ASSESSMENT DAY

College of Business, Engineering and Technology Mori Hosseini College of Hospitality and Culinary Management April 2, 2021 Strengths

Challenges

Recommendations

Academic Assessment

	LEVEL	FOCUS	CONDUCTED BY	FREQUENCY
Academic Success Committee	Program	Quality of assessment practices	Committee of peers	Years 1 & 2
Instructional Program Review	Program / Cluster	 Enrollment, retention, completion Industry certifications and job placement Program budget and staffing Advisory committees Curriculum changes 	Committee of peers	Year 3
Assessment Day	Course/ Program	 Enrollment by demographics Graduation and retention Average class size Course success rate Placement rate SLOs, PLOs and ILOs 	Program Chair and Faculty	Years 1, 2, 3

Programs

1034 - Baking and Pastry

0819 - Culinary Arts

2226 - Culinary Management

2012 - Hospitality Management

<u>0825 – Hospitality Beverage Science</u>

Last Assessment Day Action Items

Hospitality and Culinary Management Assessment Day: 02/14/2020

- Support for the academically unprepared students;
- Work with marketing for materials for recruitment;
- Perkins to help with cost of uniforms, printing, supplies;
- Rebranding, modernize and update the look of the program (uniforms, brochures, etc) to update the curriculum;
- Expand and follow-up on ideas like hydroponics, the garden, recycling, etc to update the curriculum

Program Learning Outcomes

A.S. Culinary Management #222600

Graduates of the Program will be able to:

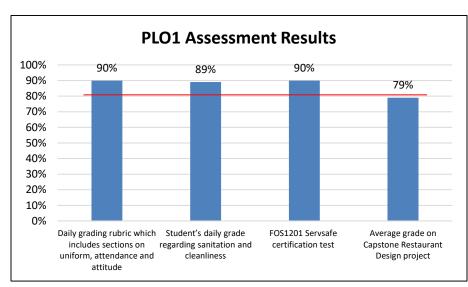
- 1. Define the organization and layout of a foodservice operation.
- 2. Apply and supervise others on the principles of sanitation and safety.
- 3. Use learned knife skills in the preparation of meats and vegetables.
- 4. Prepare meats, fish, poultry, vegetables and fruits utilizing a wide variety of cooking methods.
- 5. Demonstrate professionalism that is appropriate to the industry.
- 6. Apply basic management principles demanded within the industry.
- 7. Discuss and identify indigenous ingredients common to various international cuisines.
- 8. Prepare and discuss dishes reflective of a variety of cuisines, both international and domestic.
- 9. Demonstrate basic professional food preparation in organized manner.
- 10. Identify and utilize food service equipment and tools.
- 11. Prepare complex contemporary recipes for table and banquet service.
- 12. Demonstrate contemporary plating techniques.
- 13. Analyze food dishes for nutritional content.
- 14. Prepare baked items including, but not limited to, quick breads, yeasted breads, pies, tarts, cookies, laminated doughs, choux pastry, creams, custards, dessert sauces and frozen desserts.

Program Learning Outcomes

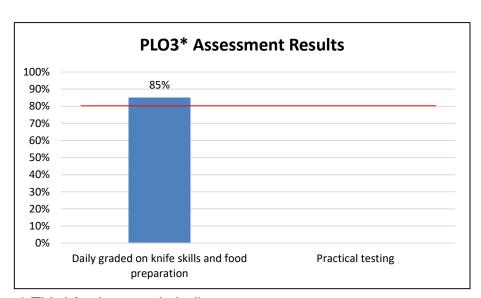
Culinary Arts A.S. Certificate #0819

Graduates of the Program will be able to:

