

# Graduating Student Survey Spring 2024

## College of Science and Engineering

By the Office of Planning & Assessment

**University of Houston-Clear Lake**

## Summary of the Survey

The purpose of the Graduating Student Survey is to determine the level of satisfaction of students with their recent higher education experience at the University of Houston-Clear Lake (UHCL). In addition, we solicit the students' opinions regarding which areas or issues need improvement to ensure that UHCL maintains the highest quality of instruction and support. Finally, the percentage of students who would recommend UHCL to family or friends is included in the UHCL progress card each year and is on the next page.

We conduct the Graduating Student Surveys in the fall and spring semesters using Qualtrics, a cloud-based software often used to capture a user's experience. The Office of Planning and Assessment sent an invitation to all students who applied for graduation during the Spring 2024 semester to complete the survey on February 19<sup>th</sup>. The survey was active through May 12<sup>th</sup>. You'll find the data grouped by college, degree level, gender, ethnicity, and program. The following pages summarize data collected in the Graduating Student Survey Spring 2024 by UHCL as a whole and the individual colleges.

The final reports are posted online at:

<https://www.uhcl.edu/about/administrative-offices/institutional-research/survey-data>

# College of Science and Engineering

## Demographics

### Respondents:

268 graduating CSE students were invited to participate. During this collection period, 102 students started the survey. The response rate for this survey is 38.1%.

Fall	2023	55.6%
Spring	2023	23.2%
Fall	2022	37.5%
Spring	2022	31.0%
Fall	2021	23.8%
Spring	2021	Not Captured
Fall	2020	19.4%
Spring	2020	28.2%
Fall	2019	25.0%
Spring	2019	24.7%

### Gender:

Female	51	50.00%
Male	46	45.10%
Non-binary/third gender	0	0.00%
Prefer not to respond	1	0.98%
No Response	4	3.92%

### Ethnicity:

American Indian or Alaskan Native	0	0.00%
Asian	38	37.25%
Black or African American	5	4.90%
Hispanic	32	31.37%
Multi-racial	2	1.96%
Native Hawaiian or Pacific Islander	0	0.00%
Other	2	1.96%
White	21	20.59%
Prefer to not respond	2	1.96%
No Response	3	2.94%

### Citizenship:

International	26	25.50%
U.S. Citizen	68	66.67%
U.S. Resident (Green Card)	3	2.94%
Prefer to not respond	3	2.94%
No response	2	1.96%

**College of Science and Engineering**  
**Overall Satisfaction**

**The overall education received at UHCL was one of high quality.**

Strongly agree	62	60.78%
Somewhat agree	25	24.50%
Neither agree nor disagree	9	8.82%
Somewhat disagree	2	1.96%
Strongly disagree	3	2.94%
No response	1	0.98%

**I would recommend UHCL to friends and family considering college.**

Strongly agree	55	53.92%
Somewhat agree	31	30.39%
Neither agree nor disagree	8	7.84%
Somewhat disagree	3	2.94%
Strongly disagree	4	3.92%
No response	1	0.98%

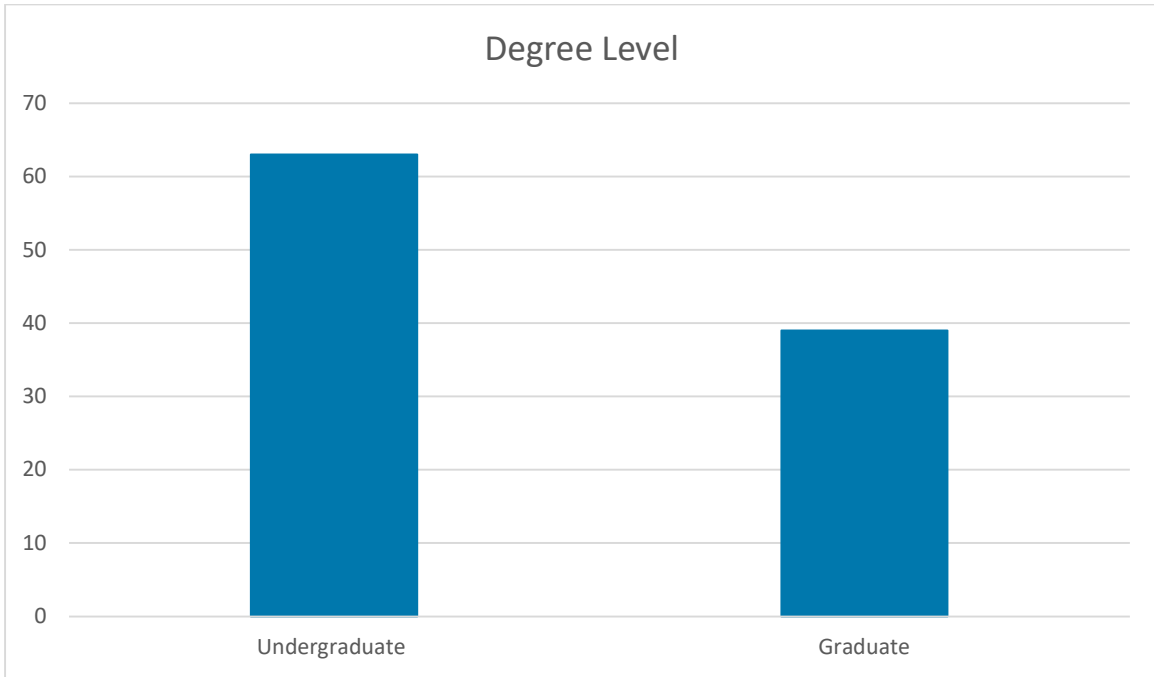
**If I were to start over, I would still choose to attend UHCL.**

Strongly agree	56	54.90%
Somewhat agree	16	15.69%
Neither agree nor disagree	18	17.65%
Somewhat disagree	6	5.88%
Strongly disagree	5	4.90%
No response	1	0.98%

**If I were to start over, I would still choose the same program of study.**

Strongly agree	63	61.76%
Somewhat agree	20	19.61%
Neither agree nor disagree	11	10.78%
Somewhat disagree	4	3.92%
Strongly disagree	3	2.94%
No response	1	0.98%

