



Las Positas College

**Discipline Program Review Data Packet**

Spring 2017 to Spring 2021

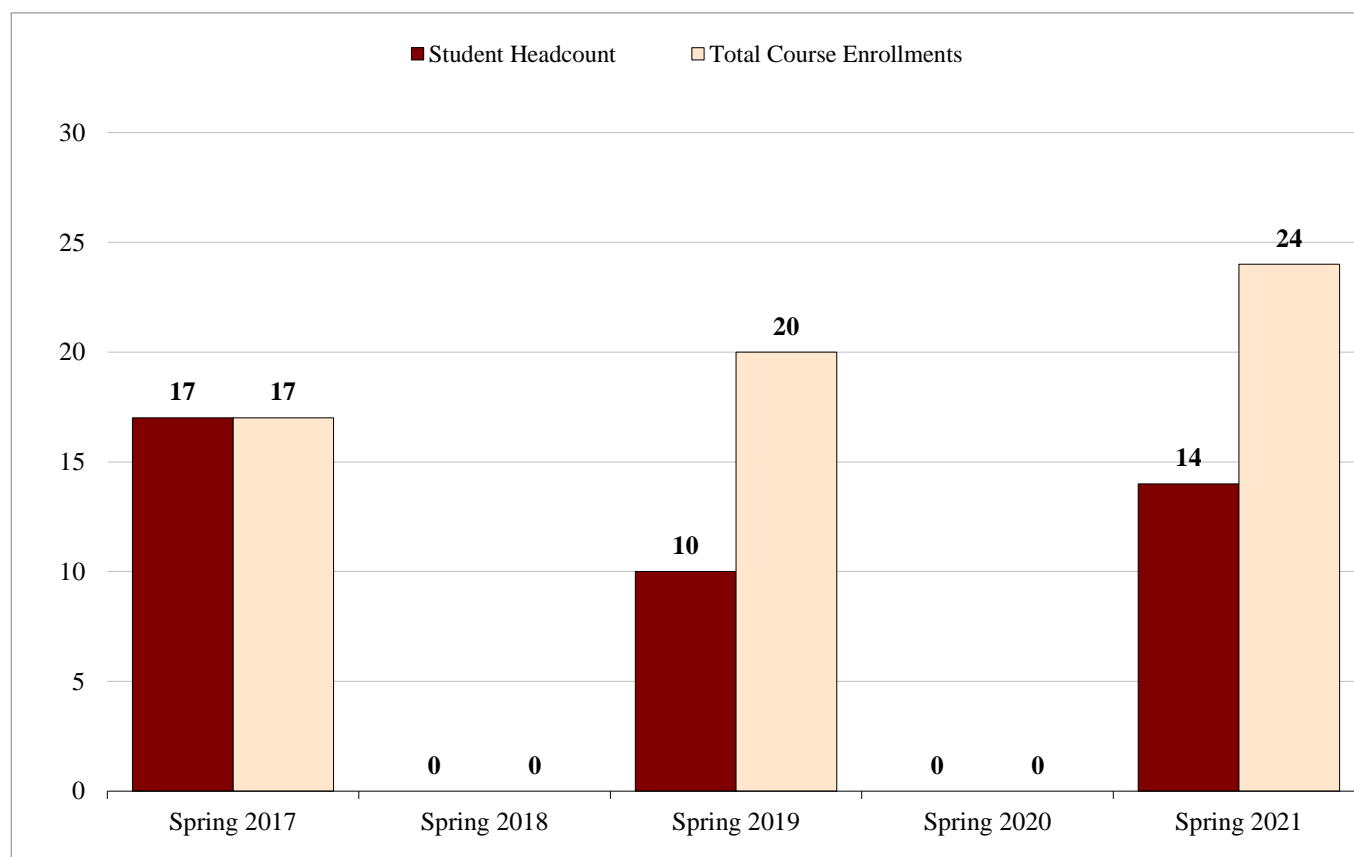
Discipline:

**Radiation Safety (RADS)**

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## Headcount & Enrollment

Radiation Safety ( RADS )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Student Headcount	17	—	10	—	14
Total Course Enrollments	17	—	20	—	24



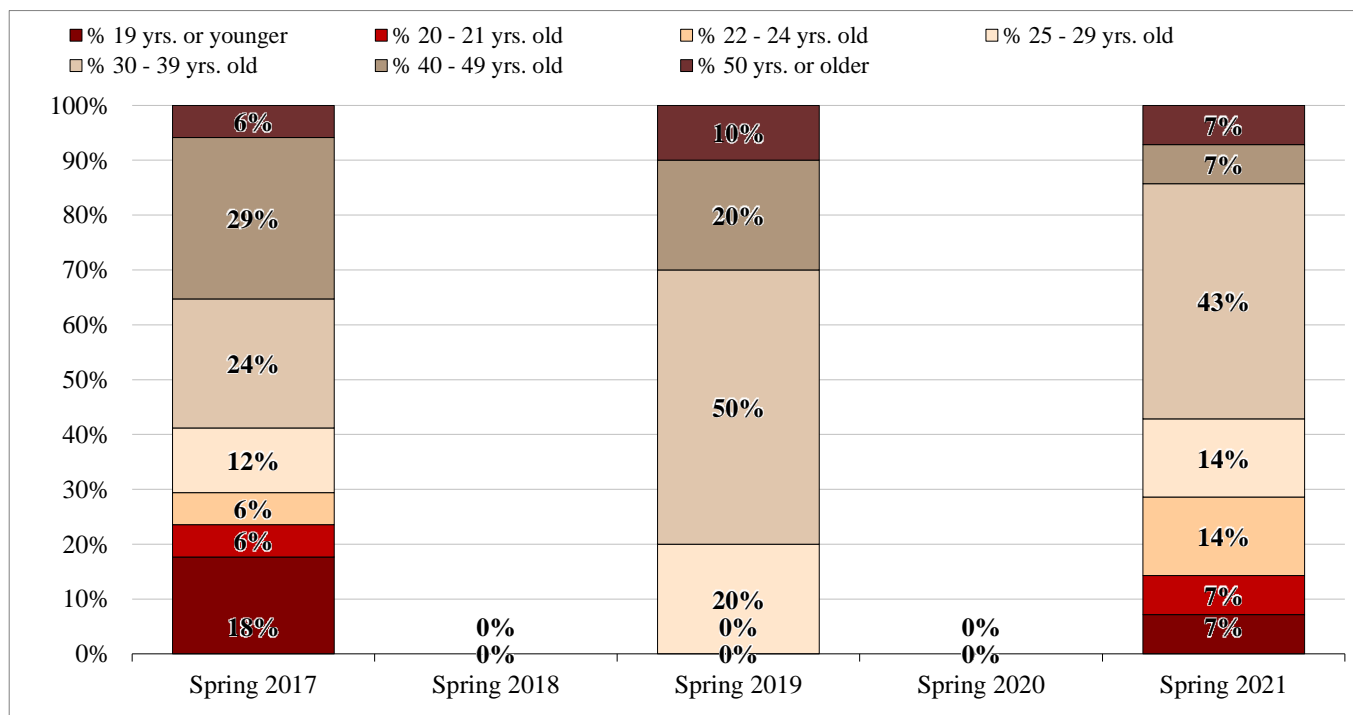
### Definitions:

