Instructional Annual Program Review and Planning Update Form Fall 2024

## BACKGROUND:

**Program review is an integral part of the campus planning process. As programs and areas monitor their progress on the current comprehensive four-year program review, changes in need and scope can be expected. This Annual PR Update form is designed to outline and request modifications to the current program review that occur between comprehensive four-year review cycles, as needed.**

**Examples of a requested change include new information such as action plans, outcomes modifications, personnel changes, technology needs, and capital expenditures requirements. As programs and areas monitor their progress on the previous comprehensive four-year program review, the form provides the basis to suggest a change in plans and processes to improve student success and institutional effectiveness.**

## SUBMISSION:

**Program:**

Printing Technology

**Principal Author(s):**

Benjamin Cuatt

**Dean:**

Kenneth Starkman

**Submission Date:**

12/18/2024 1:49:34 PM

**Author Signature:**

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| Electronically signed by Benjamin Cuatt on 12/18/2024 12:15:01 PM |

**Manager Signature:**

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| Electronically signed by Ken Starkman on 12/18/2024 1:49:34 PM |

# Part 1: Review of Data

## Use the data provided by the Office of Institutional Effectiveness (OIE)--[available in August 2024](https://fullcolledu-my.sharepoint.com/%3Af%3A/g/personal/dberumen_fullcoll_edu/Ejn54PAVVhJLqimOjiLWBBYBPkPdoZEFZxZtScvvyibo6A)--to review your program completion and success rates and compare them to the Institution Set Standards for course completion and success rates. Then, answer these questions:

1. **Where your program meets or exceeds the college-wide standard for completion and success, to what do you attribute your success?**

1. The Printing Technology department significantly exceeds the college-wide standard with 83.7% completion and 94.2% success rate, respectively. I attribute our success to our instructional methodology. The department’s retention and completion rates, and historically minimal achievement gaps across the campus demographic are a direct result of the department faculty's commitment to hands-on learning and individualized instruction. As our discipline is largely skill-based, we provide a relational model of instruction where students are mentored through project-based learning that sets up problems and challenges to be solved through the application of information taught in the courses. Lectures are not stand-alone or required to be remembered for their own sake but rather are intended to be applied to the hands-on lab portion of the class. Since our courses are assessed largely through the evaluation of hands-on project completion and skills performance, we reduce the impact of culturally-biased standardized testing and better serve marginalized demographics.

1. **Where your program does not meet this standard, please examine the possible reasons and note any actions that should be taken, if appropriate.**

2. The Printing Technology department significantly exceeds the college-wide standard for completion and success. If we look at the lowest performing course PRNT 052F, advanced screen printing, we do see a lower completion rate of 90% and a success rate of 60% last year. While the numbers show a lower success rate academically, it actually points toward a positive trend for the department. The course in question is the last in the Screen Print series, populated by our most experienced students with the highest skillset. Local print shops recruit from our advanced classes, and students often leave for employment short of completing the semester. While it does not look good in academic metrics, it good for the students and for the local industry that relies on our institution for workforce development. Additionally, seats are limited in that section, so there are never more than 10 or 11 advanced students per semester (they are combined section with the beginning and intermediate classes). With a smaller sample size, any deviation has an outsized impact on the average.

1. **Compare your data analysis in questions 1 and 2 to the review of data in your 2023 Annual Program Review update (available on the** [**Program Review and Planning Committee**](https://committees.fullcoll.edu/program-review/) **website). Are there significant changes? Do you notice any patterns from year to year?**

3. Compared the previous academic year, our high performance is largely the same, and continues to the exceed the aspirational standards. The lower success rate in a single course has a disproportionate affect on the total, reducing the overall rate this year, from 92.8% to 83.7%. This is a minor fluctuation within the data and the course that affected the total was smaller, pushing the data toward the margin of error for calculating averages. Outside of extenuating years such as our COVID remote years, success and completion within printing consistently exceeds institutional aspirations.

# Part 2: Additional Resource Request Reasoning and Support

[ ] **We have reviewed our most recent self-study and have not identified any significant changes that necessitate resource requests for the upcoming academic year.**

[x] **We have reviewed our most recent self-study and have identified significant changes that necessitate additional resource requests.**

**For programs that have identified significant changes that necessitate additional resource requests, answer the following questions for each separate resource request:**

1. **Briefly describe your resource request.**

In order for the Printing Technology department to grow and thrive, a second full time instructor is needed. It has been 6 years since Dennis Howey retired and his position remains unfilled.

1. **Is this request related to an essential safety need?**

No

**Why must this resource request be processed now rather than during the Fall 2025 comprehensive self-study?**

1. The chronic understaffing has had detrimental affects on the department's ability to offer courses required for graduation.

**How will this additional resource allocation specifically enhance your program’s services, activities, processes, etc. to continue or improve student learning and achievement?**

1. In national studies, the only reliable way to improve educational outcomes is trough more educators. No technology or method can come close to the importance of face-to-face mentorship. If we want to improve the reach of our success, we need to hire more teachers.