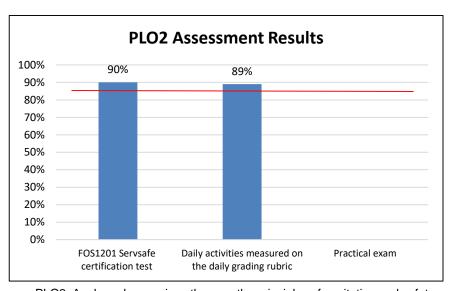
- 1. Identify organization and functions of the culinary industry.
- 2. Demonstrate skills in food service and beverage sanitation and safety and management services.
- 3. Recognize, identify and demonstrate usage of foods.
- 4. Demonstrate proficiency in employability skills.
- 5. Demonstrate the application of mathematics commonly used in the culinary industry.
- 6. Analyze recipe costs and portion sizes.
- 7. Identify the organization and functions of the culinary industry.
- 8. Demonstrate equipment operation and maintenance skills.
- 9. Analyze labor, fire and liquor laws that affect the culinary industry.
- 10. Plan and maintain purchasing and receiving procedures.
- 11.Demonstrate skill in preparing foods for cooking.



PLO1: Define the organization and layout of a foodservice operation. *Target: 80% of students achieved 70% or higher in all assessment measures.*



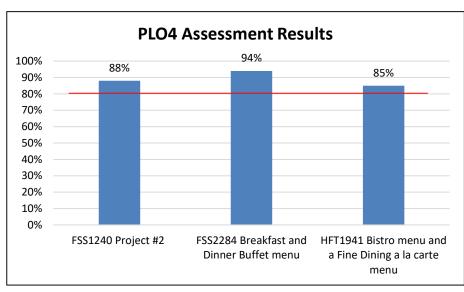
* Third Assignment is Indirect



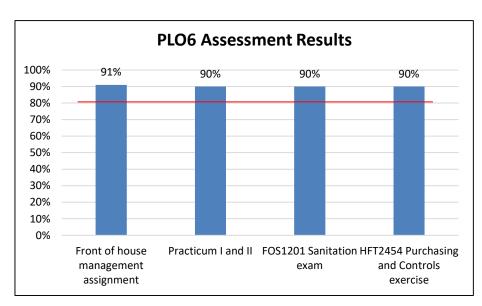
PLO2: Apply and supervise others on the principles of sanitation and safety. Target: 85% of students achieved 70% or higher in all assessment measures.

* Same results as 2017-2018, 2018-2019?

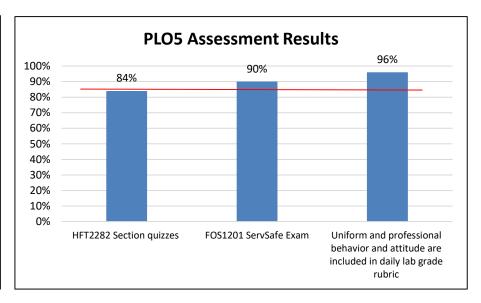
PLO3: Use learned knife skills in the preparation of meats and vegetables. *Target:* 80% of students achieved 70% or higher in all assessment measures.



PLO4: Prepare meats, fish, poultry, vegetables and fruits utilizing a wide variety of cooking methods. *Target: 80% of students achieved 70% or higher in all assessment measures.*

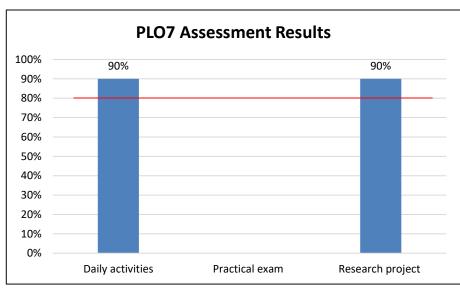


PLO6: Apply basic management principles demanded within the industry. *Target:* 80% of students achieved 70% or higher in all assessment measures.

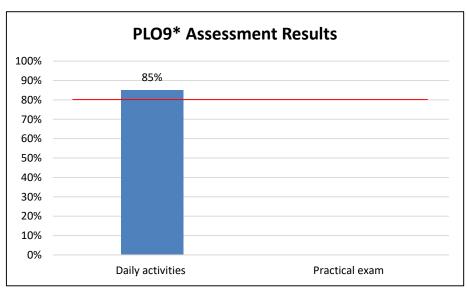


PLO5: Demonstrate professionalism that is appropriate to the industry. *Target:* 85% of students achieved 70% or higher in all assessment measures.

