

# GUIDED TOUR OF THE BATCH REGISTRATION DASHBOARD

**\*\*\*\*DATA SHOWN IN THIS DASHBOARD ARE TEST DATA FROM 2018 BATCH REGISTRATION. PLEASE KEEP THIS IN MIND AS YOU ARE TESTING THE DASHBOARD FOR USABILITY.\*\*\*\***

**Use Case 1:** *I want to know if new beginning full time nursing students are registering according to their plan of study.*

1. Go to <http://catalog.purdue.edu/>. Once there, click Advanced Search.

Catalog Search  
Entire Catalog  
Search Catalog  
 Whole Word/Phrase  
[Advanced Search](#)

2. From there, enter the keyword or phrase “nursing” and search for Programs only. Click Search.

Catalog Search ?

**Search Options**

Choose search locations to narrow or expand your search.

Enter a keyword or phrase  
nursing  
 Find whole word or phrase only.  
**Search**

Search Locations  
 Courses [Show prefix list.]  
 Programs  
 Schools/Colleges & Departments  
 Policies and Other Non-Academic Content

3. In the search results click Nursing, BSN.

Search Results [\[Modify search options.\]](#) Sorting: Alphabetical | Ranked

Programs - Keyword/Phrase Matches
Results for whole word "nursing".
<a href="#">Aerospace Financial Analysis_BS</a>
<a href="#">Airline Management and Operations_BS</a>
<a href="#">Airport Management and Operations_BS</a>
<a href="#">Automation and Systems Integration Engineering Technology_BS</a>
<a href="#">Aviation Management_BS</a>
<a href="#">Entrepreneurship and Innovation Certificate Option Course List</a>
<a href="#">Industrial Engineering General Education Requirements</a>
<a href="#">Mechanical Engineering Technology_BS</a>
<a href="#">Mechatronics Engineering Technology_BS</a>
<a href="#">Nursing Accelerated_BSN</a>
<a href="#">Nursing Selective Lists</a>
<a href="#">Nursing_BSN</a>

4. Scroll to about the middle of the page for Program Requirements, which is the plan of study laid out by academic term. Keep this screen available to compare with the dashboard.

## Program Requirements

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### Fall 1st Year

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- [BIOL 20300 - Human Anatomy And Physiology](#) ♦
- [CHM 11100 - General Chemistry](#) ♦
- [HDFS 21000 - Introduction To Human Development](#)
- [NUR 10800 - Introduction To Nursing](#)
  
- [ENGL 10600 - First-Year Composition](#) or
- [ENGL 10800 - Accelerated First-Year Composition](#) or
- [HONR 19903 - Interdisciplinary Approaches In Writing](#)

### 14-15 Credits

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### Spring 1st Year

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- [BIOL 20400 - Human Anatomy And Physiology](#) ♦
- [CHM 11200 - General Chemistry](#) ♦
- [PSY 12000 - Elementary Psychology](#)
- [NUR 10900 - Introduction To Nursing II](#)
- Guided Sociology Selective - Credit Hours: 3.00
- Guided Statistics Selective - Credit Hours: 3.00

### 17 Credits

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5. Go to the [Batch Registration Dashboard](#). Set the filters as shown below from the Population Health tab.

Event	Simulation Wk1day2 ▼
Schedule Type	Full time ( >= 12 cred... ▼
Request Block	(All) ▼
Requested Credits	(All) ▼
Registered Credits	(All) ▼
Admissions Population	New Beginners ▼
Student College	Health and Human Sci ▼
Student Major	Nursing ▼

6. Click the icon for Course Requests under “QUICK LINKS”.



7. You should see the following result. Nursing students are following the plan of study as expected.

137 students with a(n) Full time (>= 12 credits) schedule selected and received the following priority or alternative choice courses.