**Student Headcount** is the unduplicated count of students enrolled in all courses within the discipline.

**Total Course Enrollments** is the sum of all course enrollments (filled seats) within the discipline.

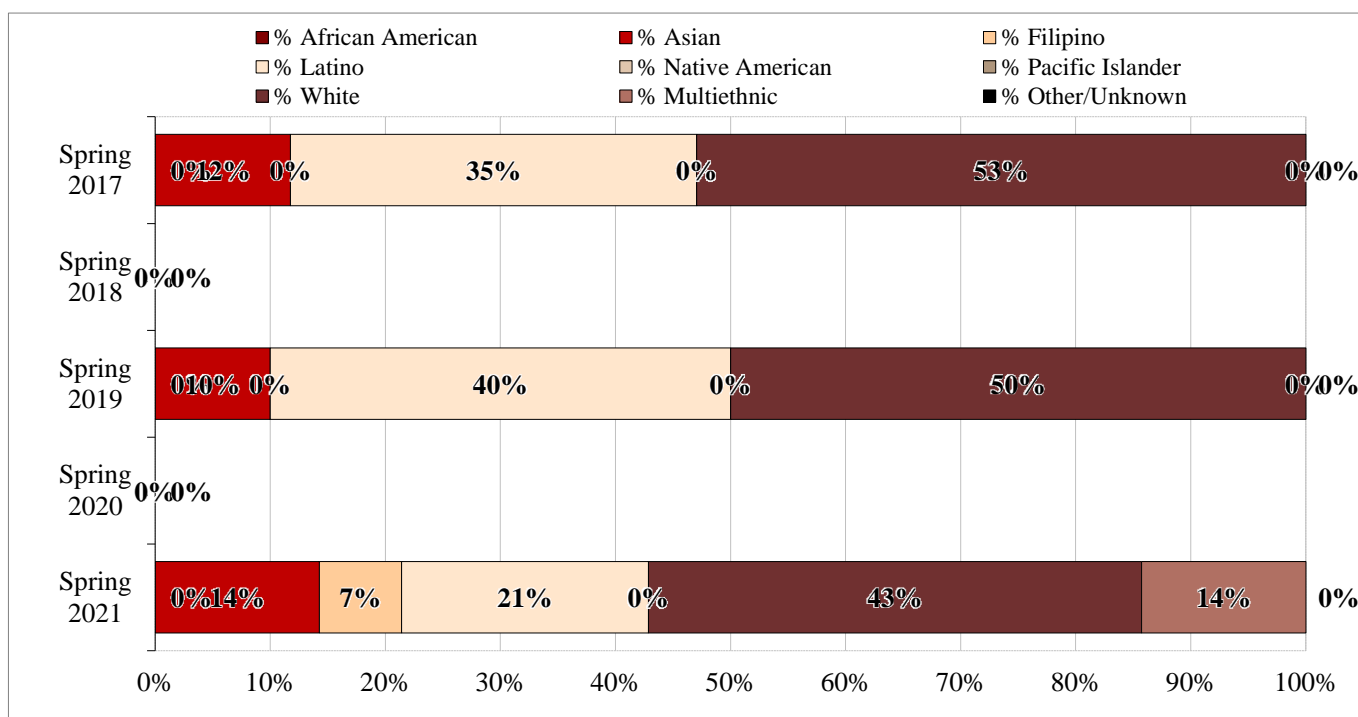
## Student Demographics: Gender & Age

Radiation Safety ( RADS )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Female	9	—	4	—	5
Male	8	—	6	—	9
19 yrs. or younger	3	—	0	—	1
20-21 yrs. old	1	—	0	—	1
22-24 yrs. old	1	—	0	—	2
25-29 yrs. old	2	—	2	—	2
30-39 yrs. old	4	—	5	—	6
40-49 yrs. old	5	—	2	—	1
50 yrs. or older	1	—	1	—	1
% Female	53%	—	40%	—	36%
% Male	47%	—	60%	—	64%
% 19 yrs. or younger	18%	—	0%	—	7%
% 20 - 21 yrs. old	6%	—	0%	—	7%
% 22 - 24 yrs. old	6%	—	0%	—	14%
% 25 - 29 yrs. old	12%	—	20%	—	14%
% 30 - 39 yrs. old	24%	—	50%	—	43%
% 40 - 49 yrs. old	29%	—	20%	—	7%
% 50 yrs. or older	6%	—	10%	—	7%



