The review and approval of new academic programs takes place in ten steps as detailed below. When cross-college programs are involved, requests should be prepared jointly by the participating sponsors.

**Step 1: Preliminary discussion to include appropriate Dean(s) and Provost**
Outline of the program under consideration, including its purpose, degree level, unique aspects, and how it contributes to the university’s academic and research mission

**Step 2: Preliminary Proposal (subject to positive outcome in step 1; 2-5 pages)**

i. Describe the program under consideration, including its purpose, degree level, unique aspects, focus, clientele, program start date and length, total number of credit hours, and proposed implementation date.

ii. How does the proposed program support the college and University missions? Will the proposed program link with related programs within the university and with similar programs at other institutions? If so, how?

iii. What is the projected demand for the proposed program? What national, state, or local data can you provide to support the need for more people to be prepared by this program at this level? Describe employment opportunities in the field. What evidence is there that the program will attract high-quality students? Market surveys are desirable to support these predictions. Undergraduate program proposals should include a statement from EMSA summarizing any available market survey data (or noting the absence of such data). Masters, Graduate Certificates, Professional Doctorate surveys would capture student interest as well as employer demand. PhD market analysis needs to assess student interest and competitors as well as demonstrate the reputational position of the new PhD program compared to other institutions, and the ability to secure external sources of funding (both conventional and nonconventional sources) to support the PhD program.

iv. List any similar programs offered by competitors in both the Boston and broader markets. Make a compelling case on why Northeastern should initiate a new program in competition with such programs.

v. Which existing degree programs, if any, may be predicted to lose students as students are recruited
into the new program?

vi. What existing resources, if any, within the institution will be shifted to support the new program?

vii. Identify the program(s), if any, from which resources will be shifted. Explain the anticipated impact on such programs.

viii. What new costs will be incurred with this proposed program—faculty, space, etc.?

ix. What new revenue or benefits such as reputation or access to new sources of external funding will be generated?

Step 3: Full Proposal (subject to approval of preliminary proposal; 10-15 pages)

i. Program description (expansion of Item 1, Preliminary Proposal)

ii. Program contributions to the University’s Mission (expansion of item 2, Preliminary proposal)

iii. Program clientele analysis (expansion of items 3-5, Preliminary proposal)

   a. Unique aspects and opportunity

   b. Evidence for program demand and for ability to attract high quality students

   c. Competition from other programs

   d. Gains and risks on existing programs at Northeastern

iv. Program requirements and assessment

   a. Admission criteria and process

   b. Degree requirements

      1. Credit hour requirements

      2. Experiential components

      3. Minimum academic standards in addition to university requirements (if applicable).

      4. Requirements, as applicable, such as residency requirement, qualifying examination, comprehensive examination, proposal defense, language or tool requirements, field component, teaching, thesis or dissertation requirements. For PhD programs, state the point at which doctoral students become degree candidates.

   c. Curriculum requirements (http://www.northeastern.edu/registrar/curricfrms.html; Curriculum documentation checklist, new programs curriculum requirements form, and pattern of attendance form (POA not needed for graduate programs)

      1. Describe the curriculum requirements for completion of the degree program, with clear identification of required and elective courses.

      2. Identify new courses to be developed. Include a curriculum calendar for each pattern of
attendance for the program.

d. For undergraduate programs, indicate how NUpath requirements will be met (Form A)

v. Program assessment

a. What are the learning outcomes for the program?

b. Other than GPA, what data/evidence is used to determine that graduates have achieved the stated outcomes for the degree? Who interprets the evidence? What is the process for interpretation?

c. In the case of a PhD program, what are the procedures used for incorporating individualized development plan and conducting annual review of students.

d. Describe how assessment results will be utilized to improve on the program’s effectiveness.

e. Provide a timeline for assessment of the program’s success.

vi. Program accreditation or adherence to licensing standards (if applicable):

a. Identify the accrediting/licensing body.

b. Describe any communication with the accrediting/licensing body.

b. Provide a timeline describing the steps needed to achieve accreditation.

c. Indicate any costs/resources required to comply with accreditation/licensing requirements.

vii. Resources

a. Assess the faculty strength and expertise currently available to the program and identify any additional faculty resources needed to produce a strong program known for excellence.

1. PhD program proposals should include a statement from the college(s), indicating a concrete plan to provide 5-year, 12-month per year funding to all new PhD students.

2. For any college that is new to offer any PhD program, a justification consistent with NEASC criteria should be provided in the proposal regarding the qualifications of its faculty and a research base (e.g., number of research active faculty, faculty expertise, external funding, publications, etc.) that can support a sustainable PhD program.

3. List the current tenured and tenure-track Northeastern faculty who are expected to teach as core faculty in the new program and briefly describe their major accomplishments in research, scholarship, or creative activity in the area of the program. If additional tenure-track faculty will be needed by the program, note whether they will be added by reallocation within the college or by requested new tenure-track lines, and when any new faculty are expected to be hired. If the program relies on nontenure-track and part-time instructors for required courses, project what
proportion of courses in the new program will be taught by tenure-track faculty, by full-time nontenure-track faculty, and by part-time faculty. What will be the desired academic or professional qualifications of the program’s nontenure-track faculty? Identify any additional nontenure-track faculty resources needed by the proposed program.

b. Describe any space needs for the program.

c. Describe library resources needed for the program.

viii. Budget (for Provost Office review only)

a. Provide detailed information on the start-up budget needed (prior to any revenue) including marketing expenses.

b. Using the form below, provide projected enrollment and estimated revenue and expenses for the first five years of this program

<table>
<thead>
<tr>
<th>Year</th>
<th>Application Fees</th>
<th>Total Projected Full-Time Headcount</th>
<th>Total Projected Part-Time Headcount</th>
<th>Total Student Credit Hrs* Taught</th>
<th>Projected Tuition Revenue @ current rates</th>
<th>Total Expenses (current &amp; new funds) exclude Tuition remission</th>
<th>Total Projected Tuition Remission Expenses</th>
<th>Projected Revenue Less</th>
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Notes:

Effective FY11 there is a 20% university contribution on revenue.

Tuition waivers or financial discounting all come from the funds of the program home college(s) unless provided as seed funds

c. Will any new funds for this program, including tuition remission be required? If so, how much?
<table>
<thead>
<tr>
<th>Year</th>
<th>Total New Tuition Remission Required (including ongoing new funds from prior year)</th>
<th>Total Other New Funds Required (including ongoing new funds from prior year)</th>
<th>Total New Funds Required - tuition remission and other (including ongoing new funds from prior year)</th>
</tr>
</thead>
<tbody>
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</table>

d. Include any additional information for consideration.

**Step 4:** Review by appropriate Department(S) and College(s) based units as applicable (see routing form)

**Step 5:** Review by Provost Office
  
  i. Provost
  
  ii. Applicable Sr. Vice Provost(s)
  
  iii. Sr. Vice Provost for Budget, Planning and Administration

**Step 6:** Review by University Undergraduate Curriculum Committee and/or Graduate Council—as applicable—with oversight by the appropriate Vice Provost

**Step 7:** Final Review by Provost Office

**Step 8:** Review by Faculty Senate. Proposals must be reviewed by the Senate Agenda Committee before review by the full senate

**Step 9:** Review by the President

**Step 10:** Review by the Board of Trustees