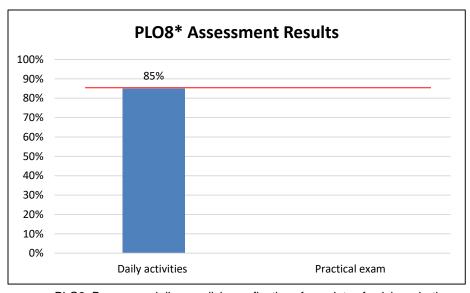
Same results as 2017-2018 and 2018-2019 (except for third assignment PLO4 and Assignment two and four of PLO6)?



PLO7: Discuss and identify indigenous ingredients common to various international cuisines. *Target: 80% of students achieved 70% or higher in all assessment measures*.



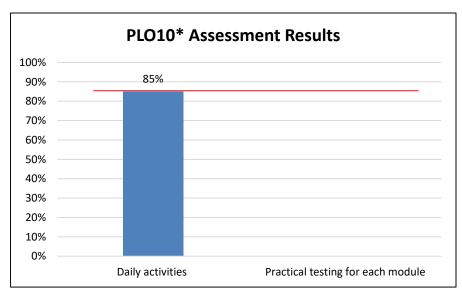
PLO9: Demonstrate basic professional food preparation in organized manner. Target: 80% of students achieved 70% or higher in all assessment measures.



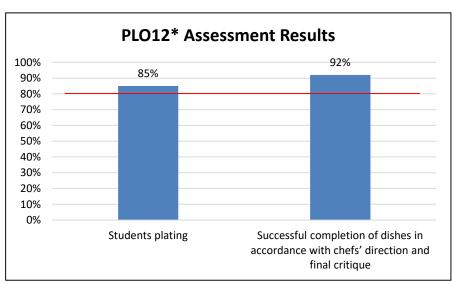
PLO8: Prepare and discuss dishes reflective of a variety of cuisines, both international and domestic. *Target: 85% of students achieved 70% or higher in all assessment measures.*

* Same results as 2017-2018 and 2019-2020 except for assessment 1-PLO7?

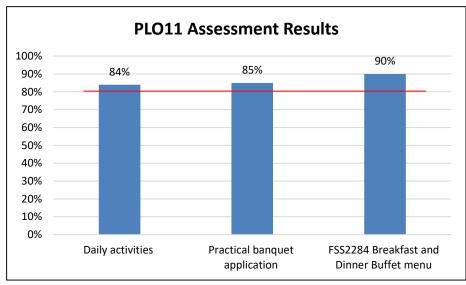
* Third Assignment is Indirect



PLO10: Identify and utilize food service equipment and tools. *Target: 85% of students achieved 70% or higher in all assessment measures.*



PLO12: Demonstrate contemporary plating techniques. *Target: 80% of students achieved 70% or higher in all assessment measures.*



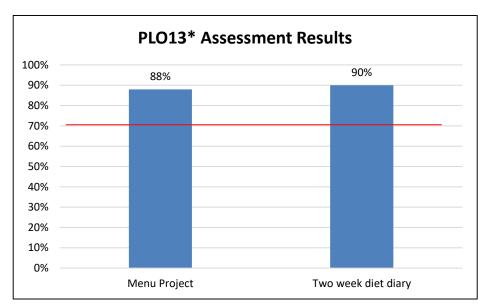
PLO11: Prepare complex contemporary recipes for table and banquet service.

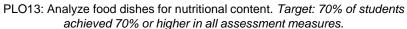
Target: Daily activities measured on the daily grading rubric – Target is 80% or higher. Practical banquet application – Target is 80% or higher in this area.