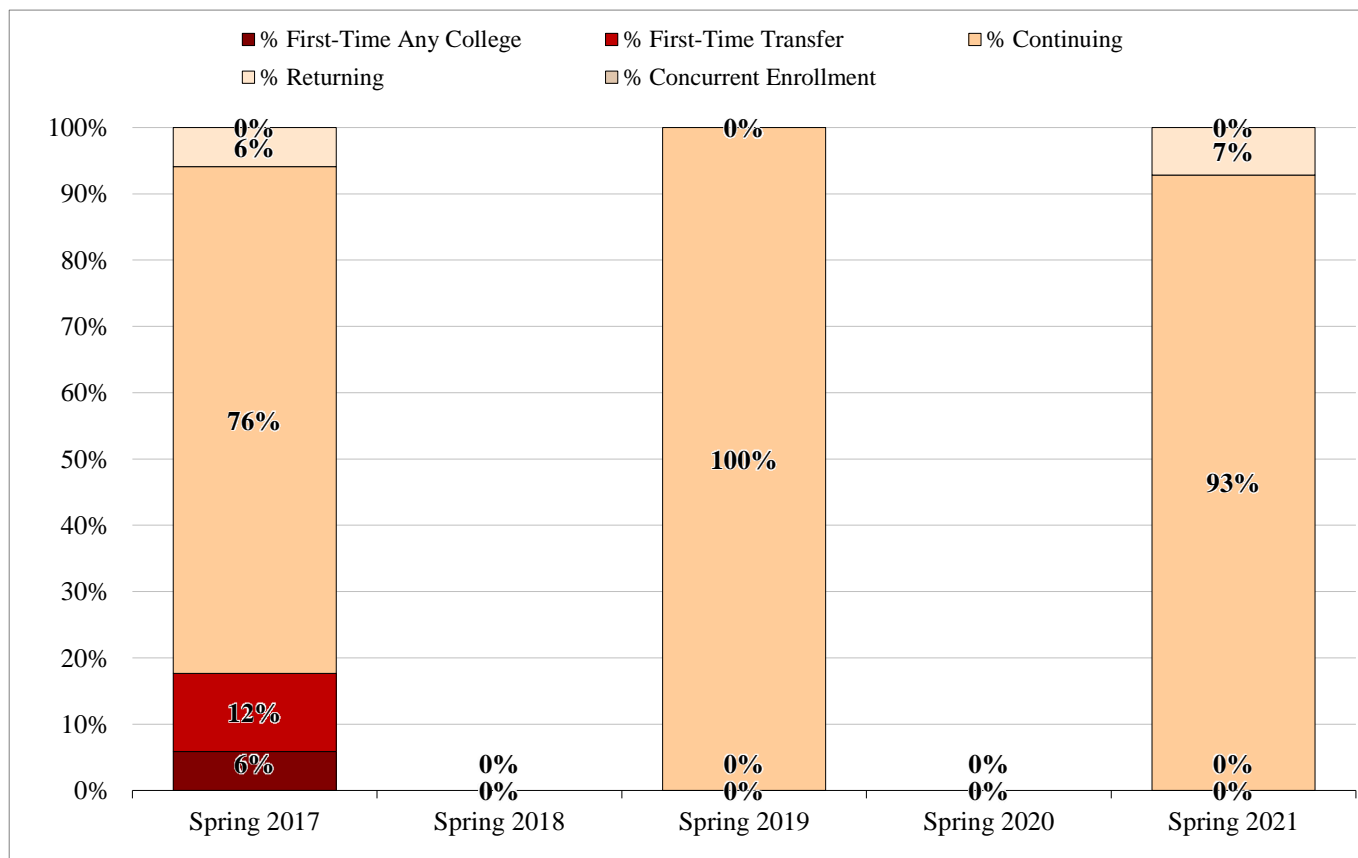
## Student Demographic: Race-Ethnicity

Radiation Safety ( RADS )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
African American	0	—	0	—	0
Asian	2	—	1	—	2
Filipino	0	—	0	—	1
Latino	6	—	4	—	3
Native American	0	—	0	—	0
Pacific Islander	0	—	0	—	0
White	9	—	5	—	6
Multiethnic	0	—	0	—	2
Other/Unknown	0	—	0	—	0
% African American	0%	—	0%	—	0%
% Asian	12%	—	10%	—	14%
% Filipino	0%	—	0%	—	7%
% Latino	35%	—	40%	—	21%
% Native American	0%	—	0%	—	0%
% Pacific Islander	0%	—	0%	—	0%
% White	53%	—	50%	—	43%
% Multiethnic	0%	—	0%	—	14%
% Other/Unknown	0%	—	0%	—	0%



## Student Enrollment Status

Radiation Safety ( RADS )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
First-Time Any College	1	—	0	—	0
First-Time Transfer	2	—	0	—	0
Continuing	13	—	10	—	13
Returning	1	—	0	—	1
Concurrent Enrollment	0	—	0	—	0
% First-Time Any College	6%	—	0%	—	0%
% First-Time Transfer	12%	—	0%	—	0%
% Continuing	76%	—	100%	—	93%
% Returning	6%	—	0%	—	7%
% Concurrent Enrollment	0%	—	0%	—	0%



### Definitions:

**First-Time Any College:** Students enrolled in college for the first time.

**First-Time Transfer:** Students transferring to LPC in the current semester from another community college or university.

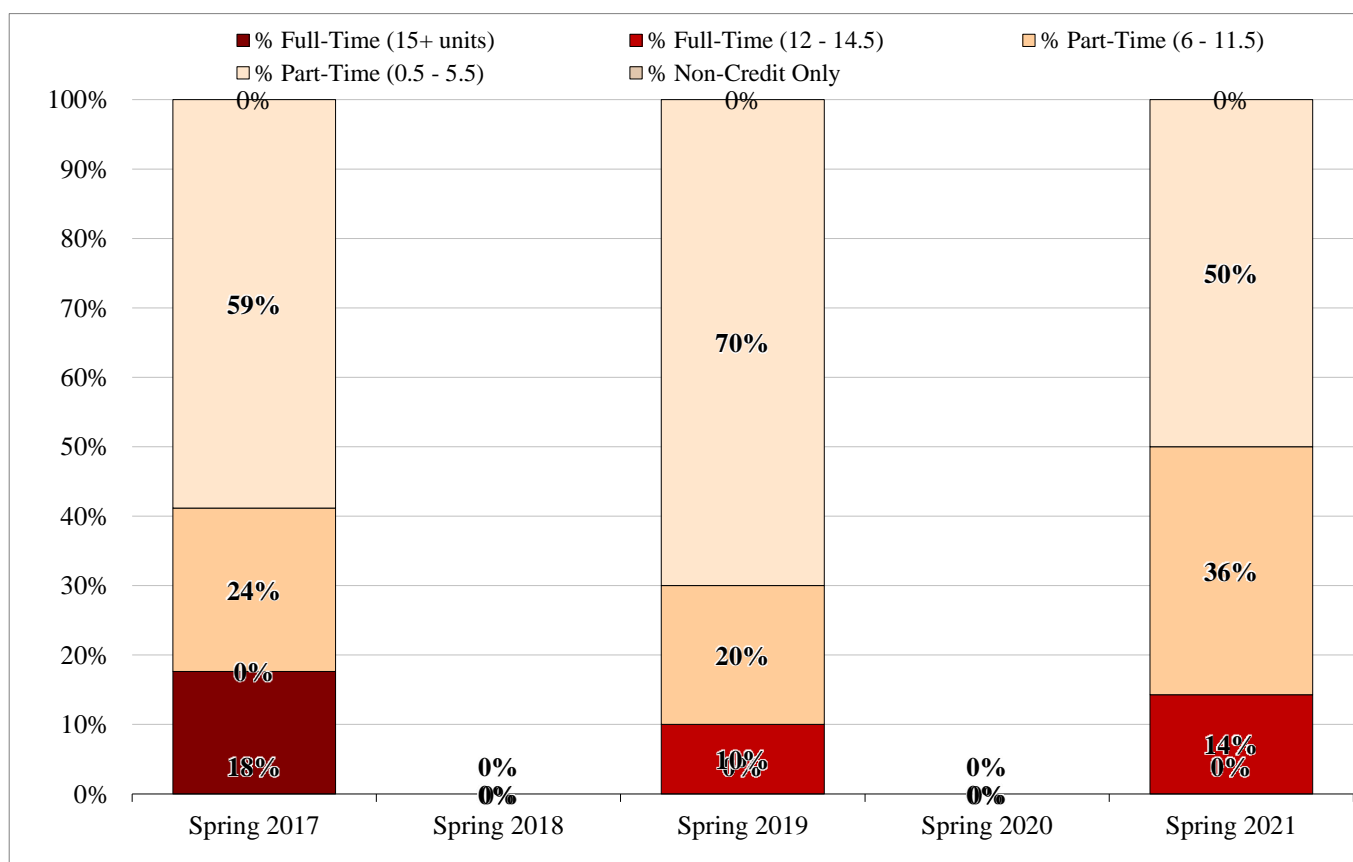
**Continuing:** Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

