Candidates must read the CSULB and College of Natural Sciences and Mathematics RTP Policies. These policies, along with the Science Education RTP Policy, shall guide candidates and their evaluators in documenting their achievements and growth as faculty members at California State University, Long Beach.

The Reappointment, Tenure, and Promotion (RTP) Policy of the College of Natural Sciences and Mathematics (CNSM) establishes college-wide standards of excellence and accompanying criteria for reappointment, tenure, and promotion of faculty within the college for sections 1, 2, 3, 5, 7, and 8 of the university RTP policy (PS 09-10), but readers should still consult the university policy for these sections.1

1. GUIDING PRINCIPLES OF REAPPOINTMENT, TENURE, AND PROMOTION (RTP)

CNSM faculty members shall be evaluated on the quality of their achievements and the impact of their contributions over the period of review in: 1) instruction and instructionally related activities; 2) research, scholarly, and creative activities (RSCA); and 3) service to the department, college, university, community, and the profession.

All CNSM faculty members will be evaluated on their accomplishments in all three areas.

Faculty members are expected to make significant and ongoing contributions in all three areas. Tenure and promotion recommendations are based on a candidate demonstrating a sustained record of quality performance over the period of review and evidence leading to the belief that a candidate will continue making productive contributions in all three areas of evaluation. Reappointment decisions are based on evidence that a candidate is making good progress in establishing a record of evidence that will meet requirements for tenure and promotion.

2. RTP AREAS OF EVALUATION

Departments in the CNSM are responsible for defining the specific standards of excellence in: 1) instruction and instructionally related activities; 2) research, scholarly, and creative activities; and 3) professional service and engagement at the university, in

---

1 Every effort has been made to ensure compliance with the Unit 3 (Faculty) Collective Bargaining Agreement (CBA). This policy should not be considered as a substitute, however, for those parts of the agreement that affect RTP matters.
the community, and in the profession and for providing accompanying criteria for reappointment, tenure, and promotion, consistent with the college and university RTP policies. The departmental standards cannot be lower than the college standards. Candidates for RTP recommendations are rated as excellent, competent, or deficient in each category of evaluation. The RTP policy of each department must provide specific standards and criteria for the ratings of excellent and competent in each area of evaluation for reappointment, tenure, and promotion. A candidate will not receive a positive recommendation for tenure or promotion if rated as deficient (does not meet requirements for competent) in any area. In order to be recommended for tenure or promotion to associate professor, a candidate must earn a rating of excellent in the area of instruction and instructionally related activities or in the area of research, scholarly and creative activities. In order to receive a positive recommendation for promotion to full professor, candidates must receive at least one rating of excellent in one of the areas of evaluation.

2.1. Instruction and Instructionally Related Activities
Faculty members are expected to be effective teachers and provide evidence of this effectiveness in their files. Instruction and instructionally related activities include teaching and fostering learning inside and outside the traditional classroom (classroom, laboratory, and field). Instructionally related activities include, but are not limited to, curriculum development, academic and departmental advising, supervision of student research and fieldwork, and related activities involving student learning and student engagement. Additional instructional activities may include, but are not limited to, student mentoring, study abroad, and thesis and project supervision.

Faculty members in the Department of Science Education are expected to be effective teachers and advisors, and to participate in professional development activities. Effective teaching is characterized by developing appropriate student learning outcomes, engaging students with appropriate and varied pedagogies, using a variety of assessment techniques, critically analyzing one’s teaching, and reflecting on constructive feedback. Candidates are expected to remain current in their content knowledge, teach meaningful lessons, and strive to continually improve their instructional effectiveness. Candidates should describe in their narrative how they have met these expectations. A description of the sorts of evidence that could be included can be found in section 2.2.

2.1.1. Instructional Philosophy and Practice
Faculty members are expected to maintain currency and exhibit mastery of the subject matter in their instruction and instructionally related materials. In addition, faculty members are expected to reflect thoughtfully upon their teaching practices and on ways to assess the effectiveness of their instruction on student learning, which may lead to adoption of new or alternative teaching methodologies in both classroom and non-classroom teaching duties. Instructional methods and approaches should be consistent with course/curriculum goals and should accommodate individual student learning styles.