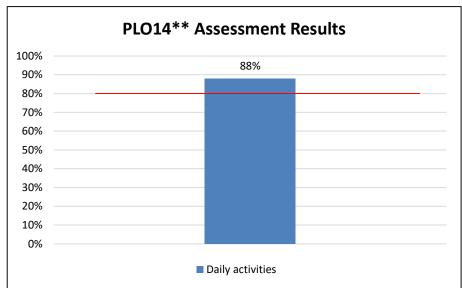
Catering and Buffet – Target is students passing this section.

* Same results as 2017-2018 and 2018-2019 (except for assessment 3-PLO11?

^{*} Third Assignment is Indirect







PLO14: Prepare baked items including, but not limited to, quick breads, yeasted breads, pies, tarts, cookies, laminated doughs, choux pastry, creams, custards, dessert sauces and frozen desserts. Target: 80% of students achieved 70% or higher in all assessment measures.

* Same results as 2017-2018 and 2019-2020?

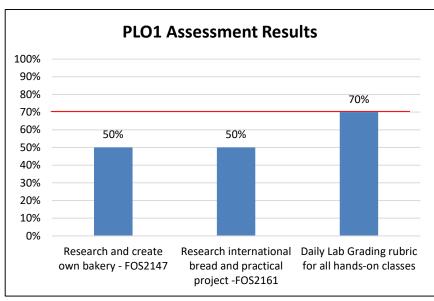
^{*} Third Assignment is Indirect

^{**} Second and Third Assignment are Indirect

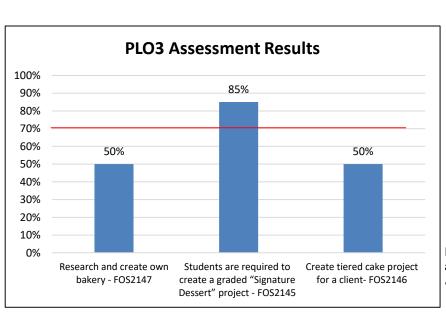
Program Learning Outcomes

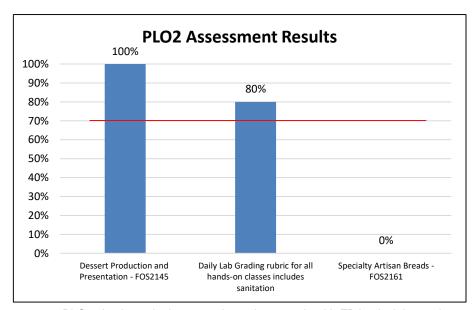
Baking and Pastry Arts #082600

- 1. Demonstrate basic and advanced techniques used in pastry and baking.
- 2. Apply sanitation procedures that comply with FDA principles and requirements.
- Demonstrate skills needed for employment within a professional baking and pastry business.
- 4. Interpret basic nutrition principles and how they impact customers' dietary restrictions.
- 5. Utilize multiple baking and cooking techniques to create pastries, desserts, artisan breads, and chocolates.



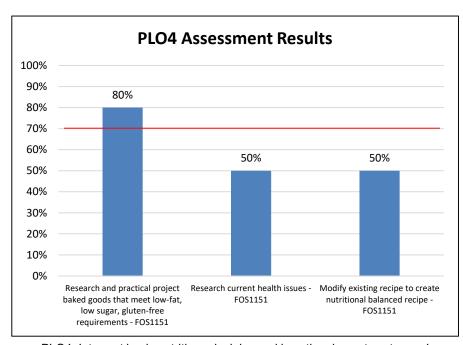
PLO1: Demonstrate basic and advanced techniques used in pastry and baking. Target: 70% of students achieved 70% or higher in all assessment measures.