**Returning:** Students enrolled at LPC after an absence of one or more primary terms from the District.

**Concurrent Enrollment:** A special admit student currently enrolled in K-12.

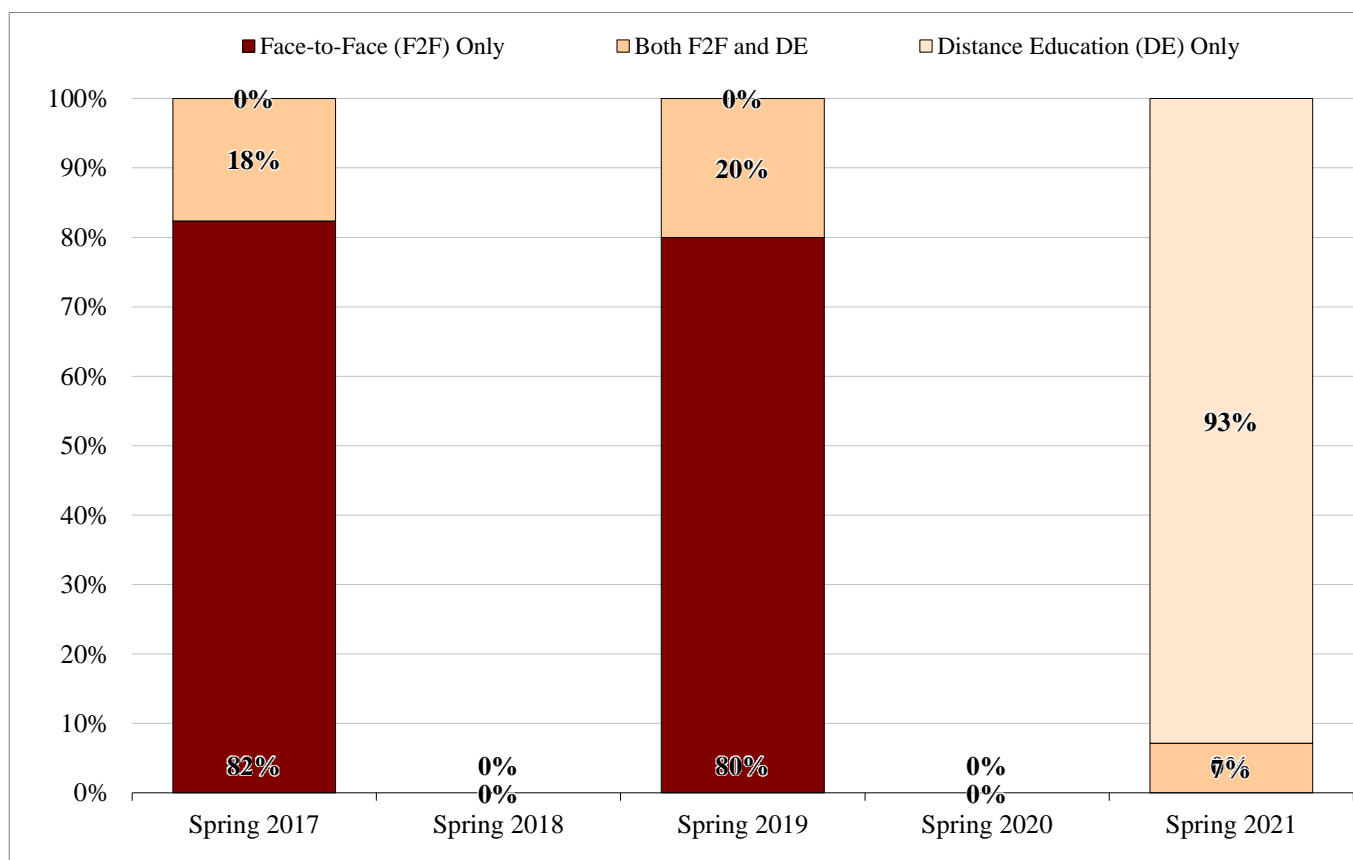
## Student Unit Load

Radiation Safety ( RADS )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Full-Time (15+ units)	3	—	0	—	0
Full-Time (12 - 14.5)	0	—	1	—	2
Part-Time (6 - 11.5)	4	—	2	—	5
Part-Time (0.5 - 5.5)	10	—	7	—	7
Non-Credit Only	0	—	0	—	0
% Full-Time (15+ units)	18%	—	0%	—	0%
% Full-Time (12 - 14.5)	0%	—	10%	—	14%
% Part-Time (6 - 11.5)	24%	—	20%	—	36%
% Part-Time (0.5 - 5.5)	59%	—	70%	—	50%
% Non-Credit Only	0%	—	0%	—	0%



## Students Using Distance Education

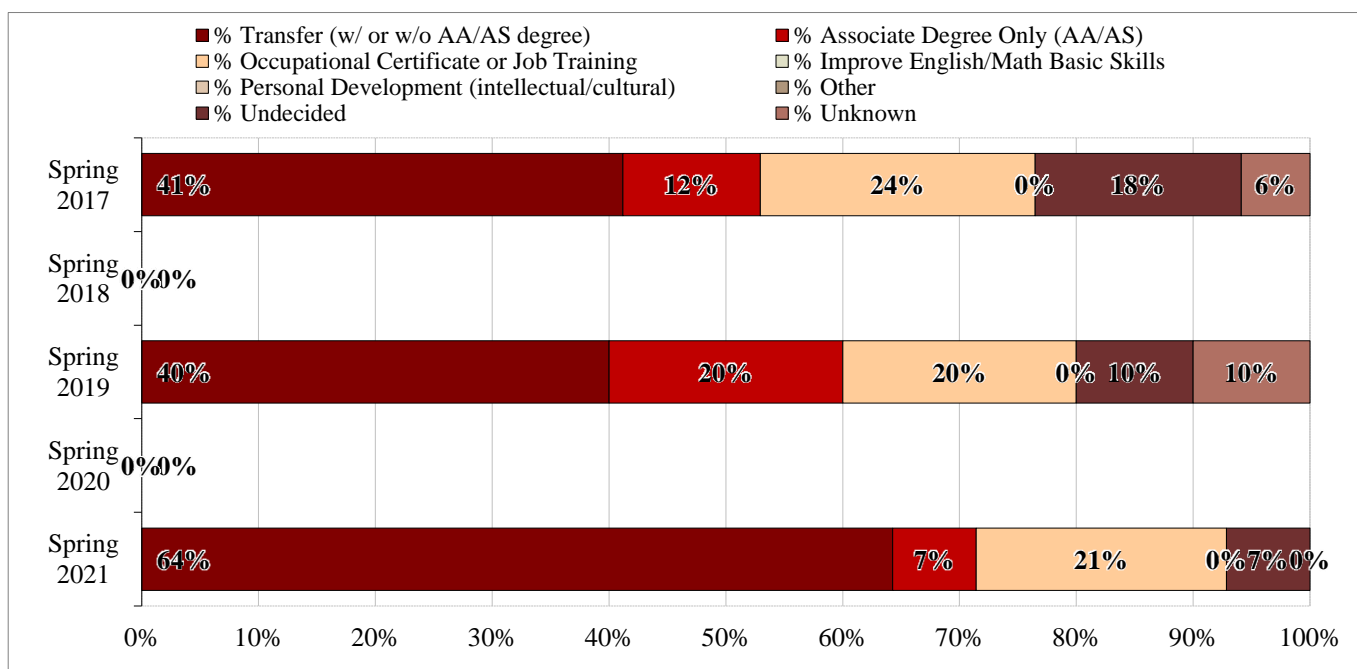
Radiation Safety ( RADS )					
(Categories reflect college-wide coursework)	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Face-to-Face (F2F) Only	14	—	8	—	0
Both F2F and DE	3	—	2	—	1
Distance Education (DE) Only	0	—	0	—	13
% Face-to-Face (F2F) Only	82%	—	80%	—	0%
% Both F2F and DE	18%	—	20%	—	7%
% Distance Education (DE) Only	0%	—	0%	—	93%



**Distance Education (DE)** includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'. In 2020-21, due to the COVID-19 pandemic, DE sections were distinguished through provisional designations.

## Student Educational Goal

Radiation Safety ( RADS )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Transfer (w/ or w/o AA/AS degree)	7	—	4	—	9
Associate Degree Only (AA/AS)	2	—	2	—	1
Occupational Certificate or Job Training	4	—	2	—	3
Improve English/Math Basic Skills	0	—	0	—	0
Personal Development (intellectual/cultural)	0	—	0	—	0
Other	0	—	0	—	0
Undecided	3	—	1	—	1
Unknown	1	—	1	—	0
% Transfer (w/ or w/o AA/AS degree)	41%	—	40%	—	64%
% Associate Degree Only (AA/AS)	12%	—	20%	—	7%
% Occupational Certificate or Job Training	24%	—	20%	—	21%
% Improve English/Math Basic Skills	0%	—	0%	—	0%
% Personal Development (intellectual/cultural)	0%	—	0%	—	0%
% Other	0%	—	0%	—	0%
% Undecided	18%	—	10%	—	7%
% Unknown	6%	—	10%	—	0%



### Definitions:

**Transfer:** Students who want to transfer to a 4-year university. Includes students enrolled in 4-year institutions completing requirements at LPC.