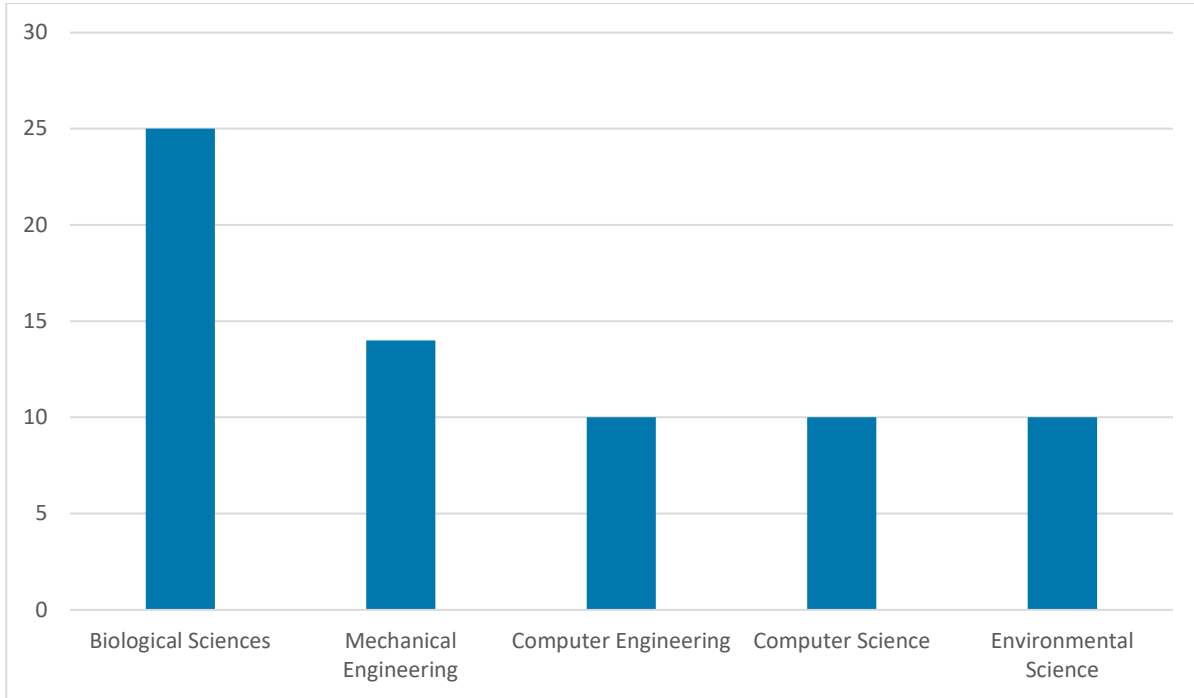
## What will be your degree level?



Degree	Count of Responses	Percentage
Undergraduate	63	61.76%
Graduate	39	38.24%
Doctorate	0	0.00%
Total	102	100.00%

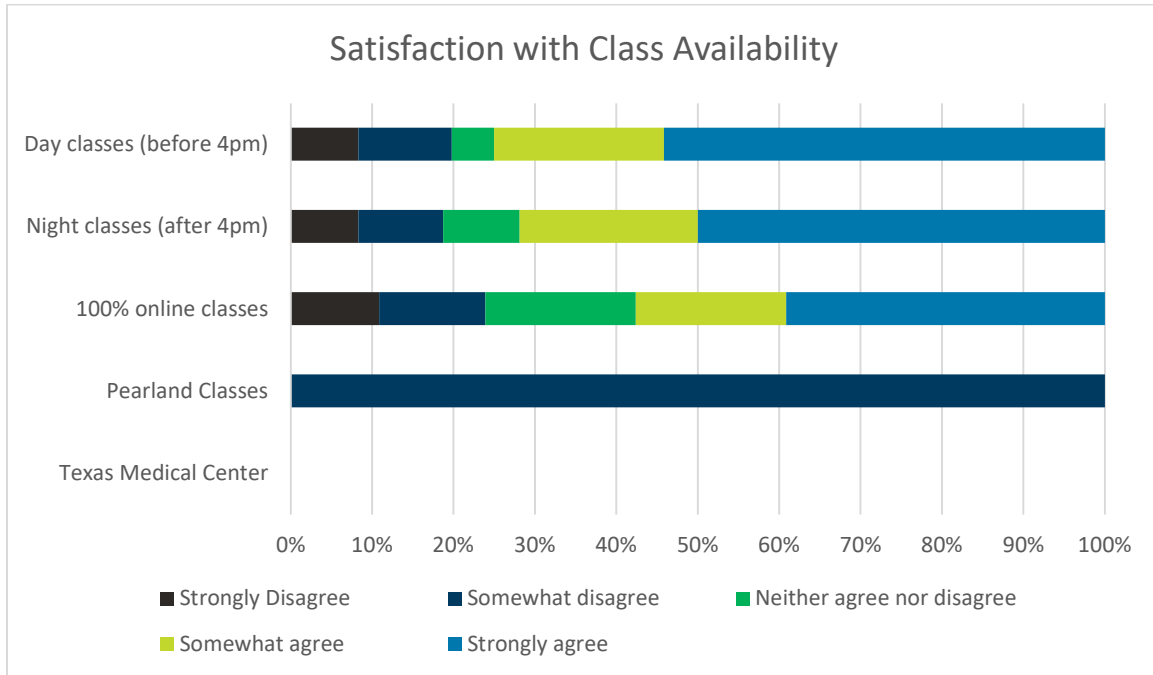
# What is your primary degree program in the College of Science and Engineering?

## Top 5



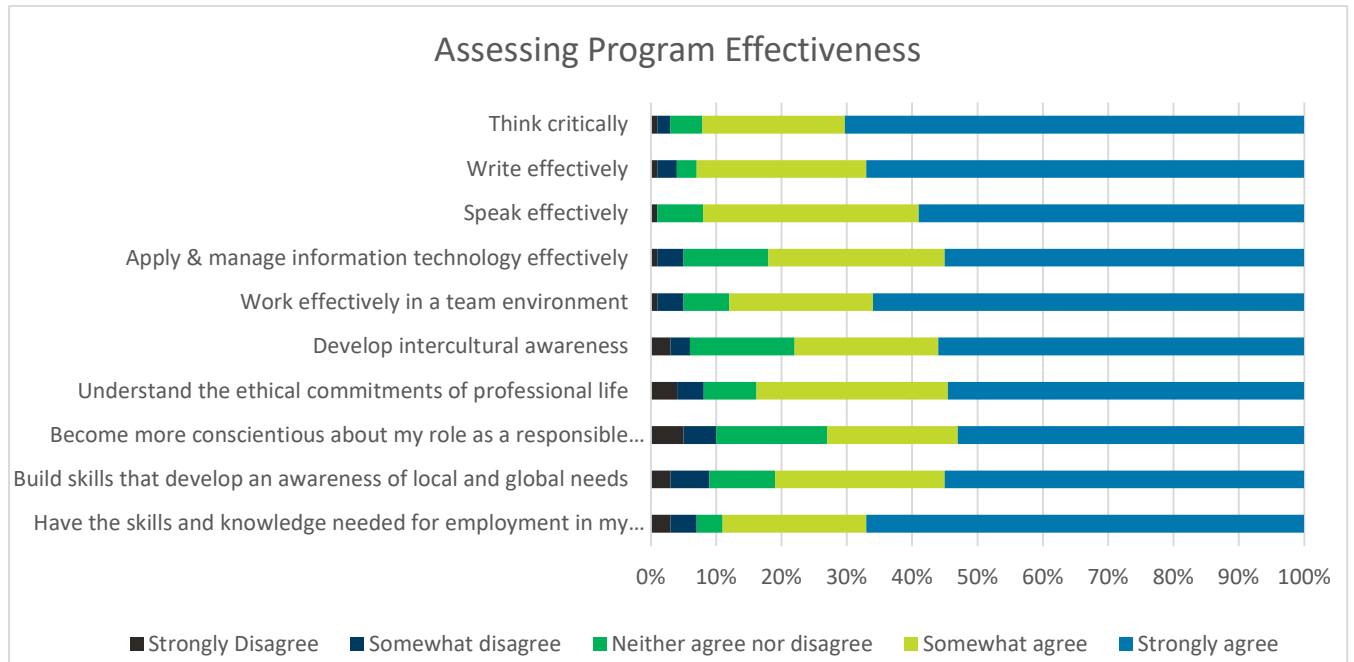
Degree	Count
Biological Sciences	25
Biotechnology	6
Chemistry	1
Computer Engineering	10
Computer Information Systems	1
Computer Science	10
Engineering Management	4
Environmental Science	10
Information Technology	3
Mathematical Sciences	7
Mechanical Engineering	14
Occupational Safety and Health	2
Physics	2
Software Engineering	7

