**Proposal for New Concentration**

**DESCRIPTION**

To further our mission of providing a career centered education, and to allow undergraduate students to pursue an organized, coherent secondary course of study, New York Tech will create the official designation of “Concentration”. Just as an academic major gives an employer or professional school an idea of one's ability to specialize and to develop an understanding in depth of a particular discipline, an academic concentration provides an occasion to expand the breadth of a student's interests independently of the student’s major. It demonstrates broad competence beyond a narrow specialization.

A concentration shall be defined **as a subset of courses within the major** that further develop expertise in a specialized area or methodology. Concentrations shall be no less than 15 credits and no more than 21 credits.

**PRELIMINARY ANALYSIS**

Contact Shifang Li [sli09@nyit.edu](mailto:sli09@nyit.edu) in the office of Research, Assessment and Decision Support (RADS) for assistance with needs and competitive analysis.

Please draft a narrative, no longer than 5 pages, that addresses the following items:

1. **Alignment with Mission**: How will this concentration advance the [mission of New York Tech](http://www.nyit.edu/about_nyit/nyit_at_a_glance/)? How does it fit in the larger context of the institution, and particularly your school / college?
   1. If appropriate, address the relationship between the concentration and other programs offered at New York Tech. What distinguishes this concentration from current offerings in your or other departments?
   2. How will faculty, staff, and facilities in your school / college support this new concentration / concentration without compromising existing offerings?
2. **Financial Viability**: Will new dedicated space be required for specialized purposes?
   1. What, if any, new expenses are needed to create this concentration? Distinguish between capital expenditures (space, large equipment) and operating expenses (staff, supplies).
   2. If there are significant new expenses, what enrollments are necessary to offset the operating expenses? [[Five-year budget plan spreadsheet](https://www.nyit.edu/files/academic_affairs/AA_CurriculumCommittee_FiveYearFinancialProjectionTemplate.xlsx)]
3. **Learning Outcomes, Post-Graduation Opportunities, and Interdisciplinarity**:
4. What are the Learning Outcomes (LOs)? If any of the curricular areas intersect with another school or college, please identify them here and assign to another dean for review and to lead the discussion.
5. What are the post-graduation opportunities for students who graduate from this program (minimally, name those that are identified in the market analysis)? Please connect the knowledge and skills gained through the program with those that are required for post-graduation opportunities.
6. **Courses**: List all required and elective courses in the concentration, indicating number of credits and any prerequisites. (Add rows as needed.)

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| --- | --- | --- | --- | --- |
| **Course prefix** | **Course number** | **Course title** | **# credits** | **Prerequisites\*** |
|  |  |  |  |  |

\*not recommended for concentrations.