**Occupational Certificate/Job Training:** Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

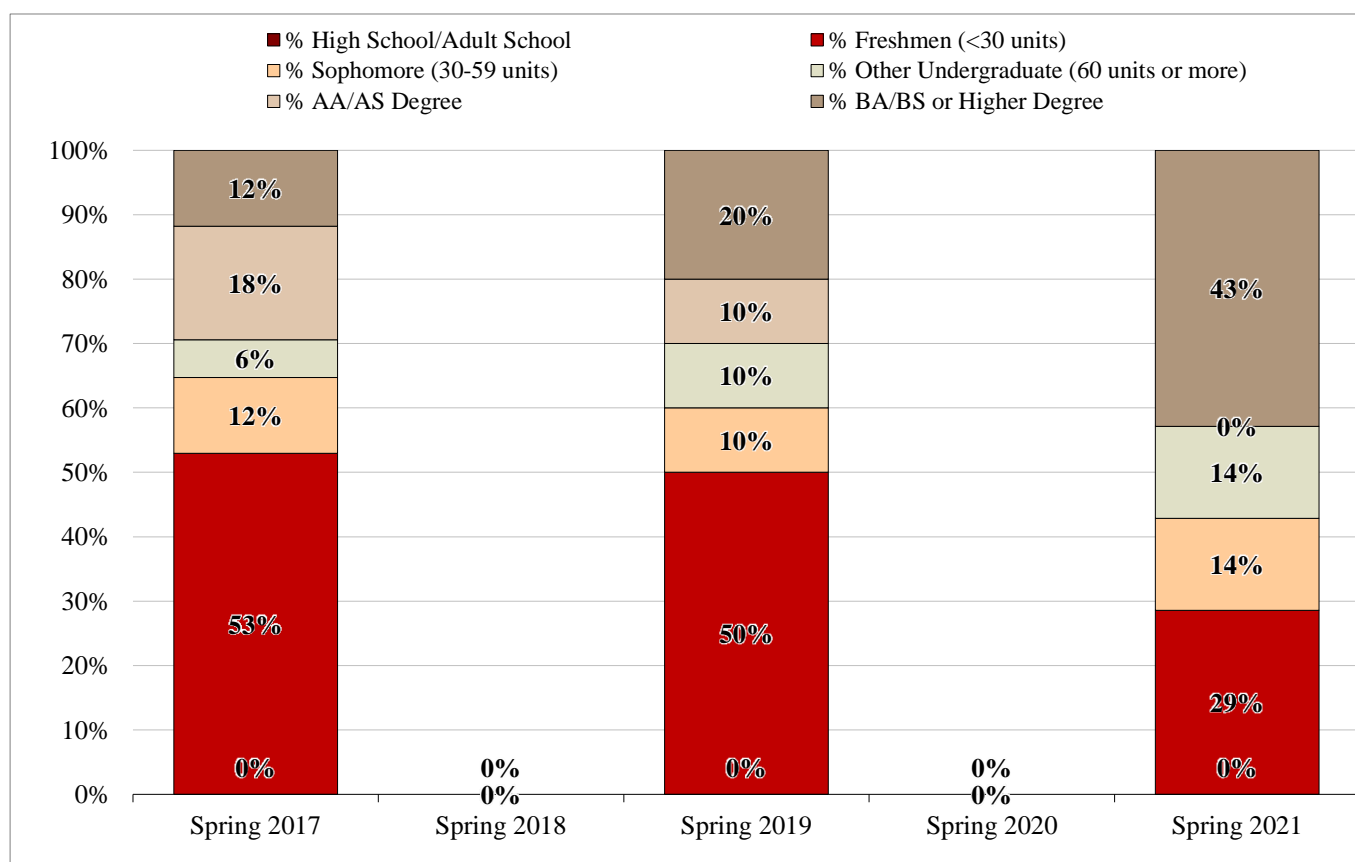
**Personal Development:** Students taking courses for intellectual and/or cultural development.

**Other:** Students completing diploma/GED requirements or moving from non-credit to credit courses. Data from admission application.



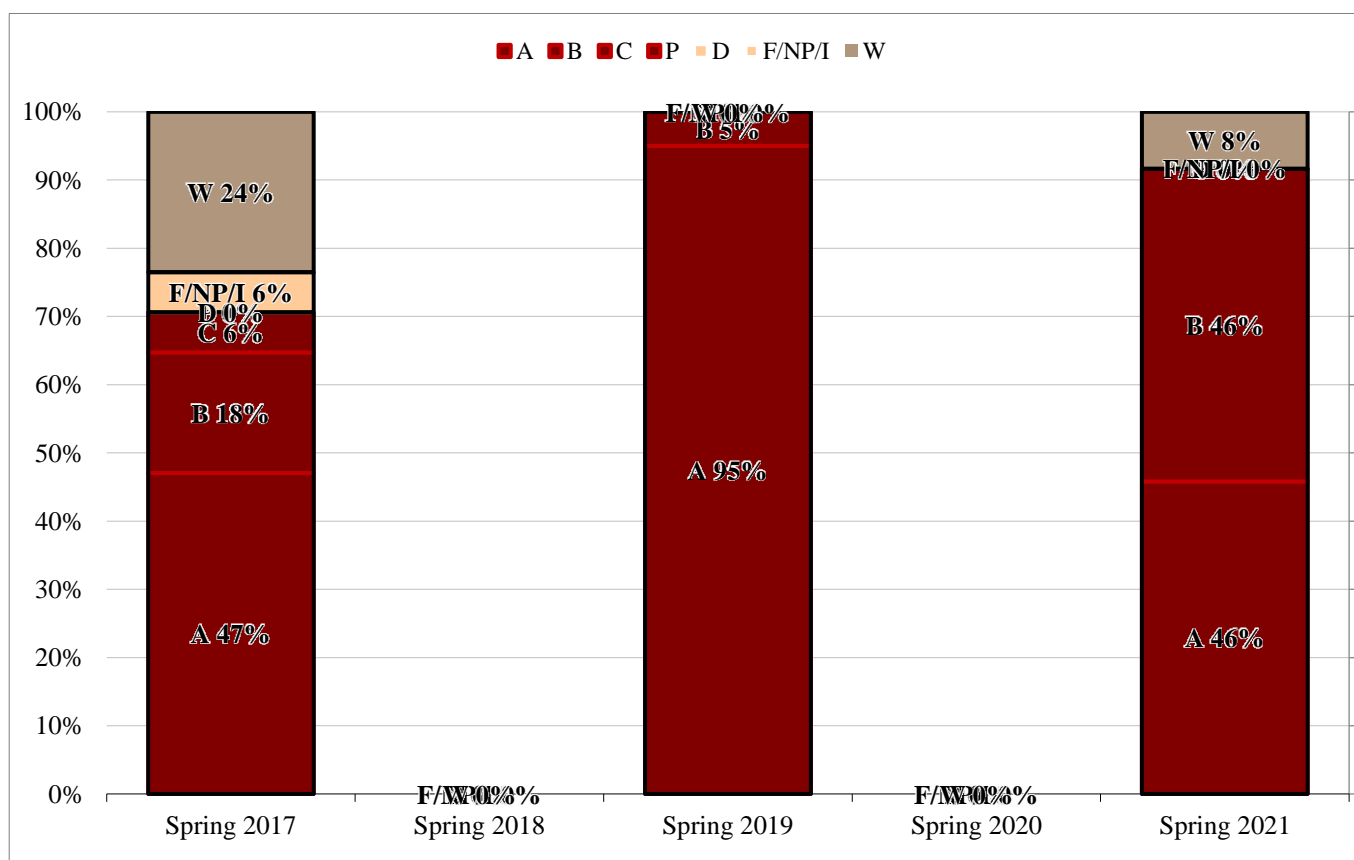
## Highest Educational Level of Students

