Faculty Senate, December 2019

- Honors Admissions
- Honors Courses
  - Strategic Thinking
  - Student Engagement
  - Defining our terms
- New Honors Programs

Dean Louis I. Hamilton, ADHC
Louis.I.Hamilton@njit.edu
Honors Admissions:
Every year, about 1 in 4 NJIT applicants also applies to ADHC
Admissions processes the applications
ADHC reviews the Honors applications (~2200) and selects among them

Multiple Goals
Profile of applicant:
Standardized test scores
Curriculum
Leadership qualities
Multidisciplinary College
Reflect the NJIT community
ADHC objective, yield a class that will benefit NJIT as a whole.

• Benefit our national ranking (SAT, Graduation & Retention Rates):
  ADHC Scholars push NJIT SAT composite range up
  NJIT (F18):  1190-1380
  ADHC (F18): 1310-1480

• Benefits our research profile:
  ▪ ADHC Scholars disproportionately represented as paid / unpaid undergraduate researchers
  ▪ Benefits the narratives we tell around student outcomes
Honors College has three tools to yield the class:

Merit Aid (most expensive)
Perks (think dormitory - expensive)
Honors Education (least expensive) – leads to student outcomes

Student outcomes enable us to attract students more readily (less dependent on merit aid)

Strategic Goal: Provide honors courses & educational experiences that yield distinctive outcomes
HONORS "ONLY" COURSES: A course taught from one Honors-level syllabus
Any NJIT student may enroll (department/instructor to set policy)

HONORS FACULTY FELLOWS teach Honors courses funded by donors

HONORS-MIXED COURSES: An Honors course section, embedded within the regular section
A distinct Honors-level syllabus is offered to the Honors section

HONORS COURSE ENHANCEMENT: Allows a Scholar, in conversation with their instructor, to design an honors project within an existing non-Honors course so as to meet an intellectual interest

HONORS THESIS: A substantial project beyond the honors capstone, often worth 6 credits

HONORS TRACK: A pathways to complete the Honors educational requirement
Every Honors Scholar is on a track, from 8-11 courses
Overall, dissatisfaction with Honors course offerings:

<table>
<thead>
<tr>
<th>Question</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q.2. The Honors College has provided/is providing me with excellent opportunities to develop research skills.</td>
<td>53%</td>
<td>63%</td>
</tr>
<tr>
<td>Q.7. Honors Courses, overall, are of greater educational value than non-Honors courses.</td>
<td>50%</td>
<td>48%</td>
</tr>
<tr>
<td>Q.8. Courses with Honors-Only sections were of greater educational value than non-Honors courses.</td>
<td>56%</td>
<td>46%</td>
</tr>
<tr>
<td>Q.9. Courses with Honors Mixed Sections were of greater educational value than non-Honors courses.</td>
<td>28%</td>
<td>31%</td>
</tr>
<tr>
<td>Q.11. The courses I have enhanced for Honors credit were of greater educational value than the non-Honors course.</td>
<td>40%</td>
<td>45%</td>
</tr>
<tr>
<td>Q.12. Sufficient honor courses were available in the GER (General Education Requirements).</td>
<td>47%</td>
<td>46%</td>
</tr>
<tr>
<td>Q.14. Sufficient honor courses were available in my major.</td>
<td>43%</td>
<td>44%</td>
</tr>
<tr>
<td>Q.15. I would like more project-based (real-world) learning in my Honors Courses.</td>
<td>68%</td>
<td>70%</td>
</tr>
<tr>
<td>Q.16. I would prefer to fulfill my service requirement through credit-bearing service-learning courses than simply through service.</td>
<td>53%</td>
<td>56%</td>
</tr>
</tbody>
</table>
A proposed model for designing Honors-level courses

Greater Course Demands

Greater Student Satisfaction

Harder Grading

More Problems

Applied Learning

Greater Independence

Service Learning

Appeals to Applicants / Distinct Outcomes

Intimidates Applicants / No Distinct Outcomes
The Dean’s Scholar Program is an academic honors program within Newark College of Engineering

Dean’s Scholars receive a distinctive honors scholars education from Newark College of Engineering

- Honors-only courses
- Professional networking with distinguished speakers and industry leaders
- Honors advising
- Priority consideration for admission to Albert Dorman Honors College through the sophomore year

To be considered, students should apply through the Albert Dorman Honors College application on the Common Application by checking the box, “Are you interested in the Albert Dorman Honors College?”

For more information, visit engineering.njit.edu or contact hco@njit.edu

The Dean’s Scholar Program is an academic honors program within Ying Wu College of Computing

Dean’s Scholars receive a distinctive honors scholars education from Ying Wu College of Computing

- Honors-only courses within Ying Wu College of Computing
- Professional networking with distinguished speakers and industry leaders
- Honors advising through Ying Wu College of Computing
- Funding opportunities for research and travel
- Priority consideration for admission to Albert Dorman Honors College through the sophomore year

To be considered, students should apply through the Albert Dorman Honors College application on the Common Application by checking the box, “Are you interested in the Albert Dorman Honors College?”

For more information, visit computing.njit.edu or contact skl@njit.edu

The Dean’s Scholar Program is an academic honors program within College of Science and Liberal Arts

Dean’s Scholars receive a distinctive honors scholars education from the College of Science and Liberal Arts

- Honors-only courses within the College of Science and Liberal Arts
- Invitation to participate in the Dean’s Leadership Council
- Professional networking with distinguished speakers and industry leaders
- Honors advising through the College of Science and Liberal Arts
- Funding opportunities for research and travel
- Priority consideration for admission to Albert Dorman Honors College through the sophomore year

To be considered, students should apply through the Albert Dorman Honors College application on the Common Application by checking the box, “Are you interested in the Albert Dorman Honors College?”

For more information, visit css@njit.edu or contact css@njit.edu

The Dean’s Scholar Program is an academic honors program within Martin Tuchman School of Management

Dean’s Scholars receive a distinctive honors scholars education from Martin Tuchman School of Management

- Technology-focused honors-only courses within Martin Tuchman School of Management
- Scholarships available starting sophomore year
- Professional networking with distinguished speakers and industry leaders
- Honors advising through Martin Tuchman School of Management
- Priority consideration for admission to Albert Dorman Honors College through the sophomore year
- Priority consideration for admission to the Martin Tuchman School of Management dual degree program: BS/MS, BSB/MA (3+1 or 4+1)

To be considered, students should apply through the Albert Dorman Honors College application on the Common Application by checking the box, “Are you interested in the Albert Dorman Honors College?”

For more information, visit management.njit.edu or contact ml@njit.edu