Priority Choice Courses			First Alternative Choice Courses		
BIOL20300	BIOL 20300	137	STAT11300	STAT 11300	12
NUR10800	NUR 10800	137	HDFS21000	HDFS 21000	7
CHM11100	CHM 11100	130	PSY12000	PSY 12000	4
HDFS21000	HDFS 21000	86	SOC22000	SOC 22000	4
STAT11300	STAT 11300	60	ENGL10800	ENGL 10800	3
PSY12000	PSY 12000	44	EDPS31500	EDPS 31500	1
SOC22000	SOC 22000	38	SOC31000	SOC 31000	1
ENGL10800	ENGL 10800S	5			
	ENGL 10800	4			
HONR19901	HONR 19901	6			
GS19700	GS 19700	4			
BAND11000	BAND 11000	3			
GS49000	GS 49000Q	3			

Second Alternative Choice Courses			All other Alternative Choice Courses		
PSY12000	PSY 12000	1			
SOC22000	SOC 22000	1			
STAT11300	STAT 11300	1			

Event: Simulation Wk1day2; Schedule Type: Full time (>= 12 credits); Request Block: Course Requests; Requested Credits: All; Enrolled Credits: All; Admissions Population: New Beginners; College: Health and Human Sci; Major: Nursing

QUICK LINKS

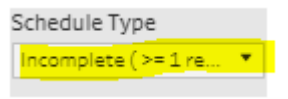
PURDUE UNIVERSITY OFFICE OF THE REGISTRAR  
BATCH REGISTRATION COURSE REQUESTS

**Use Case 2:** *Conversely, which courses did full time new beginning nursing students request, but are missing from their schedules? Is there a course capacity issue?*

1. Click the population health icon in QUICK LINKS to revert back to the Population Health tab.



2. Change the Schedule Type filter to Incomplete.



3. Click the Course Request icon in QUICK LINKS.



4. You should see the following result. There were only a few nursing students who did not receive courses that they requested.

First Choice Courses		First Alternative Choice Courses	
ENGL10600	ENGL 10600	ENGL10800	ENGL 10800
	3		1
HONR19900	HONR 19900W	STAT30100	STAT 30100
	2		1

5. Click the menu at the top left of the page to reveal an additional view used to identify whether ENGL10600 or any of the suffixed versions of the course has any space remaining.



6. Search for ENGL10600.

Overall Course Demand			
Course College	Course Subject		
Liberal Arts	ENGL-English		
University Core Courses	Course		
UC-Written Communication	ENGL106		
COURSE	SPACE REMAINING	SUFFIXED COURSE	
ENGL10600	107	ENGL 10600	●
		ENGL 10600A	●
		ENGL 10600I	●
		ENGL 10600R	○
		ENGL 10600Y	○

- Hover over the icons representing "Space Left" to identify how many seats are available in each suffixed course. If the students' schedule allows, they may be able to get a seat in ENGL10600R or ENGL10600Y if desired.

COURSE	SPACE REMAINING	SUFFIXED COURSE
ENGL10600	107	ENGL 10600
		ENGL 10600A
		ENGL 10600I
		ENGL 10600R
		ENGL 10600Y

Course: ENGL10600  
 Course Limit: 1,221  
 Course Enrolled Students: 1,114  
 Course Space Remaining: 107

Suffixed Course: ENGL 10600R  
 Suffixed Course Limit: 180  
 Suffixed Course Enrolled Students: 126  
 Suffixed Course Space Remaining: 54

- At this point, you may want to check into these students' request forms in UniTime to identify whether they requested a suffixed course or if they have a schedule conflict. If you have appropriate access in the dashboard, you can click on the Student Details icon to find the ID number that you need to look up. In this case the 2 of the 3 students who were missing ENGL10600 did not have a backup, and none of them requested ENGL10600R or ENGL10600Y in their course request form, both of which had space remaining.

Individual Course Requests from the Selected Population (n = 5) with a(n) Incomplete (>= 1 req. missing) Schedule