2.1.1.1. Pedagogical approach and method
The scholarly rigor of the courses should be comparable to the same or similar courses taught by other tenured/tenure-track faculty in the discipline. Course materials and teaching methods should reflect currency in the field, be appropriate to the topic, and be of value in facilitating learning. Materials submitted by a candidate in her/his file should include at least course syllabi and assessment materials. Teaching materials, such as samples of student work with instructor feedback, should also be submitted when available. Course materials should clearly convey to the students the learning goals and the relationship of the course to the major and to the broader discipline. At a minimum, each course taught by the candidate should prepare the students for later courses for which the course in question is a prerequisite. Course policies and grading practices should be clearly conveyed to students, and the results of grading practices should be reasonably consistent with department norms for the same or comparable courses taught by other tenured/tenure-track faculty. The most recent syllabus from each course taught during the evaluation period must be included.

2.1.1.2. Ongoing professional development as a teacher
There should be ongoing evidence that the candidate takes an active role in refreshing her/his courses, maintaining their currency, and enhancing the teaching approaches used by assessing her/his effectiveness in the classroom. These assessments should be based on student evaluations, peer reviews, and/or other methods adopted by the candidate. The candidate should make thoughtful, deliberate, and planned effort toward a continuous improvement in teaching effectiveness. This pattern of change over time should be described by the candidate in the narrative and supported with relevant materials. This record may include interactions with colleagues on pedagogy, classroom visits, consultations on course improvement, involvement in programs of the Faculty Center for Professional Development, participation in teaching seminars or conferences, giving or receiving pedagogical coaching, and other activities that contribute to the development of teaching effectiveness.

2.1.2. Student Learning Outcomes
Faculty members should provide evidence of student learning. Instructional practices and course materials should clearly convey expected student learning outcomes and goals. Instructional practices and assessment methods should be consistent with course goals.

2.1.3. Student Response to Instruction
In addition to evidence of teaching effectiveness as defined by department and university RTP policies, student course evaluations shall be used to evaluate student response to instruction. Course evaluation summary pages must be included for all courses evaluated during the period under review. Note that evaluations for independent or directed study courses (e.g. 496, 697, or 698) or department seminar/colloquium courses should not be included in the candidate’s file. Student course evaluations alone do not provide sufficient evidence of teaching effectiveness. Utilization of the university standard evaluation form is only one method of assessing student response to learning and teaching effectiveness. Importantly, any single item
Student ratings of instruction should be compared with department and college means and taken in context with all other criteria, such as difficulty of course concepts and material, comprehensive coverage of the subject, and course rigor. These numerical ratings, and other student input to the RTP committee, reflect the effectiveness of the instructor's conveyance of knowledge, effort, availability, organization, and attention to student needs.

2.2. Evaluation for Instruction and Instructionally Related Activities

Assessment of teaching effectiveness shall be based on peer evaluation of appropriate materials in the candidate’s RTP file, peer observation of teaching, and on student course evaluation forms for all courses evaluated since the last promotion or since appointment. The evaluation of teaching effectiveness should be based on the quality of teaching performance over time across all of the courses assigned to the candidate.

Candidates should provide evidence of instructional effectiveness, student learning, and efforts to improve instruction. Efforts to improve instructional effectiveness are described through the narrative, with supporting documentation. Candidates should discuss instructional improvements they have made, as well as the rationale leading to those changes. Supporting documentation also provides evidence of the changes. Modifications to instruction made as a result of feedback from prior reviews are expected. Candidates should address these changes in their narrative. Candidates should refer to the CNSM RTP Policy in regards to which instructionally related artifacts must be included in the file.

2.2.1. Evaluators should examine the narrative for 1) the candidate's response to suggestions for improvement from prior RTP reviews (both RTP and mini evaluations), 2) comments on any changes in teaching evaluation scores, 3) explanations of circumstances that might mitigate unfavorable evaluations or student responses, and 4) any additional information provided that may be of assistance in evaluating the candidate’s teaching effectiveness.

2.2.2. Evaluators should critically assess grading standards as well as the scholarly rigor of courses taught. The frame of reference shall be the same or similar courses taught by tenured/tenure-track faculty.