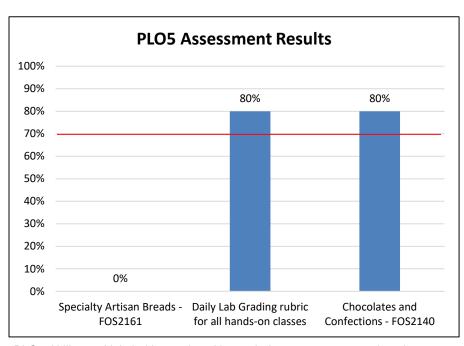


PLO2: Apply sanitation procedures that comply with FDA principles and requirements. *Target: 70% of students achieved 70% or higher in all assessment measures*.

PLO3: Demonstrate skills needed for employment within a professional baking and pastry business. *Target:* 70% of students achieved 70% or higher in all assessment measures.



PLO4: Interpret basic nutrition principles and how they impact customers' dietary restrictions. *Target: 70% of students achieved 70% or higher in all assessment measures.*

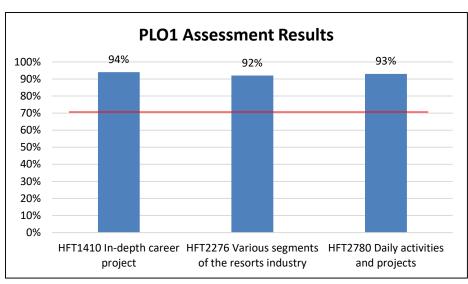


PLO5: Utilize multiple baking and cooking techniques to create pastries, desserts, artisan breads, and chocolates. *Target: 70% of students achieved 70% or higher in all assessment measures.*

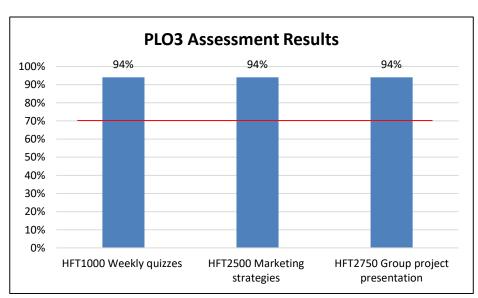
Program Learning Outcomes

Hospitality Management AS Degree Code #201200

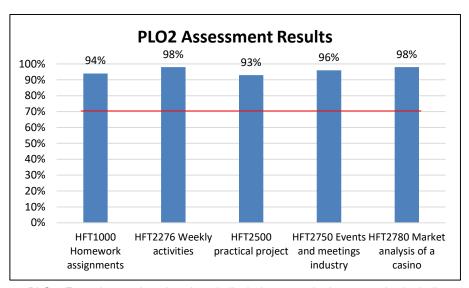
- 1. Discuss the various components of a successful lodging operation.
- 2. Formulate and analyze hospitality industry marketing strategies including targeting, positioning and consumer behaviors.
- 3. Discuss the specialized needs of marketing within the hospitality industry.
- 4. Describe leadership styles applicable to the hospitality industry.
- 5. Explain how effective communication skills are important to success as a hospitality supervisor and describe personal characteristics that affect communication skills.
- 6. Differentiate between problem solving and decision making, and apply decision making skills and techniques to solving problems.
- 7. Describe the organizational structure of small, medium, and large operations within the hospitality industry, including, but not limited to hotels and restaurants.



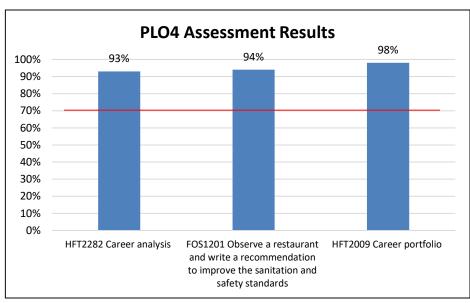
PLO1: Discuss the various components of a successful lodging operation. *Target:* 70% of students achieved 70% or higher in all assessment measures.