Radiation Safety ( RADS )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
High School/Adult School	0	—	0	—	0
Freshmen (<30 units)	9	—	5	—	4
Sophomore (30-59 units)	2	—	1	—	2
Other Undergraduate (60 units or more)	1	—	1	—	2
AA/AS Degree	3	—	1	—	0
BA/BS or Higher Degree	2	—	2	—	6
% High School/Adult School	0%	—	0%	—	0%
% Freshmen (<30 units)	53%	—	50%	—	29%
% Sophomore (30-59 units)	12%	—	10%	—	14%
% Other Undergraduate (60 units or more)	6%	—	10%	—	14%
% AA/AS Degree	18%	—	10%	—	0%
% BA/BS or Higher Degree	12%	—	20%	—	43%



## Student Performance: Grade Distribution

Radiation Safety ( RADS )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
<b>Total Course Enrollments</b>	<b>17</b>	<b>—</b>	<b>20</b>	<b>—</b>	<b>24</b>
<b>Course Success Rates</b>	<b>71%</b>	<b>—</b>	<b>100%</b>	<b>—</b>	<b>92%</b>
A	47%	—	95%	—	46%
B	18%	—	5%	—	46%
C	6%	—	0%	—	0%
P	0%	—	0%	—	0%
<b>Course Non-Success Rate</b>	<b>6%</b>	<b>—</b>	<b>0%</b>	<b>—</b>	<b>0%</b>
D	0%	—	0%	—	0%
F*	6%	—	0%	—	0%
<b>Withdrawals (See Note)</b>	<b>24%</b>	<b>—</b>	<b>0%</b>	<b>—</b>	<b>8%</b>



### Definitions:

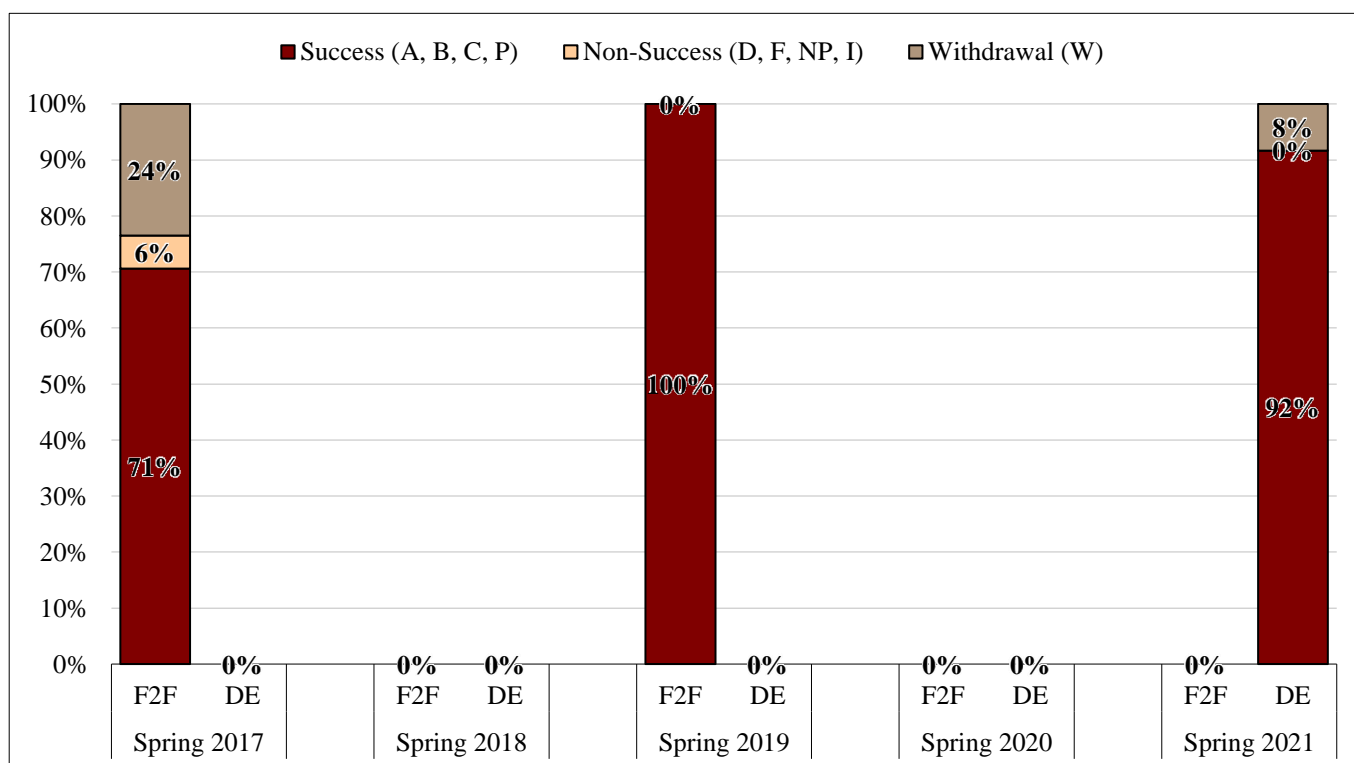
**Course Success Rate:** Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

**Course Non-Success Rate:** Share of course enrollments resulting in a grade of 'D' or F\* (includes: 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP').

**Withdrawals** are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.

## Student Performance: Distance Education

Radiation Safety ( RADS )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
<b>Total Course Enrollments</b>	<b>17</b>	<b>—</b>	<b>20</b>	<b>—</b>	<b>24</b>
<b>Face-to-Face (F2F) Sections</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>
Success Rates	71%	—	100%	—	—
Non-Success Rates	6%	—	0%	—	—
Withdrawals	24%	—	0%	—	—
<b>Distance Education (DE) Sections</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>24</b>
Success Rates	—	—	—	—	92%
Non-Success Rates	—	—	—	—	0%
Withdrawals	—	—	—	—	8%