2.2.3. Evaluators should carefully review all evaluations of teaching effectiveness, including a critical analysis of all student input. This analysis must assess the significance of the candidate’s student course evaluation data.

2.2.4. Emphasis in the peer evaluation of a candidate’s course materials and content should be based on the quality of the materials and on their value in facilitating the learning process.
2.2.5. As part of the review process, a minimum of four class visits shall be made by at least two members of the department RTP committee. These class visits must be conducted during the semester in which the review takes place (unless the candidate is not teaching at CSULB that semester; in this case, the visitations from the prior year shall be used). The candidate should be informed that the visits normally will occur during the open period. The candidate will receive notice of at least five days prior to the start of classroom visits, but otherwise visits will be unannounced. The candidate may submit course syllabi or otherwise notify the RTP committee when tests or other activities are scheduled to permit the committee to choose most appropriate days for visits. The committee members’ evaluations of the candidate in the classroom should address such factors as instructional clarity, communication with the students, student engagement, presentation style, effective use of classroom time, currency and mastery of subject matter, effectiveness of course materials, and, if used, audiovisual and electronic media or demonstrations. Written reports based on class visits must be placed in the candidate’s RTP file with a copy to the candidate. The signed reports must include times and dates of the visits.

2.2.6. If applicable, evaluators should assess the mentoring activities of the candidate in supervisory courses.

2.2.7. If the candidate engages in formal student advising and receives assigned time for this activity, he/she should provide the RTP committee with evidence of this effort and should address in her/his narrative the effectiveness of this advising in meeting student needs.

2.2.8. Examples of Products/Activities
The college recognizes that there is a variety of activities that fulfill, complement, and complete a candidate’s file with regards to instructionally related activities. The list below is meant solely to be illustrative and is neither ordered nor exhaustive of the possibilities that may be considered by the college RTP committee in this category.

2.2.8.1. Demonstration of innovative approaches to classroom or field teaching;
2.2.8.2. Publication of textbooks, laboratory manuals, and study guides;
2.2.8.3. Substantial participation in the supervision of student research, thesis research supervision, and the preparation of students for the presentation of such research;
2.2.8.4. Obtaining external funding for teaching projects or instructional laboratories;
2.2.8.5. Academic advising, if it is a significant contribution and is part of the candidate’s assigned workload, and mentoring of students;
2.2.8.6. Organization and participation in scholarly activities for students;
2.2.8.7. Development of novel curricular materials, including multimedia and computer-based materials;

2.2.8.8. Participating in workshops, such as those offered by the Faculty Center for Professional Development or professional societies, for the purpose of improving instruction; and

2.2.8.9. Attending, developing, and offering workshops, colloquia, and other forums for the dissemination of new techniques and the demonstration of novel teaching methods to faculty colleagues.

2.2.9. All candidates must include in their RTP files:

2.2.9.1. Student course evaluation summary pages for all courses evaluated;

2.2.9.2. Representative syllabi (not including syllabi from multiple iterations of the same course unless the course has significantly changed over time);

2.2.9.3. Samples of assessments such as assignments, tests, projects, and homework sets; and,

2.2.9.4. If appropriate for the course, a sample of instructor feedback provided to students (e.g. a copy of a scored student paper with feedback).

2.2.10. Department RTP policies may require additional artifacts for inclusion.

2.2.11. Ongoing professional development in the discipline
Candidates should present evidence that they have kept abreast of developments in the discipline and applied these in their instruction as appropriate. Currency can be most directly achieved through maintaining an active program of research or scholarly activity. Attendance and participation in discipline-specific conferences and reading of appropriate discipline journals and books will also be considered.

2.2.12 Criteria for Tenure or Promotion to Associate Professor

i. Rating of Competent
A rating of competent for tenure or promotion to associate professor requires knowledge of the skills and concepts taught, pedagogical content knowledge, attention to student learning, and effectiveness as an instructor. Successful candidates will document how they have worked to improve their instructional effectiveness, their work with students in a variety of settings to enhance student learning and growth, and participation (as a learner) in at least one instructionally related professional development activity per year.

ii. Rating of Excellent
To earn a rating of excellent, candidates must provide evidence of consistently high quality teaching in the classroom with multiple artifacts to support the claims. Candidates must have
significant involvement in instructionally related activities beyond their own courses as defined in the CNSM policy as delineated in section 2.2.8. Candidates provide evidence of how the annual professional development impacts their own instruction. Successful candidates will document how they have worked to improve their instructional effectiveness, their work with students in a variety of settings to enhance student learning and growth, and participation (as a learner) in at least one instructionally related professional development activity per year.