**I was satisfied with the availability of classes at the following times & locations.**



<b>Time/Location</b>	<b>Strongly disagree</b>	<b>Somewhat disagree</b>	<b>Neither agree nor disagree</b>	<b>Somewhat agree</b>	<b>Strongly agree</b>	<b>Blank/Not applicable</b>
<b>Day classes (before 4 pm)</b>	8	11	5	20	52	6
<b>Night classes (after 4 pm)</b>	8	10	9	21	48	6
<b>100% online classes</b>	10	12	17	17	36	10
<b>Pearland Classes</b>	0	1	0	0	0	101
<b>Texas Medical Center</b>	0	0	0	0	0	102

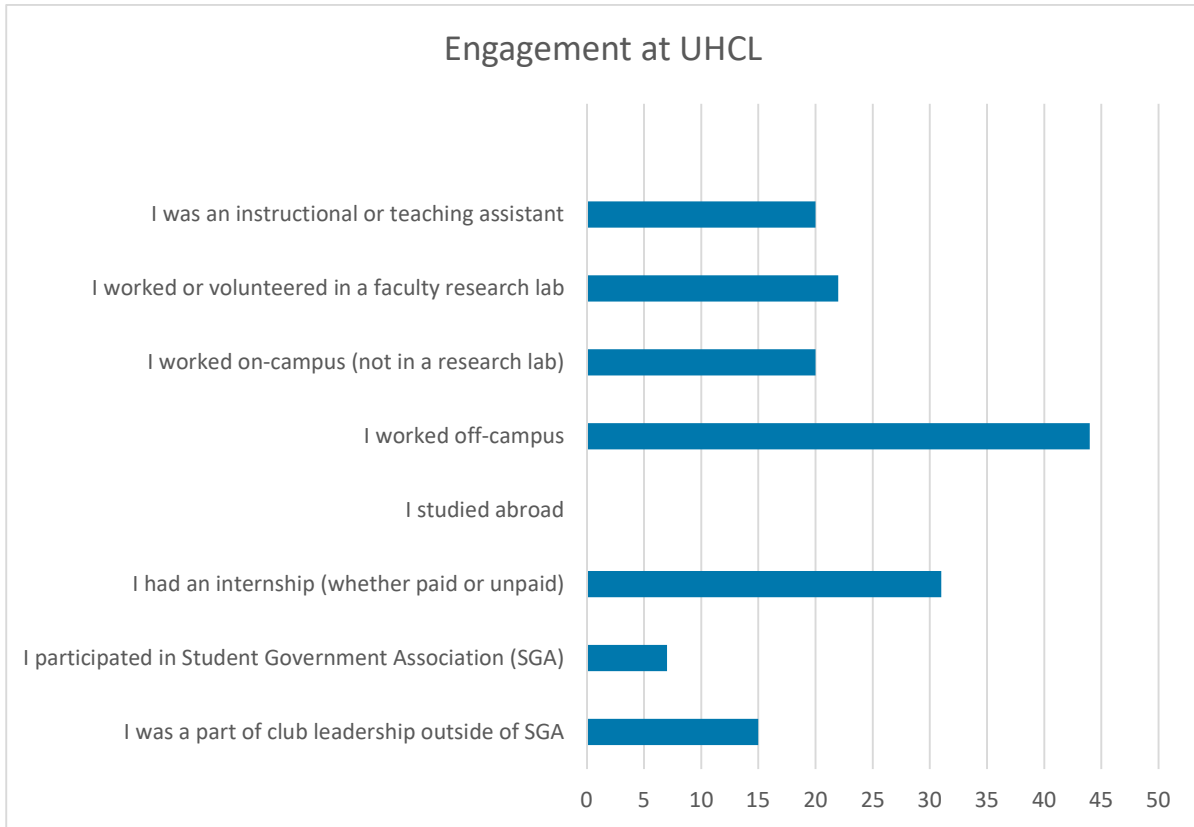
**Please indicate your level of agreement with how well your program prepared you in each of the following areas:**



Area	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	Blank/Not applicable
<b>Think critically</b>	1	2	5	22	71	1
<b>Write effectively</b>	1	3	3	26	67	2
<b>Speak effectively</b>	1	0	7	33	59	2
<b>Apply &amp; manage information technology effectively</b>	1	4	13	27	55	2
<b>Work effectively in a team environment</b>	1	4	7	22	66	2
<b>Develop intercultural awareness</b>	3	3	16	22	56	2
<b>Understand the ethical commitments of professional life</b>	4	4	8	29	54	3
<b>Become more conscientious about my role as a responsible citizen</b>	5	5	17	20	53	2
<b>Build skills that develop an awareness of local and global needs</b>	3	6	10	26	55	2
<b>Have the skills and knowledge needed for employment in my field</b>	3	4	4	22	67	2