### Definitions:

**Course Success Rate:** Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

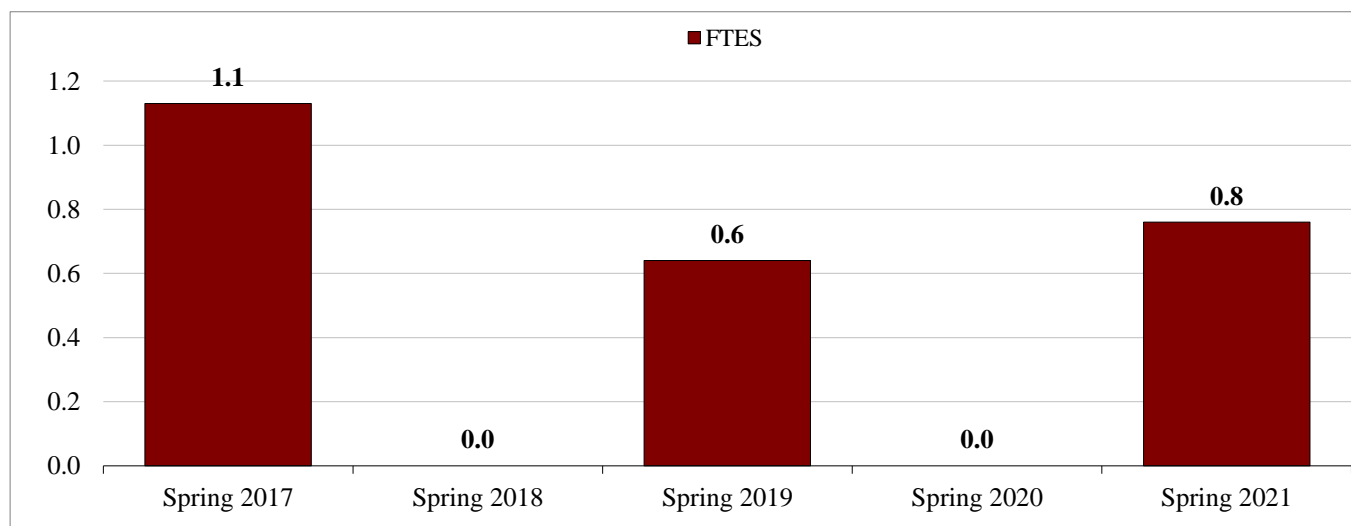
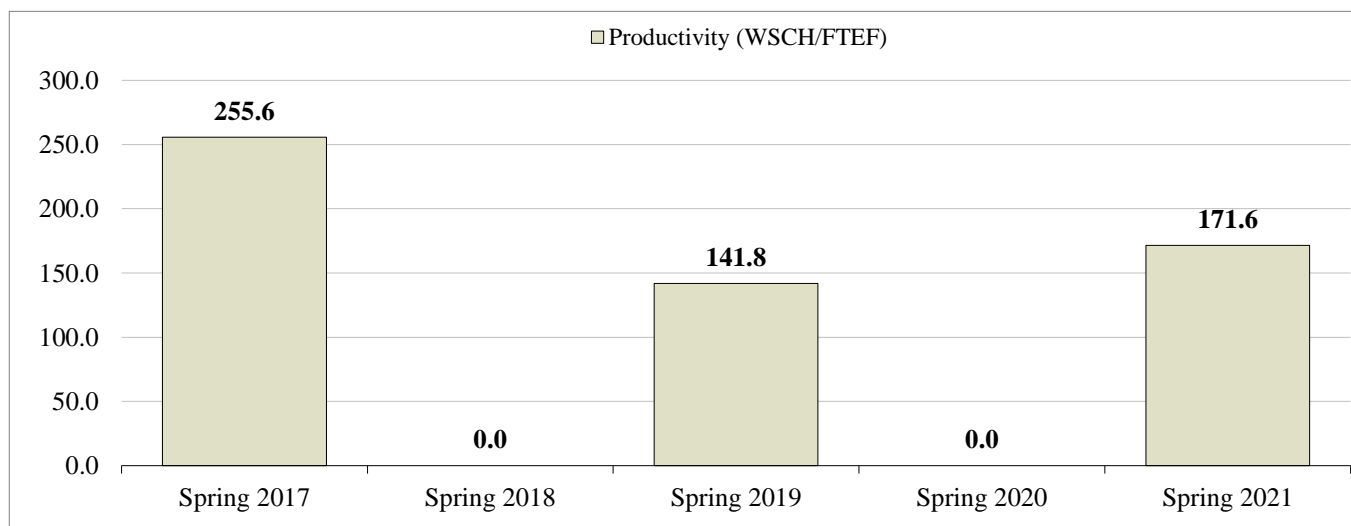
**Course Non-Success Rate:** Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

**Withdrawals** are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.

**Distance Education (DE)** includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'. In 2020-21, due to the COVID-19 pandemic, DE sections were distinguished through provisional designations.

**Enrollment Management: Part 1**

<b>Radiation Safety ( RADS )</b>					
	<b>Term</b>				
	<b>Spring 2017</b>	<b>Spring 2018</b>	<b>Spring 2019</b>	<b>Spring 2020</b>	<b>Spring 2021</b>
WSCH	34	—	19	—	23
FTES	1.1	—	0.6	—	0.8
FTEF	0.1	—	0.1	—	0.1
Productivity (WSCH/FTEF)	255.6	—	141.8	—	171.6

**Definitions:**

**WSCH** is the total Weekly Student Contact Hours resulting from all enrollment within the discipline.

**FTES** is the total Full Time Equivalent Student value resulting from all enrollment within the discipline.

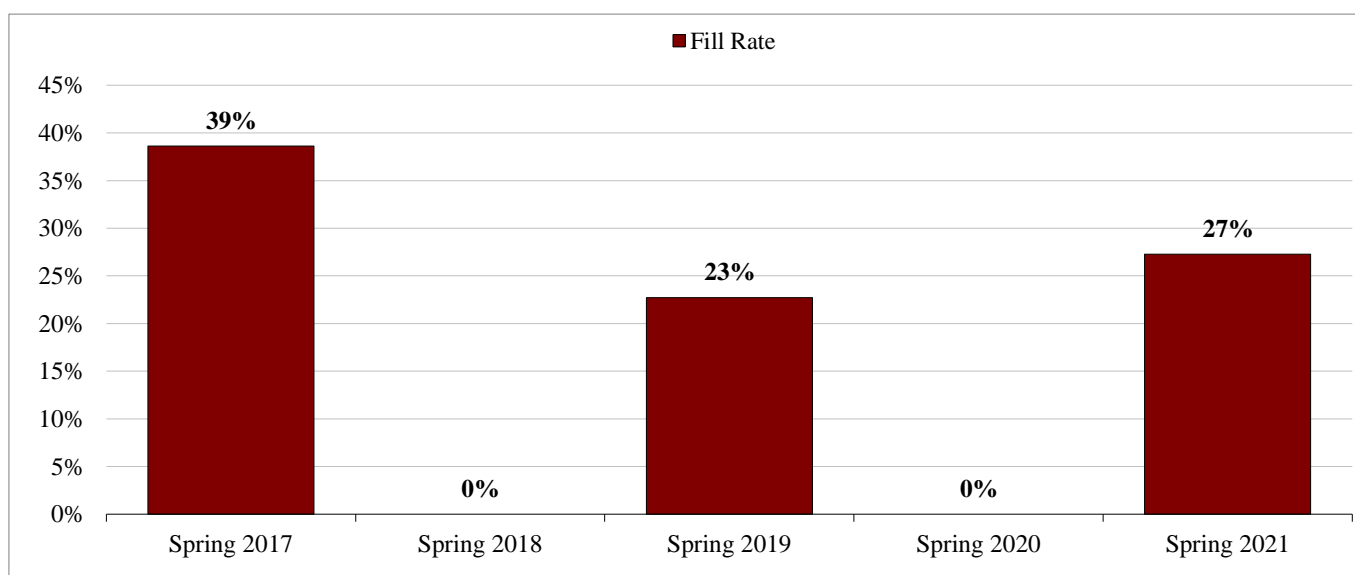
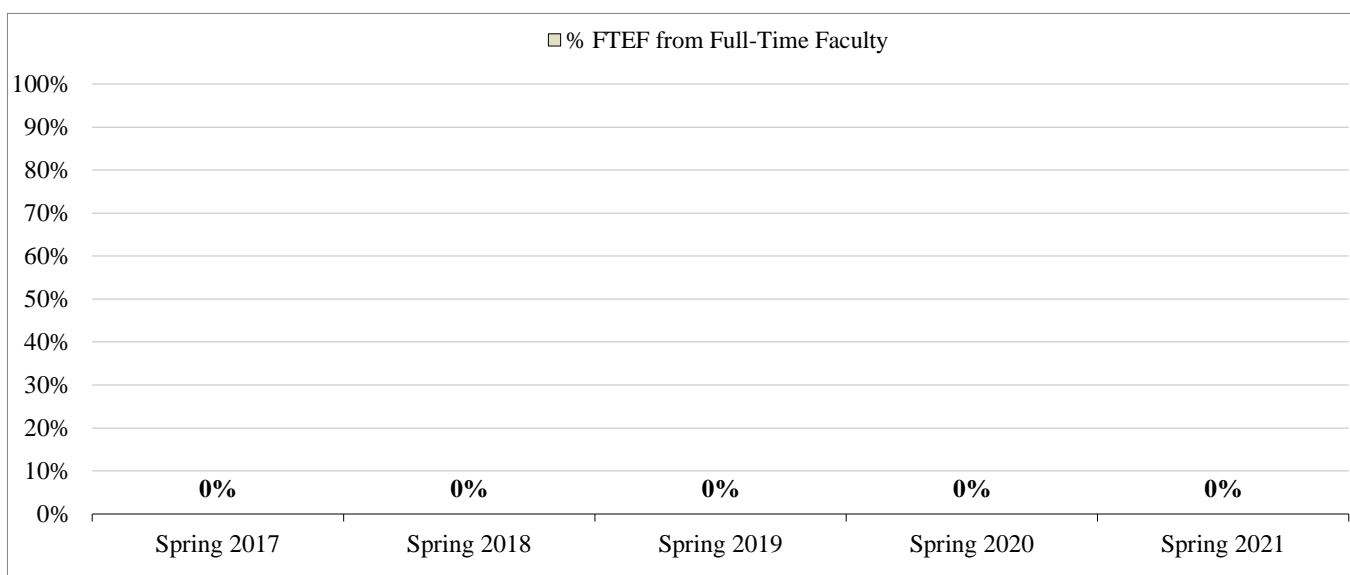
**FTEF** is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