2.2.13 Criteria for Promotion to Professor

i. Rating of Competent

Successful candidates will document how they have worked to improve their instructional effectiveness, their work with students in a variety of settings to enhance student learning and growth, and participation (as a learner) in at least one instructionally related professional development activity per year. A rating of competent for promotion to professor requires evidence of a sustained record of teaching effectiveness as well as a record of continued efforts to remain current in subjects associated with the faculty member’s teaching responsibilities. Faculty should take a leadership role in helping to support best-practice teaching and learning outside their own courses at local, regional or national levels.

ii. Rating of Excellent

Successful candidates will document how they have worked to improve their instructional effectiveness, their work with students in a variety of settings to enhance student learning and growth, and participation (as a learner) in at least one instructionally related professional development activity per year. To earn a rating of excellent, candidates must show evidence of consistently high quality teaching in the classroom with multiple artifacts to support the claims. Candidates must have significant involvement in instructionally related activities beyond their own courses as defined in the CNSM policy. Candidates provide evidence of how the annual professional development activities impact their own instruction.

2.3. Research, Scholarly, and Creative Activities (RSCA)

2.3.1. Specific CNSM Requirements in RSCA

College faculty must be engaged in ongoing productive programs of RSCA that demonstrate intellectual and professional growth in their disciplines. All faculty members are expected to produce peer-reviewed RSCA achievements that contribute to the advancement, application, or pedagogy of the disciplines and that are disseminated to appropriate audiences. Candidates should refer to their respective department policies for definitions and criteria for evaluation of RSCA. Department standards may be higher than college-level standards. Candidates for tenure must develop an independent research program at CSULB that results in peer-reviewed publications in which the candidate is identified as the senior investigator. The candidate’s narrative should provide a clear description of the quality and value of the candidate’s scholarly activity and this narrative must identify the candidate’s responsibility and intellectual contribution to particular research projects. A candidate’s research program must be conducted to a substantial degree as a member of the faculty at CSULB. Research collaborations are encouraged and departments must define how they are to be evaluated and meet the publication requirement. The
department RTP policy shall provide specific additional departmental requirements in research and shall list discipline-specific criteria used in evaluating RSCA. Candidates for promotion to full professor must have a record of RSCA activity after their promotion to associate professor that results in peer-reviewed RSCA products.

Science education as a field is interdisciplinary with collaborations across departments, colleges, campuses, educational levels, and venues. The Department of Science Education values collaboration and recognizes that it takes time to build collaborative endeavors. Collaborative endeavors often result in end-products that are of higher quality and value than products developed individually. Candidates must clearly describe their roles in collaborative endeavors and their contributions to published products. Candidates who do not have two research publications in which they are identified as a senior investigator (first author) must document equivalent contributions via letters from collaborators detailing their contributions.

2.3.2. Evaluation For RSCA

2.3.2.1. The quality of faculty research performance is the most important RSCA element to consider for reappointment, tenure, and promotion recommendations. The candidate’s narrative should explain the significance of activities in this category. The evaluators will assess all materials submitted by the candidate by applying specific RSCA criteria established in the departmental RTP policy. The candidate’s documentation and the review of it will focus on continuing professional development, and this theme should be the central organizing element of the candidate’s narrative. The narrative is intended to serve as a coherent guide to evaluators in understanding the candidate’s intellectual and professional achievements in this category, the nature of student involvement in the candidate’s RSCA (if applicable), and how the candidate places this work in relation to the evaluation criteria described in the department, college, and university RTP policies.

2.3.2.2. The candidate is urged to identify, within the materials submitted, examples of the candidate’s best work along with an explanation of why these materials should be regarded as significant contributions. Reviewers will give particular consideration to the quality of these examples. For jointly authored activities the candidate must identify the specific extent of her/his participation. Documentation from at least one senior co-author regarding these contributions is strongly recommended if the candidate only has co-authored publications.