**Is the resource request personnel-related? If so, please provide evidence to justify the requested positions such as retirements, program growth or curricular demands, full-time/adjunct ratios, etc.**

In national studies, the only reliable way to improve educational outcomes is trough more educators. No technology or method can come close to the importance of face-to-face mentorship. If we want to improve the reach of our success, we need to hire more teachers.

**How will this additional resource allocation help you serve the college mission or strategic initiatives, and your program’s goals for improvement, as stated in your last self-study?**

As we normally exceed the college's aspirational goals for success and mission alignment, adding to our program would expand our abilities and reach to do more good work.

**For each separate resource request, complete this chart with details of the request:**

|  |  |
| --- | --- |
| **Type of Resource** |  |
| Personnel | Faculty |
| Facilities |  |
| Supplies |  |
| Computer Hardware |  |
| Computer Software |  |
| Training |  |
| Other |  |
| **Total Requested Amount:** |  |

|  |
| --- |
| **Is the funding requested ongoing or one-time funding?**Ongoing funds |
| **Is the funding requested for**[**enrollment and reengagement activities?**](https://ie.fullcoll.edu/wp-content/uploads/sites/27/2024/05/ER-2.0-Program-Review-Guide.pdf)Yes |

**For each separate resource request:**

1. **Briefly describe your resource request.**

To continue in relevance to our ever-changing field, we require to update our digital printing and finishing capabilities.

1. **Is this request related to an essential safety need?**

No

**Why must this resource request be processed now rather than during the Fall 2025 comprehensive self-study?**

We are already beginning these projects with seed money from grants, and have identified new areas of need within our plans.

**How will this additional resource allocation specifically enhance your program’s services, activities, processes, etc. to continue or improve student learning and achievement?**

Part of our success is industrial relevance. In a technology-driven field we will need to keep up with developments.

**Is the resource request personnel-related? If so, please provide evidence to justify the requested positions such as retirements, program growth or curricular demands, full-time/adjunct ratios, etc.**

This request is for capital equipment.

**How will this additional resource allocation help you serve the college mission or strategic initiatives, and your program’s goals for improvement, as stated in your last self-study?**

As we normally exceed the college's aspirational goals for success and mission alignment, adding to our program would expand our abilities and reach to do more good work.

**For each separate resource request, complete this chart with details of the request:**

|  |  |
| --- | --- |
| **Type of Resource** |  |
| Personnel |  |
| Facilities |  |
| Supplies |  |
| Computer Hardware |  |
| Computer Software |  |
| Training |  |
| Other | $50,000 for capital outlay on Digital Printing equipment. |
| **Total Requested Amount:** | $50,000 |

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| --- |
| **Is the funding requested ongoing or one-time funding?**One-time funds |
| **Is the funding requested for**[**enrollment and reengagement activities?**](https://ie.fullcoll.edu/wp-content/uploads/sites/27/2024/05/ER-2.0-Program-Review-Guide.pdf)No |

**For each separate resource request:**

1. **Briefly describe your resource request.**

We plan to develop a Tech Service Center within the Printing Department to assist students from around the campus in the completion of their creative work.

1. **Is this request related to an essential safety need?**

No

**Why must this resource request be processed now rather than during the Fall 2025 comprehensive self-study?**

We are already beginning these projects with seed money from grants, and have identified new areas of need within our plans.

**How will this additional resource allocation specifically enhance your program’s services, activities, processes, etc. to continue or improve student learning and achievement?**

The Tech Service Center would allow us to help students from across disciplines to see their designs created in the real world. Our fabrication service would give the student body on campus perspective on the processes of ideation to creation. This center would also be able to help students safely access our printing lab's capabilities for educational use.

**Is the resource request personnel-related? If so, please provide evidence to justify the requested positions such as retirements, program growth or curricular demands, full-time/adjunct ratios, etc.**

The student-workers staffing this center would assist other students in creating their work, and also act as lab aids and mentors to students in the Printing, Fashion, and Digital & Graphic Arts programs.

**How will this additional resource allocation help you serve the college mission or strategic initiatives, and your program’s goals for improvement, as stated in your last self-study?**

The center would help the building of a stronger community of creatives on campus will help in a sense of belonging for students looking at the commercial arts industry.

**For each separate resource request, complete this chart with details of the request:**

|  |  |
| --- | --- |
| **Type of Resource** |  |
| Personnel | Hourly |
| Facilities |  |
| Supplies |  |
| Computer Hardware |  |
| Computer Software |  |
| Training |  |
| Other |  |
| **Total Requested Amount:** | $32,000 |

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| **Is the funding requested ongoing or one-time funding?**Ongoing funds |
| **Is the funding requested for**[**enrollment and reengagement activities?**](https://ie.fullcoll.edu/wp-content/uploads/sites/27/2024/05/ER-2.0-Program-Review-Guide.pdf)Yes |