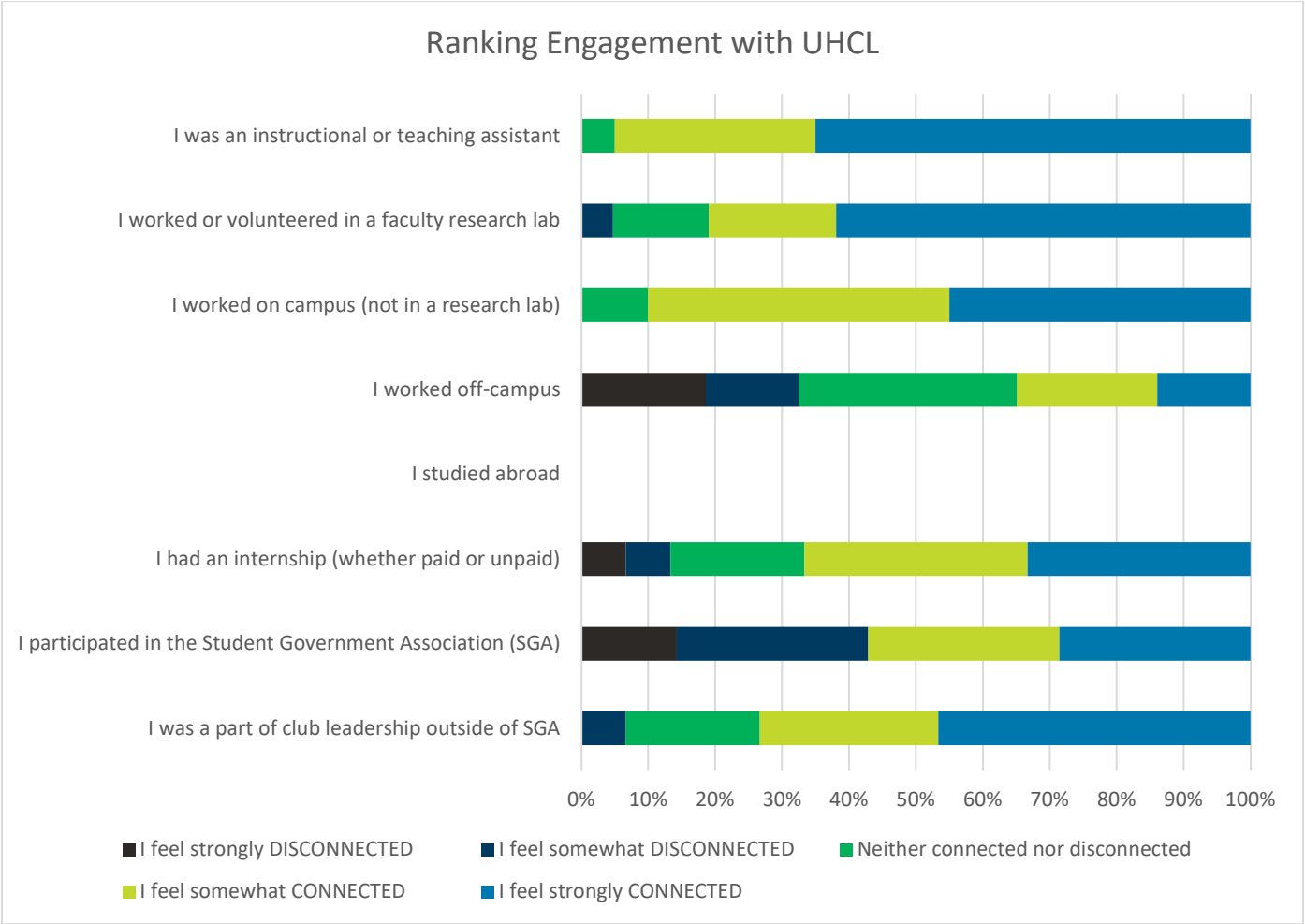


**Please select the box for each activity you did while a student at UHCL, regardless of when or how often you did so. Check all that apply.**



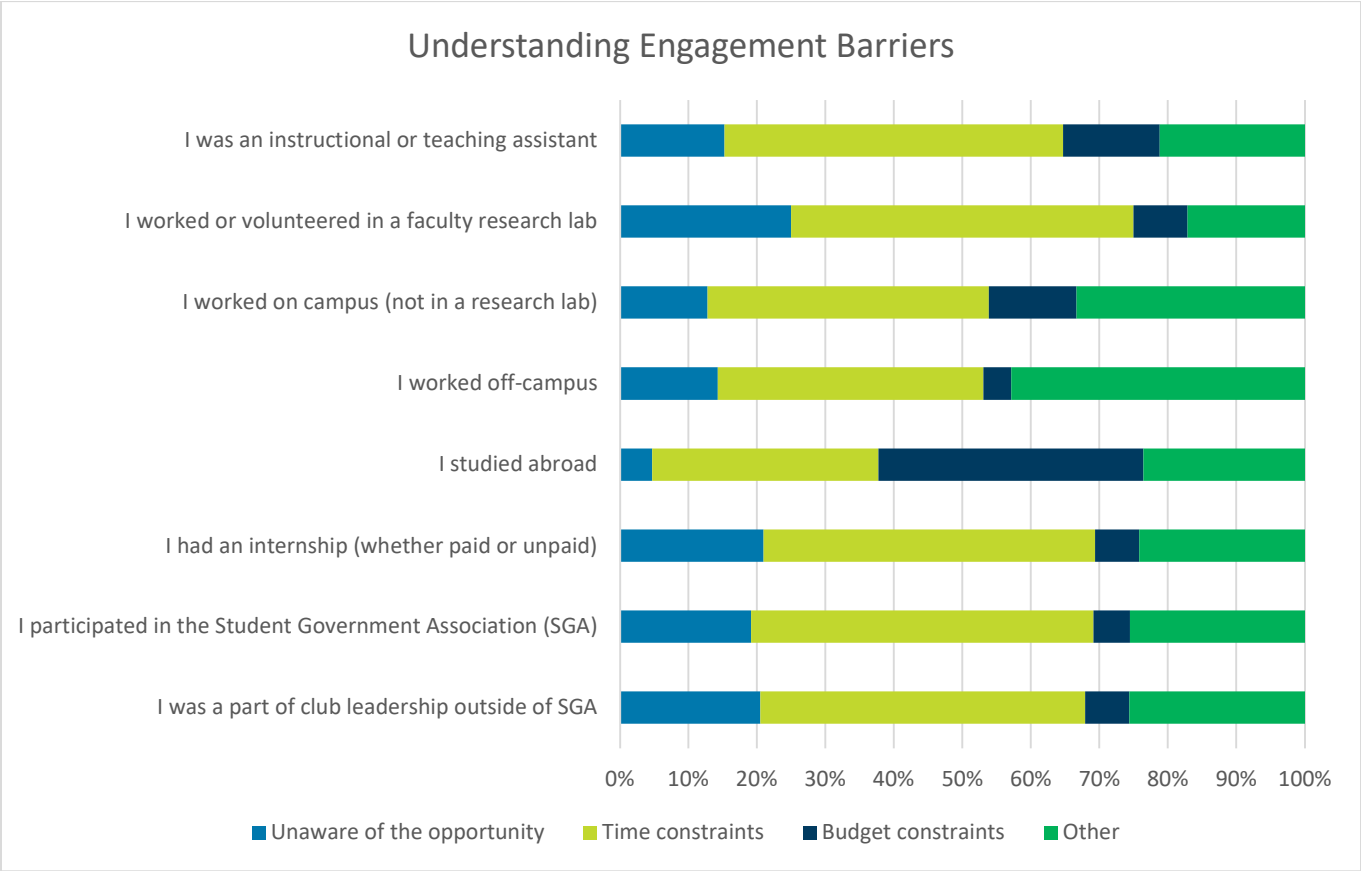
<b>Response</b>	<b>Count</b>	<b>Percentage</b>
<b>I was an instructional or teaching assistant</b>	20	19.61%
<b>I worked or volunteered in a faculty research lab</b>	22	21.57%
<b>I worked on-campus (not in a research lab)</b>	20	19.61%
<b>I worked off-campus</b>	44	43.14%
<b>I studied abroad</b>	0	0.00%
<b>I had an internship (whether paid or unpaid)</b>	31	30.40%
<b>I participated in Student Government Association (SGA)</b>	7	6.86%
<b>I was a part of club leadership outside of SGA</b>	15	14.71%
<b>Blank/Not applicable</b>	13	12.75%