2.3.2.3. All supporting materials should be referenced and clearly explained. The documentation should include all works produced during the period subject to RTP review. Any manuscripts cited as in progress in the narrative must be included in the supplementary documentation binder.

2.3.2.4. External evaluations of the candidate’s contributions to the discipline will be considered, consistent with the provisions of the current CBA and university policy.
2.3.3. Examples of Products/Activities Related to RSCA

Candidates are expected to be involved in multiple RSCA related activities beyond the peer review publication expectations defined by the departments for tenure and promotion. The list below is meant solely to be illustrative and is neither ordered nor exhaustive of the possibilities that may be considered by RTP evaluators in this category. Peer-reviewed RSCA products are given greater weight than non peer-reviewed products.

2.3.3.1. Publication of additional peer-reviewed paper(s) in established journals in the area of expertise;

2.3.3.2. Publication of a peer-reviewed book or a chapter in a peer-reviewed book;

2.3.3.3. Successful involvement of students in ongoing RSCA, e.g., co-authorship of publications and presentations with students as evidenced by student presentations at scientific meetings;

2.3.3.4. Scholarly presentations at professional meetings and conferences;

2.3.3.5. Awards of peer-reviewed applications for external funding;

2.3.3.6. Applications for external funds to support ongoing RSCA;

2.3.3.7. Citations of the candidate’s work in other authors’ peer-reviewed works or in books;

2.3.3.8. Applied research or professional activity to address problems of importance to the disciplines and society;

2.3.3.9. Awards of internal grants;

2.3.3.10. Editorial/reviewer assignments with recognized professional publications or review panels for research grants calling for professional expertise;

2.3.3.11. Textbooks, curricula, and instructional technology developed for uses beyond the candidate’s own personal teaching; or

2.3.3.12. Patents that resulted from the candidate’s research or professional activity.

The department RTP policy shall list specific RSCA activities fulfilling departmental criteria for tenure and promotion. These activities shall be peer-reviewed, as appropriate, disseminated to appropriate professional audiences, and make significant contributions to the disciplines or to interdisciplinary studies.
2.3.4 Tenure and Promotion to Associate Professor

The Department expects candidates for tenure or promotion to associate professor to create a sustained record of research and scholarly work. Candidates shall demonstrate a record of ongoing productivity related to RSCA products throughout the period of review.

Candidates shall provide evidence that they can communicate with both research and practitioner audiences. In addition to demonstrating ability to communicate with academic peers candidates are expected to share research findings or research based best practices with practitioners so that the finding will be implemented.

Examples of RSCA products are delineated in the CNSM RTP Policy in section 2.3.3. The candidate shall provide evidence that demonstrates communication to diverse audiences.

The quality of the candidates’ performance and their continuing productivity are the primary criteria for evaluation. Candidates bear primary responsibilities for explaining the significance of activities in this category. Candidates should include drafts of work under review as well as other products in progress that are discussed in the narrative.

i. Rating of Competent

To earn a rating of competent, candidates will have at least two peer-reviewed, research publications with results of research based on data generated while a faculty member at CSULB, one of which must be a research article. The other could be published in a practitioner-oriented publication. Faculty members are expected to present at least one peer-reviewed presentation every other year. Additionally candidates must also have evidence of peer-reviewed RSCA products focused for the practitioner audience. The deadline for meeting these requirements is the deadline for the submission of the file to the department RTP committee.

ii. Rating of Excellent

To earn a rating of excellent candidates must have at least eleven peer-reviewed RSCA products, four of which must be publications (at least two of the publications must be based on research generated at CSULB and at least one must be in a research journal written for research colleagues). The candidate must present at least one presentation every other year. Candidates shall provide evidence of peer-reviewed RSCA products that are focused for the practitioner audience.