Request ID	Priority	Course	Status	Legend
7	Priority	HONR 19901	Enrolled	Green square
1	Priority	BIOL 20300	Enrolled	Green square
2	Priority	NUR 10800	Enrolled	Green square
3	Priority	CHM 11100	Enrolled	Green square
4	Priority	ENGL 10600	Missed	Red square
	First Alternative	ENGL 10800	Missed	Red square
5	Priority	PSY 12000	Enrolled	Green square
	First Alternative	HDFS 21000	Req. Group Fulfilled	Grey square
	Second Alternative	STAT 11300	Req. Group Fulfilled	Grey square
1	Priority	BIOL 20300	Enrolled	Green square
2	Priority	NUR 10800	Enrolled	Green square
3	Priority	CHM 11100	Enrolled	Green square
4	Priority	ENGL 10600	Missed	Red square
5	Priority	STAT 11300	Enrolled	Green square
	First Alternative	SOC 22000	Req. Group Fulfilled	Grey square
1	Priority	BIOL 20300	Enrolled	Green square
2	Priority	NUR 10800	Enrolled	Green square
3	Priority	CHM 11100	Enrolled	Green square
4	Priority	STAT 11300	Enrolled	Green square
	First Alternative	HDFS 21000	Req. Group Fulfilled	Grey square
5	Priority	SOC 22000	Enrolled	Green square
	First Alternative	PSY 12000	Req. Group Fulfilled	Grey square
6	Priority	HONR 19901	Enrolled	Green square
7	Priority	HONR 19900W	Missed	Red square
1	Priority	BIOL 20300	Enrolled	Green square
2	Priority	CHM 11100	Enrolled	Green square
3	Priority	NUR 10800	Enrolled	Green square
4	Priority	ENGL 10600	Missed	Red square
5	Priority	HDFS 21000	Enrolled	Green square
	First Alternative	PSY 12000	Req. Group Fulfilled	Grey square
	Second Alternative	SOC 31000	Req. Group Fulfilled	Grey square

Event: Simulation Wk1day2; Schedule Type: Incomplete (>= 1 req. missing); Request Block: Course Requests; Requested Credits: All; Enrolled Credits: All; Admissions Population: New Beginners; College: Health and Human Sci; Major: Nursing

QUICK LINKS:

**Use Case 3:** *I want to know if biology courses are highly utilized and/or have excess demand.*

- Go to the [Batch Registration Dashboard](#). Set the filters as shown below from the Course Health tab.

Event  
Simulation Wk1day2

Request Block  
Course Requests

Requests Grouping  
Primary

Course College  
Science

Course Subject  
BIOL-Biological Scien...

Univ. Core Courses  
Others

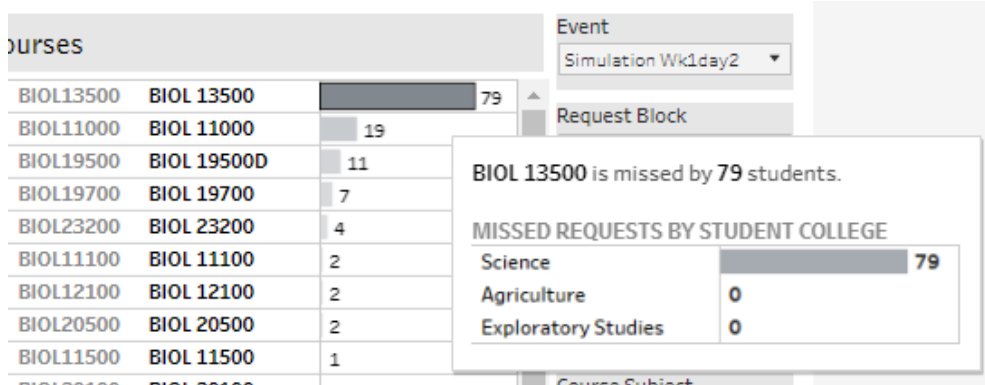
Course  
(All)

- You should see the following result. It appears that a few courses have some excess demand based on the number of first choice requests and course limits indicated by the black lines on each bar for requested and registered courses. Additionally, several students who requested BIOL13500 did not receive the course in their schedule. According to the space remaining on the menu from the course request page, BIOL13500 did not have any space remaining. Additional seats may be needed.