**Please rank your CONNECTEDNESS to UHCL based on the activity(ies) you participated in:**



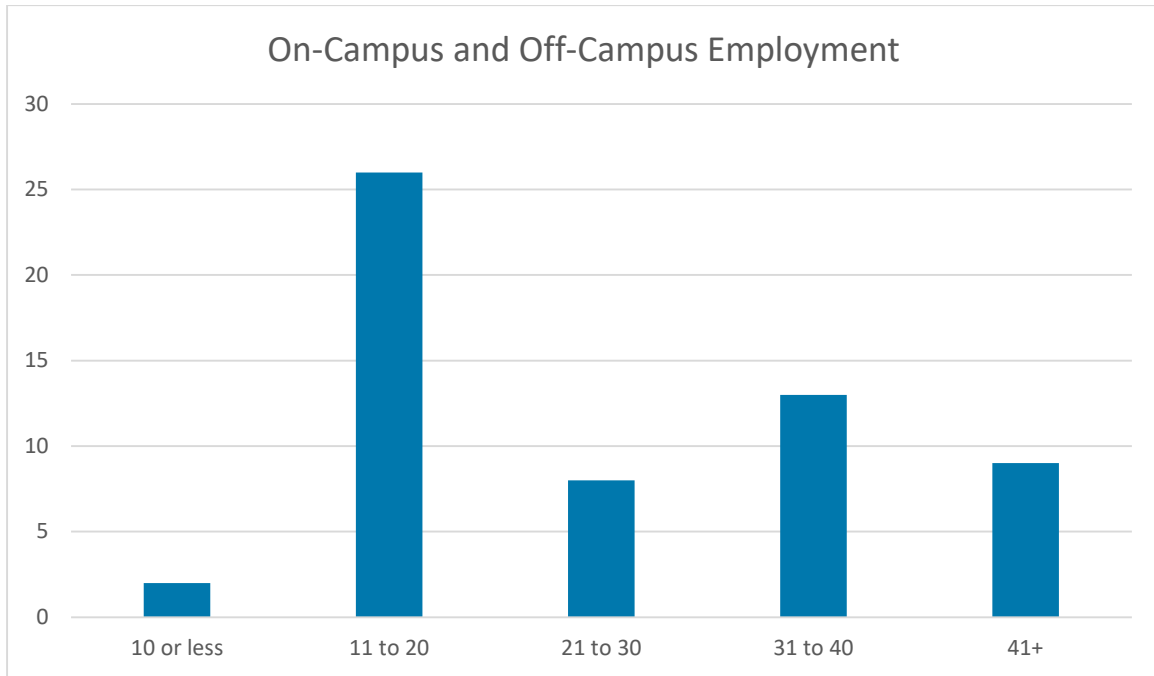
Response	I feel strongly DISCONNECTED	I feel somewhat DISCONNECTED	Neither connected nor disconnected	I feel somewhat CONNECTED	I feel strongly CONNECTED	Blank/Not applicable
I was an instructional or teaching assistant	0	0	1	6	13	82
I worked or volunteered in a faculty research lab	0	1	3	4	13	81
I worked on campus (not in a research lab)	0	0	2	9	9	82
I worked off-campus	8	6	14	9	6	59
I studied abroad	0	0	0	0	0	102
I had an internship (whether paid or unpaid)	2	2	6	10	10	72
I participated in the Student Government Association (SGA)	1	2	0	2	2	95
I was a part of club leadership outside of SGA	0	1	3	4	7	87

**For the activity(ies) you did NOT participate in, please select the box or boxes for why you didn't. Select all that apply.**



<b>Response</b>	<b>Unaware of the opportunity</b>	<b>Time constraints</b>	<b>Budget constraints</b>	<b>Other</b>
<b>I was an instructional or teaching assistant</b>	13	42	12	18
<b>I worked or volunteered in a faculty research lab</b>	19	38	6	13
<b>I worked on-campus (not in a research lab)</b>	10	32	10	26
<b>I worked off-campus</b>	7	19	2	21
<b>I studied abroad</b>	5	35	41	25
<b>I had an internship (whether paid or unpaid)</b>	13	30	4	15
<b>I participated in Student Government Association (SGA)</b>	18	47	5	24
<b>I was a part of club leadership outside of SGA</b>	16	37	5	20
<b>Blank/Not applicable</b>	59	24	53	50

**If you were employed on-campus or off-campus, how many hours per week did you work?**



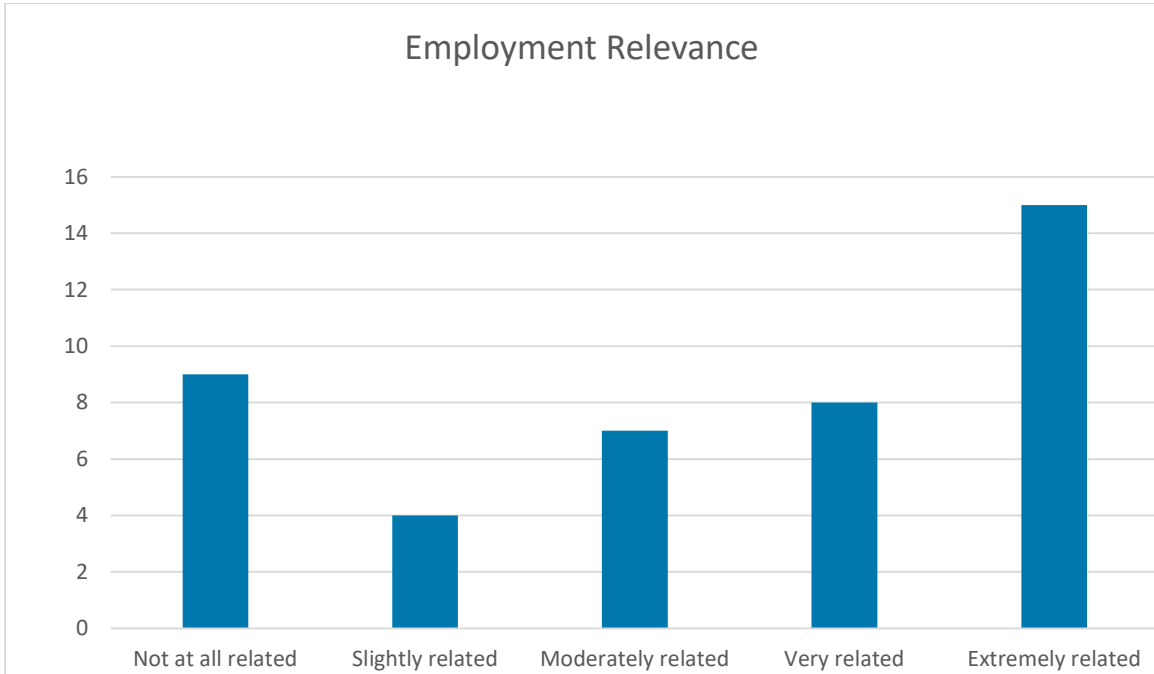
Response	Count	Percentage
10 or less	2	1.96%
11-20	26	25.49%
21-30	8	7.84%
31-40	13	12.75%
41+	9	8.82%
No Response/Blank	44	43.14%
<b>Total</b>	<b>102</b>	<b>100.00%</b>

## What will be your status upon graduating?



Response	Count	Percentage
Active military service or dependent	1	0.98%
Self-employed	2	1.96%
Employed full-time	27	26.47%
Employed part-time	16	15.69%
Unemployed, seeking work	53	51.96%
Unemployed, not seeking employment	1	0.98%
Continuing as a full-time student after graduation	3	2.94%
Continuing as a part-time student after graduation	4	3.92%
Volunteer	3	2.94%
Blank/No Response	4	3.92%