2.3.5 Promotion to Professor

Candidates for promotion to professor must show continued productivity. The quality of the candidates’ performance and their record of productivity are the primary criteria for evaluation.

i. Rating of Competent

To earn a rating of competent for promotion to professor candidates shall have a minimum of two peer-reviewed publications since promotion to associate professor, one of which must be a research publication with data generated at CSULB. Faculty members are expected to make an average of one peer-reviewed presentation every other year. Candidates for professor must have served as thesis advisor for at least one master’s student through the completion of that student’s thesis.
ii. Rating of Excellent

To earn a rating of excellent candidates must have at least eleven peer-reviewed RSCA products since promotion to associate professor. These include at least three publications, two of which must be based on research generated at CSULB with at least one in a research journal written for research colleagues and an average of one peer-reviewed presentation every other year. Candidates shall provide evidence of peer-reviewed RSCA products that are focused for the practitioner audience. Candidates for professor must have served as thesis advisor for at least two master’s student through the completion of those students’ theses.

2.4. Professional Service

Professional service consists of activities other than teaching and RSCA that result from the candidate’s academic expertise and contribute to the mission of the university. It includes service to the discipline, the department, the college, the university, and the community. The college recognizes that the departments have different expectations with regard to professional service. However, after reappointment, candidates are expected to expand the scope of participation beyond their department, and candidates for promotion to full professor are expected to assume a leadership role in some aspect of professional service.

The candidate’s narrative should address the nature, the outcomes, and the contributions of this service to the missions of the university, the college, or the department, and the relationship of this service to the candidate’s academic expertise.

Science Education faculty are expected to participate actively in department level governance and responsibilities, which include participation in department seminars, attending thesis defenses and faculty meetings, and coordinating courses and policies within our department and the teacher education programs.

By virtue of the discipline and nature of their position, Science Education faculty members have service responsibilities/opportunities that regularly expand beyond the department and campus community. Service is a critical aspect of a Science Education faculty member’s assignment. It is likely that faculty members will be involved in service throughout the university as well as outreach and collaboration with educational partners outside our campus.

2.4.1. Criteria for Professional Service

Faculty must participate actively in faculty governance through active involvement on committees at the department and college levels to receive a positive recommendation for tenure and promotion to associate professor. Faculty being considered for promotion to full professor must demonstrate significant service at the college, university, or CSU system level. A candidate’s service to her/his respective profession will be given consideration. The quality of service is the primary consideration, rather than mere membership on a number of committees.
2.4.2. Evaluation of Professional Service

The emphasis in the evaluation of professional service shall be on: 1) the quality and significance of the activity, as measured by the degree to which the activity contributes to the missions of the university, the college, and the department; and 2) the extent and level of the candidate's involvement. Paid consultancies shall not normally count toward service. Assessment of the service to both the university and community shall be based on information described in the candidate's narrative, as well as on supporting evidence, which may include, but shall not be limited to, letters of invitation, memoranda acknowledging the quality of the contribution, or printed programs.

2.4.3. Examples of Products/Activities Related to Professional Service

The college recognizes that there can be a wide variety of activities classified as professional service. The list below is meant solely to be illustrative and is neither ordered nor exhaustive of the possibilities that may be considered by the college RTP committee in this category.

2.4.3.1. Authorship of documents, reports, and other materials pertinent to the department, the college, or the university;

2.4.3.2. Sponsoring student groups;

2.4.3.3. Actively engaging in institutional educational and research programs;

2.4.3.4. Service to professional organizations (including refereeing and reviewing);

2.4.3.5. Profession-related activities at local, state, national, and international levels through discipline-oriented activities such as committees, workshops, speeches, and media interviews;

2.4.3.6. Discipline-related volunteer consultancies to schools, local governments, and community service organizations;

2.4.3.7. Membership on selection and review panels for instructional grants, fellowships, awards, conference presentations, and other efforts calling for general expertise in the discipline.

2.4.4 Tenure or Promotion to Associate Professor

i. Rating of Competent

Candidates for tenure or promotion to associate professor are expected to participate in standard departmental service (department seminars, thesis defenses, faculty meetings, and course coordination) plus an average of at least one other service activity every year during the probationary period. In addition, candidates must serve on a college, university, or professional committee for at least one year (see CNSM policy for examples).

ii. Rating of Excellent
To earn a rating of excellent candidates must meet the minimum service requirements for reappointment/promotion. In addition, candidates must either serve at least one year in a leadership position in a college, university, or professional committee or they must serve in multiple service roles beyond the minimum requirements for reappointment/promotion. Candidates bear the responsibilities for clarifying the nature of their participation and leadership.