**Productivity** is the ratio of WSCH to FTEF and a standard measure of discipline efficiency.

**Note:** Enrollment Management data are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/20/21.

## Enrollment Management: Part 2

Radiation Safety ( RADS )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
FTEF from Full-Time Faculty	0.0	—	0.0	—	0.0
% FTEF from Full-Time Faculty	0%	—	0%	—	0%
Enrollments	17	—	20	—	24
Capacity (seats available)	44	—	88	—	88
Fill Rate	39%	—	23%	—	27%


**Definitions:**

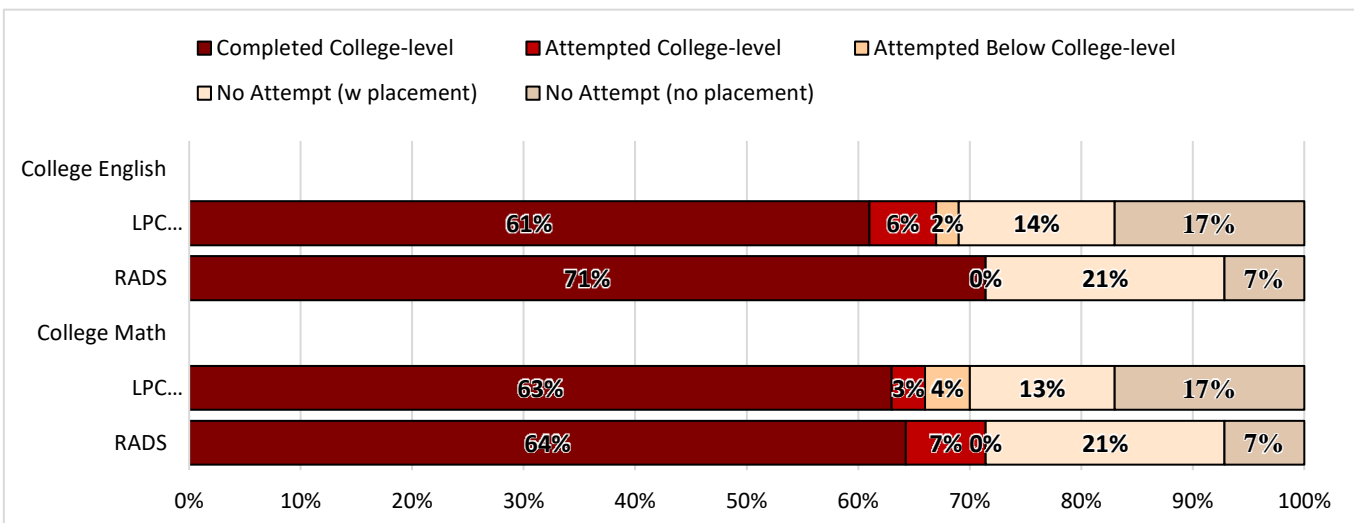
**Fill Rate** is number of enrollments over the total capacity (seats available).

**% FTEF from Full-time Faculty** is the FTEF generated by full-time faculty as load (i.e., excluding overload) divided by the total FTEF.

**Note:** Enrollment Management data are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/14/20.

## Prior Experience in English & Math

Spring 2021				
	RADS		LPC Overall	
	Num	Pct	Num	Pct
<b>College English</b>				
Completed College-level	10	71%	4,882	61%
Attempted College-level	0	0%	547	7%
Attempted Below College-level	0	0%	65	1%
No Prior Attempt (has placement)	3	21%	1,066	13%
No Prior Attempt (no placement)	1	7%	1,485	18%
<b>College Math</b>				
Completed College-level	9	64%	5,173	64%
Attempted College-level	1	7%	186	2%
Attempted Below College-level	0	0%	217	3%
No Prior Attempt (has placement)	3	21%	1,126	14%
No Prior Attempt (no placement)	1	7%	1,343	17%



### Definitions:

**College English: Completed College-level** = successfully completed ENG 1A, 1AEX, or attempted transfer level, or has earned at least an Associates degree.

**Attempted College-level** = attempted ENG 1A or 1AEX but has not successfully completed prior to indicated term.

**Attempted Below College-level** = attempted ENG 102, 104, 105, 100A, 100B, NENG 204, or ESL 25 prior to indicated term.

**No Prior Attempt (has placement)** = no previous English enrollments within the sequence but has used a placement tool.

**No Prior Attempt (no placement)** = no previous English enrollments within the sequence and did not utilize a placement tool.

### College Math:

**Completed College-level** = successfully completed MATH 55, 50, NMAT 255 or 250, or attempted transfer level, or has earned at least an Associates degree.

**Attempted College-level** = attempted MATH 55, 50, NMAT 255 or 250 but has not successfully completed prior to indicated term.

**Attempted Below College-level** = attempted MATH 110, 107, NMAT 210 or 207 prior to indicated term.

**No Prior Attempt (has placement)** = no previous Math enrollments within the sequence but has used a placement tool.

**No Prior Attempt (no placement)** = no previous Math enrollments within the sequence and did not utilize a placement tool.