniques.</p> <p>40% Manuscript writing for publications in scientific journals. Oral presentation during lab meetings. May attend conferences and seminars.</p> <p>20% Lab management, including oversight/supervision of Undergraduate and/or Graduate students, Research Technicians, or provide training in various research methods.</p> <p>5% Other duties as assigned.</p> <p>Please note: Teaching is not an assigned duty for a Senior Postdoctoral Associate. However if teaching experience is desired, the Postdoc can engage in teaching but may not be the instructor of record, and the following rules apply:</p> <p><u>STATE</u></p> <p>State employed Postdoctoral Associates may teach no more than 1 course per semester as long as teaching is either in their original job description or was recently added to their job description. Teaching any additional courses per semester must be paid as extra service.</p> <p><u>RESEARCH – Domestic only</u></p> <p>Senior Postdoctoral Associates may teach no more than 1 course per semester, as long as teaching is either in their original job description or was recently added to their job description. Teaching any additional courses per semester must be paid as extra service. (Note: Foreign National Postdocs must check with Visa and Immigration Services before extra service can be implemented.)</p>