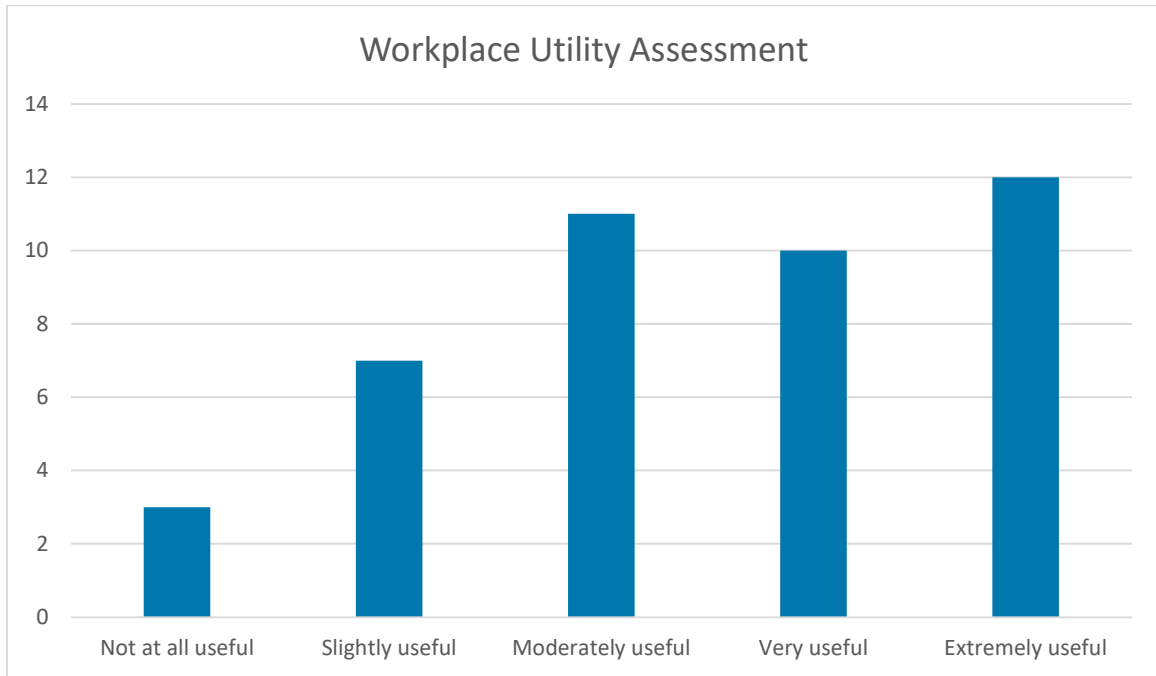
**To what extent is your employment related to your major or area of study at UHCL if employed, self-employed, or volunteering?**



Response	Count	Percentage
Not at all related	9	8.82%
Slightly related	4	3.92%
Moderately related	7	6.86%
Very related	8	7.84%
Extremely related	15	14.72%
Blank/No Response	59	57.84%
<b>Total</b>	<b>102</b>	<b>100.00%</b>

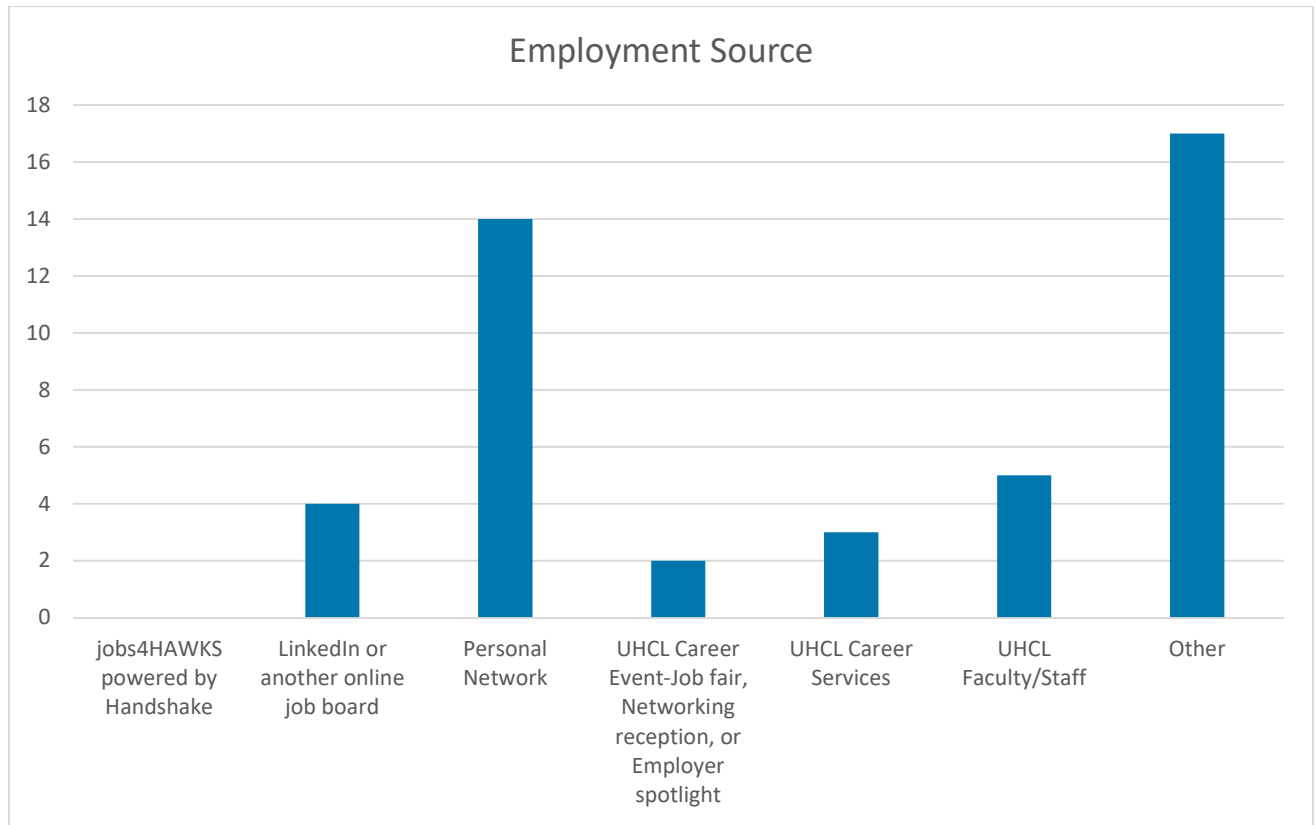


**If employed, self-employed, or volunteering, how useful is what you learned at UHCL in your daily work at your place of employment?**



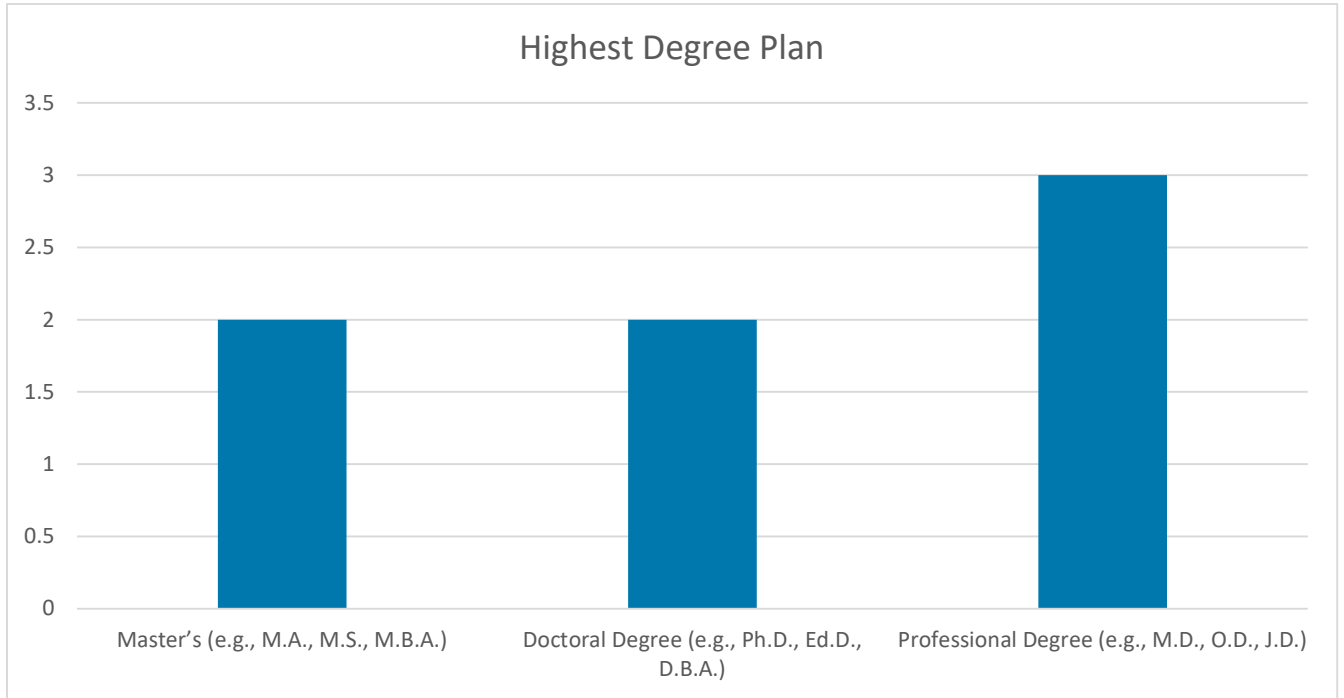
Response	Count	Percentage
Not at all useful	3	2.94%
Slightly useful	7	6.86%
Moderately useful	11	10.78%
Very useful	10	9.80%
Extremely useful	12	11.76%
Blank/No Response	59	57.84%
<b>Total</b>	<b>102</b>	<b>100.00%</b>