**2.4.5 Promotion to Professor**

**i. Rating of Competent**

To earn a rating of competent for promotion to professor, candidates are required to participate in an average of at least one extra-departmental service activity every two years since promotion or appointment to associate professor. Candidates must demonstrate continued service to the department as described above. In addition, promotion to professor requires leadership in at least one college, university, or CSU system committee for at least one year or they must serve in multiple service roles beyond the minimum required for promotion.

**ii. Rating of Excellent**

To earn a rating of excellent candidates must exceed the minimum service requirements for promotion to professor. Candidates record of service can include both on-campus and off-campus activities. In addition, candidates must either serve at least one year in a leadership position in a college, university, or professional committee. Candidates bear the responsibilities for making the case for their participation and leadership.

### 3. RESPONSIBILITIES IN THE RTP PROCESS

Candidates should consult the university RTP policy.

**3.1. The CNSM candidate’s narrative should also include plans and goals for the coming five years and a discussion of how the candidate has addressed suggestions made during previous reviews.**

**3.2. Department chairs are strongly encouraged to write evaluations of all RTP candidates unless the department chair is elected to the department RTP committee. Such chair evaluations must be independent of the department RTP committee’s evaluation. However, in promotion considerations, a department chair must have a higher rank than the candidate being considered for promotion in order to contribute a review or participate on a review committee. In no case may a department chair participate in the evaluation of any single candidate in more than one level of review.**

**3.3. The Department of Science Education RTP Committee shall consist of three members elected by secret ballot from among the department’s tenured faculty. If there are not three eligible faculty members the committee will be filled by a faculty member from a related department if elected by the tenured and probationary faculty in the Department.**

All department probationary and tenured faculty members are eligible to vote and may vote for any number of candidates up to the number of open slots. The faculty members receiving the highest number of votes in the secret ballot will join the department RTP committee. The three
members shall serve one year terms with annual elections. If an elected member resigns or
otherwise cannot complete the term of service for which he/she was elected, the department will
elect a replacement to serve the rest of the term.

4. TIMELINES FOR THE RTP PROCESS
Consult the university RTP policy.

5. REAPPOINTMENT, TENURE, AND PROMOTIONAL LEVEL CRITERIA

5.1. Reappointment Consideration for Probationary Faculty

5.1.1. The candidate must demonstrate significant progress towards tenure. Based
upon criteria established by the department and the college, a candidate for
reappointment must show evidence of quality in all three areas of evaluation.

5.1.2. The candidate for reappointment is expected to demonstrate effective
teaching responsive to the learning needs of CSULB’s diverse body of students and to
the university’s educational mission. The candidate is expected to show progress in
her/his program of ongoing RSCA and to have produced initial scholarly and creative
achievements. The candidate is expected to have made service contributions primarily
at the departmental level consistent with departmental and college service expectations.

5.2. Awarding of Tenure
Tenure represents the university’s long-term commitment to a faculty member and is
awarded when the candidate has demonstrated ongoing and increasingly distinguished
professional contributions to the university and to the profession. Tenure
recommendations are based on the positive evaluation of the quality of the candidate’s
overall record of accomplishments at CSULB and a demonstrated potential for the
continuation of this record.

5.3. Tenure and Promotion to Associate Professor

5.3.1. For review of an assistant professor, tenure and promotion to associate
professor normally are awarded together. Tenure is awarded to probationary faculty
members who have met the department, college, and university criteria in instruction
and instructionally related activities, RSCA, and professional service. A candidate will
not receive a positive recommendation for tenure or promotion if deficient in any area.
For a positive recommendation of tenure or promotion to associate professor, a
candidate must earn a rating of excellent in the area of instruction and instructionally
related activities or in the area of research, scholarly, and creative activities.