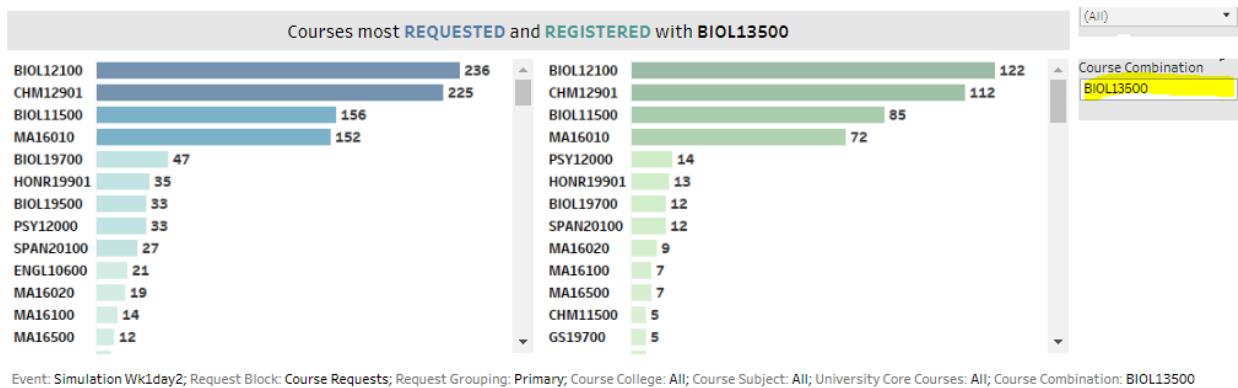
HELP ? Most REQUESTED, REGISTERED and MISSED Courses

BIOL11000	BIOL 11000	1,083	BIOL11000	BIOL 11000	975	BIOL13500	BIOL 13500	79
BIOL20300	BIOL 20300	395	BIOL20300	BIOL 20300	395	BIOL11000	BIOL 11000	19
BIOL12100	BIOL 12100	338	BIOL12100	BIOL 12100	336	BIOL19500	BIOL 19500D	11
BIOL11500	BIOL 11500	225	BIOL11500	BIOL 11500	224	BIOL19700	BIOL 19700	7
BIOL13500	BIOL 13500	200	BIOL13500	BIOL 13500	116	BIOL23200	BIOL 23200	4
BIOL20500	BIOL 20500	109	BIOL20500	BIOL 20500	106	BIOL11100	BIOL 11100	2
BIOL19700	BIOL 19700	67	BIOL19700	BIOL 19700	60	BIOL12100	BIOL 12100	2
BIOL11100	BIOL 11100	55	BIOL11100	BIOL 11100	53	BIOL20500	BIOL 20500	2
BIOL19500	BIOL 19500D	44	BIOL19500	BIOL 19500D	20	BIOL11500	BIOL 11500	1
BIOL23200	BIOL 23200	17	BIOL23100	BIOL 23100	15	BIOL20100	BIOL 20100	1
BIOL23100	BIOL 23100	16	BIOL23200	BIOL 23200	13	BIOL11200	BIOL 11200	0
BIOL20100	BIOL 20100	9	BIOL20100	BIOL 20100	5	BIOL20300	BIOL 20300	0
BIOL30100	BIOL 30100	2	BIOL30100	BIOL 30100	2	BIOL23100	BIOL 23100	0
BIOL11200	BIOL 11200	1	BIOL11200	BIOL 11200	1	BIOL30100	BIOL 30100	0
BIOL44400	BIOL 44400	1	BIOL44400	BIOL 44400	1	BIOL44400	BIOL 44400	0

- Hovering over the gray bar next to BIOL13500 on the right shows that all 79 students are from the College of Science. If desired, you can return to the Population Health tab and use the catalog to investigate the details of this student group. There may be a need for students to provide additional backups or a curricular scheduling conflict in addition to the space issue.



- One additional item that may help identify if there are scheduling conflicts is the bottom half of the page. In order to identify the top courses that are requested and registered together, clear the course college and subject filters and type in a BIOL13500 to the Course Combination filter to identify those top course combinations. As expected, many of these courses are part of the Biology plan of study. From here, you may want to look into the schedule offerings of these courses in UniTime to identify whether there is a time conflict with these top combinations in addition to a space issue.



Please take some time to explore the [dashboard](#) on your own and use the following [link](#) to provide some feedback. We really appreciate your time and insights. Thank you.

[https://purdue.ca1.qualtrics.com/jfe/form/SV\\_0xsEfuG7oGREYex](https://purdue.ca1.qualtrics.com/jfe/form/SV_0xsEfuG7oGREYex)