## If employed, how did you find your position?



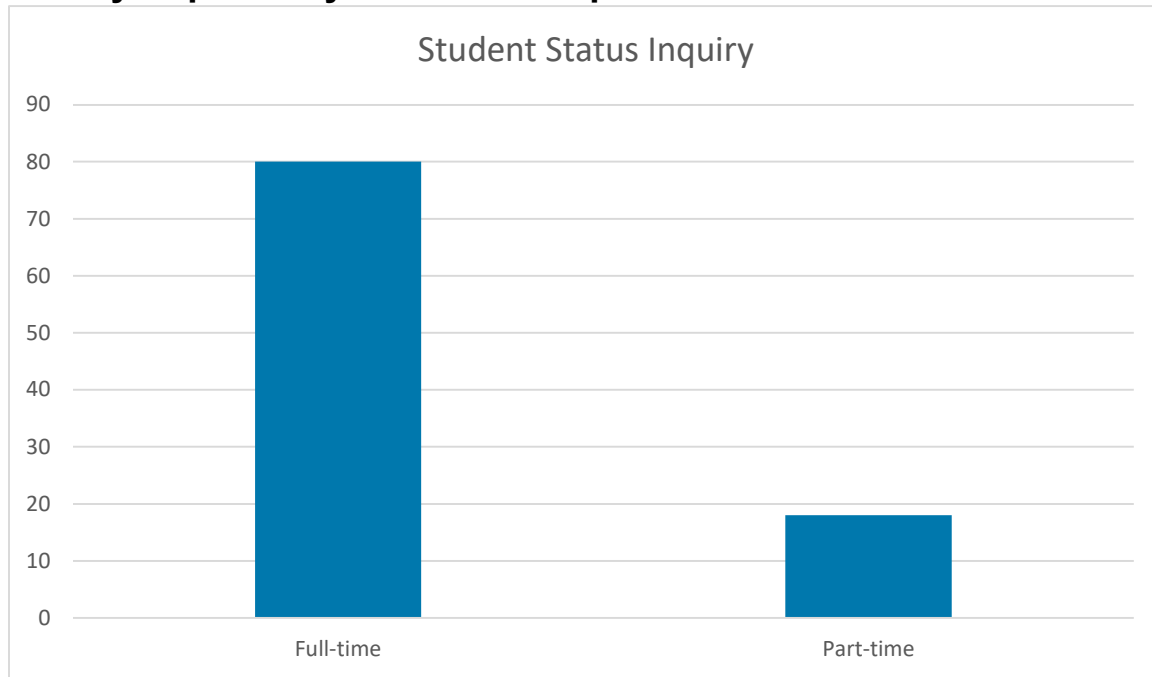
Response	Count	Percentage
<b>jobs4HAWKS powered by Handshake</b>	0	0.00%
<b>LinkedIn or another online job board</b>	4	3.92%
<b>Personal Network</b>	14	13.72%
<b>UHCL Career Event-Job fair, Networking reception or Employer spotlight</b>	2	1.96%
<b>UHCL Career Services</b>	3	2.94%
<b>UHCL Faculty/Staff</b>	5	4.90%
<b>Other</b>	17	16.67%
<b>Blank/No Response</b>	59	57.84%

**If you're continuing as a full-time or part-time student, what is the highest degree you plan to earn?**



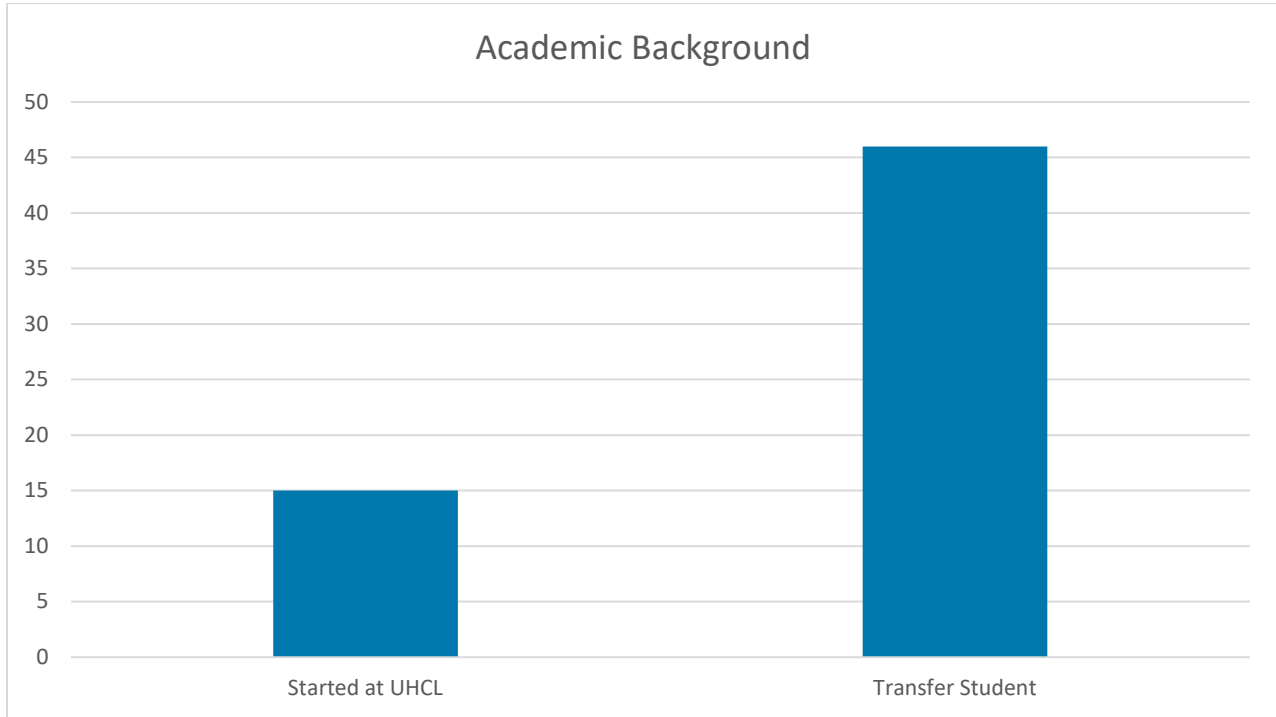
Response	Count	Percentage
Master's (e.g., M.A., M.S., M.B.A.)	2	1.96%
Professional Degree (e.g., M.D., O.D., J.D.)	3	2.94%
Doctoral Degree (e.g., Ph.D., Ed.D., D.B.A.)	2	1.96%
Blank/No Response	95	93.14%
<b>Total</b>	<b>102</b>	<b>100.00%</b>