5.3.2. Candidates for tenure and promotion to associate professor are expected to
be effective teachers. Activities used in assessing excellence in teaching are listed in
sections 2.2.8 of this policy.
5.3.3. The overall trajectory of the candidate’s research program must demonstrate that the candidate will continue making increasingly distinguished contributions in RSCA. Activities used in assessing excellence in research are listed in sections 2.3.3 of this policy. The department RTP policy must also provide specific criteria in RSCA for tenure and promotion to associate professor along with the departmental standards for assessment of the quality of the candidate’s accomplishments. All levels of review will use these departmental criteria in conjunction with the college and university criteria.

5.3.4. Candidates are expected to have made high-quality service contributions to the university or the expanded community. Activities used in assessing excellence in service are listed in section 2.4.3 of this policy.

5.4. Promotion to Professor

5.4.1. Overall standards for promotion to full professor shall be higher than those for tenure and promotion to associate professor and must be clearly defined in the departmental RTP policy. A full professor is expected to demonstrate a consistent record of effectiveness in teaching, student engagement, and course or curricular development. The successful candidate will have a proven program of RSCA that includes high quality contributions to the advancement, application, or pedagogy of her/his discipline or interdisciplinary fields of study. The candidate is expected to have disseminated a substantial body of peer-reviewed work at the national or international level. In addition, a full professor shall have provided significant service and leadership at the university and in the community or the profession.

5.4.2. A candidate will not receive a positive recommendation for promotion if deficient in any area. In order to be recommended for promotion to professor, a candidate must earn at least one rating of excellent in one of the areas of evaluation.

5.5. Early Tenure or Early Promotion
Consult the university RTP policy.

6. STEPS IN THE RTP PROCESS
Consult the university RTP policy.

7. ADDITIONAL PROCESSES
All information in this policy applies to faculty appointed jointly to two or more departments. The involved departments must maintain a clear set of requirements for tenure and advancement as applied to the joint appointee. These requirements must be worked out through a process of consultation and collaboration among the departments and the candidate at the time of appointment, with the approval of the dean(s).

8. CHANGES AND AMENDMENTS TO THE RTP POLICY
Changes to CSULB RTP policies and procedures may occur as a result of changes to the CBA. Additionally, campus administrators may make certain procedural changes to accommodate the university calendar or other campus needs. In general, changes to procedures do not require a vote by the faculty.

The tenured/tenure-track faculty of the college, voting by secret ballot (with pro and con arguments attached), may recommend an amendment to the policy and evaluation criteria section of this policy.

Amendments may be proposed by either of the following:

- A direct faculty action via petition from ten percent (10%) of the tenured/tenure-track faculty or
- By action of the CNSM council.

Proposed amendments shall be submitted for discussion at a public hearing for the faculty called within fifteen (15) instructional days following their receipt and shall be distributed by the chair of the college council to the faculty at least five (5) instructional days before the public hearing.

Amendments to this policy shall become effective when they have received a favorable vote of a majority of the tenured/tenure-track faculty voting in a secret ballot conducted by the college council within twenty (20) instructional days of the public hearing and they have the concurrence of the college dean and the university president or designee.

Proposed amendments to the department RTP policy shall be submitted in writing to the department chair to be discussed at a department meeting within fifteen (15) instructional days of their receipt. The proposed amendments will be distributed by the chair to the department at least five (5) instructional days before the department meeting at which they will be discussed.

Voting on amendment(s) shall be by secret ballot by the tenured and probationary faculty. To be effective, proposed amendments shall require a majority of the ballots cast by eligible tenured and probationary voters and be approved by the college council, the dean and the provost.

The approved amendment(s) shall go into effect at the beginning of the following academic year.

Proposed amendments to the department RTP policy shall be submitted in writing to the department chair to be discussed at a department meeting within fifteen (15) instructional days of their receipt. The proposed amendments will be distributed by the chair to the department at least five (5) instructional days before the department meeting at which they will be discussed.

Voting on amendment(s) shall be by secret ballot by the tenured and probationary faculty. To be effective, proposed amendments shall require a majority of the ballots cast by eligible tenured and probationary voters and be approved by the college council, the dean and the provost.

The approved amendment(s) shall go into effect at the beginning of the following academic year.

College RTP Policy approved by CNSM faculty February 23, 2010.
Approved by Academic Affairs February 24, 2010.

Effective: Fall 2010