## Were you primarily a full-time or part-time student while at UHCL?



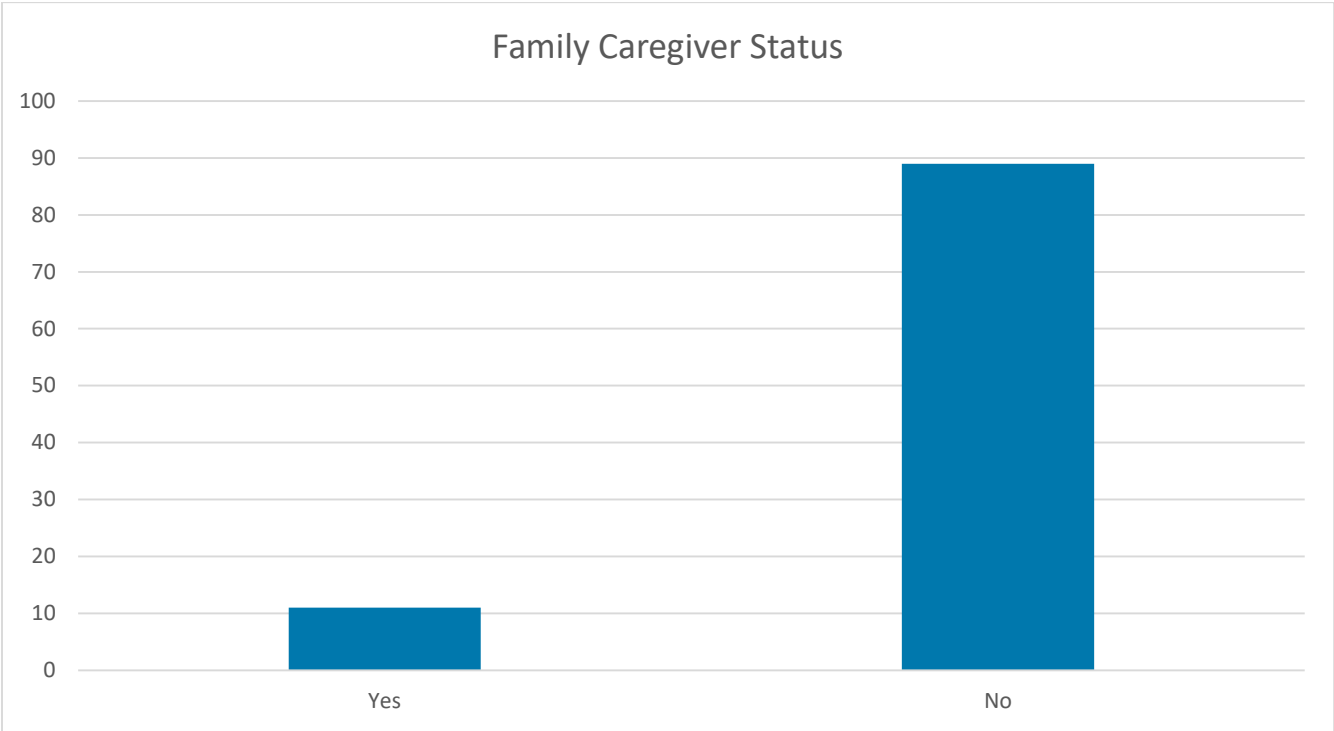
Response	Count	Percentage
Full-time	80	78.43%
Part-time	18	17.65%
Blank/No Response	4	3.92%
Total	102	100.00%

## Did you start your education at UHCL, or did you transfer from another institution?



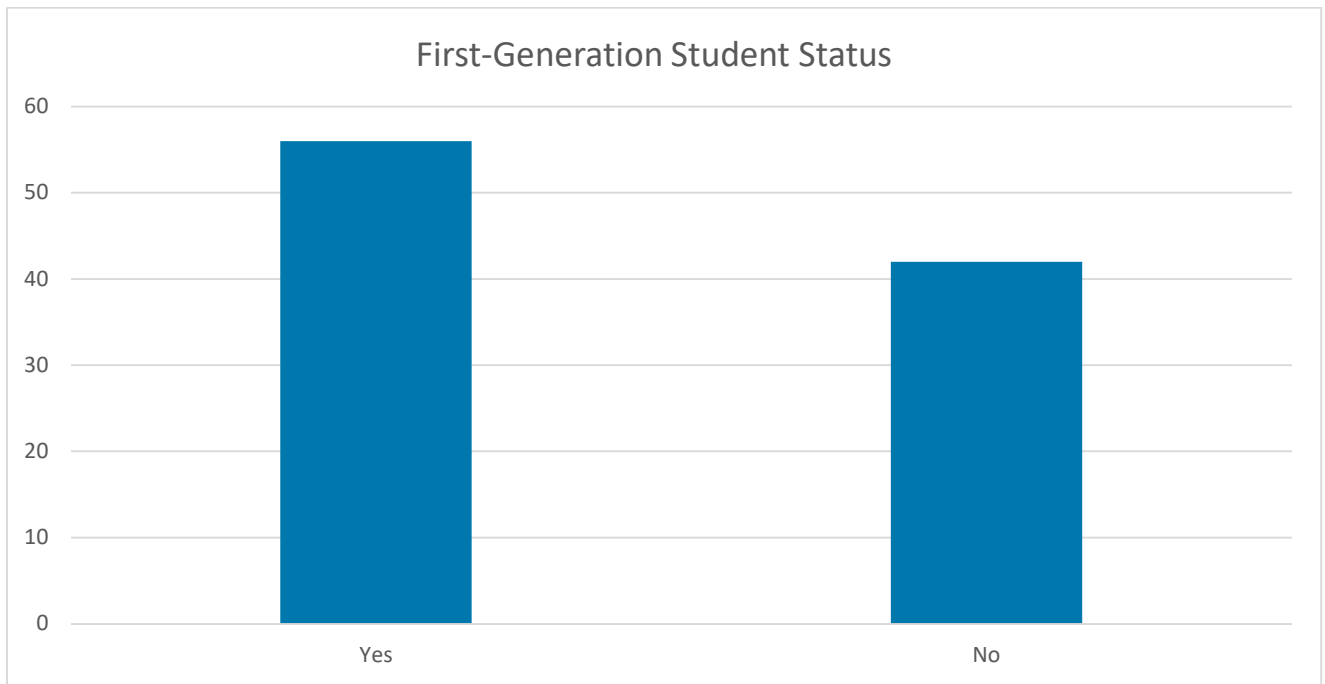
Response	Count	Percentage
Started at UHCL	15	14.70%
Transfer Student	46	45.10%
Blank/No Response	41	40.20%
<b>Total</b>	<b>102</b>	<b>100.00%</b>

# Are you a parent or primary caregiver for someone in your family?



Response	Count	Percentage
Yes	11	10.79%
No	89	87.25%
Blank/No Response	2	1.96%
<b>Total</b>	<b>102</b>	<b>100.00%</b>

## Are you a first-generation student?



Response	Count	Percentage
Yes	56	54.90%
No	42	41.18%
Blank/No Response	4	3.92%
Total	102	100.00%

End of Report