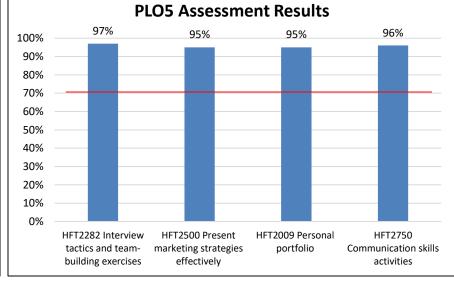


PLO3: Discuss the specialized needs of marketing within the hospitality industry. Target: 70% of students achieved 70% or higher in all assessment measures.



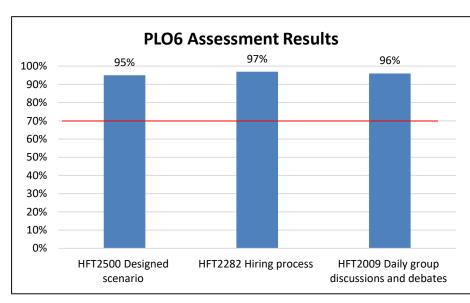
PLO2: Formulate and analyze hospitality industry marketing strategies including targeting, positioning and consumer behaviors. *Target:* 70% of students achieved 70% or higher in all assessment measures.



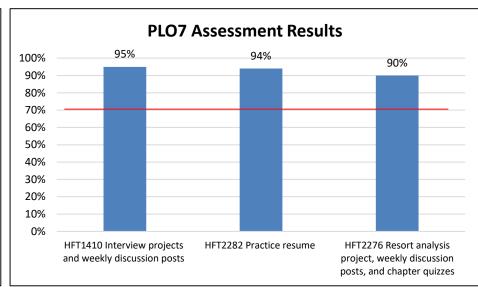


PLO4: Describe leadership styles applicable to the hospitality industry. *Target:* 70% of students achieved 70% or higher in all assessment measures.

PLO5: Explain how effective communication skills are important to success as a hospitality supervisor and describe personal characteristics that affect communication skills. *Target: 70% of students achieved 70% or higher in all assessment measures.*



PLO6: Differentiate between problem solving and decision making, and apply decision making skills and techniques to solving problems. *Target: 70% of students achieved 70% or higher in all assessment measures.*

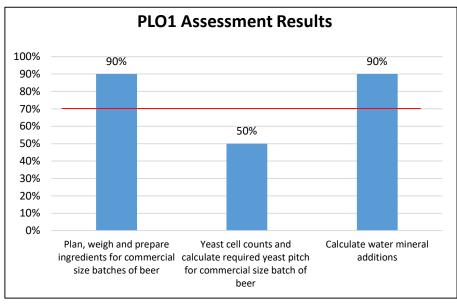


PLO7: Describe the organizational structure of small, medium, and large operations within the hospitality industry, including, but not limited to hotels and restaurants. *Target: 70% of students achieved 70% or higher in all assessment measures.*

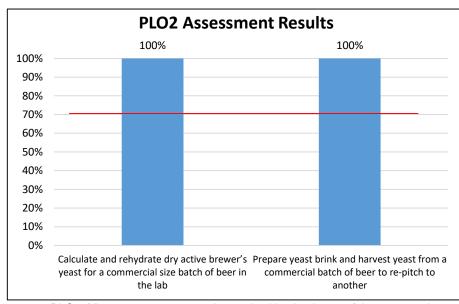
Program Learning Outcomes

082500 - Hospitality Beverage Science A.S.

- 1. Handle and process brewing ingredients for making beer.
- 2. Manage yeast propagation and cultivation in a craft brewery setting.
- 3. Discuss wine production, identification, production methods, and proper service technique.
- 4. Pair wines and beer with appropriate food choices.
- 5. Understand standard cleaning, sanitizing, and safety procedures in a commercial brewery or bar.
- 6. Demonstrate skills in sanitation and safety procedures for a commercial brewery or bar.
- 7. Demonstrate beverage servings in a commercial setting while conforming to safe practices and applicable laws.
- 8. Identify and explain the various components of beverage management in accordance with federal, state and local regulations.
- 9. Demonstrate the ability to design a beverage menu.
- 10. Identify and develop a marketing plan for beverage products for a hospitality establishment.

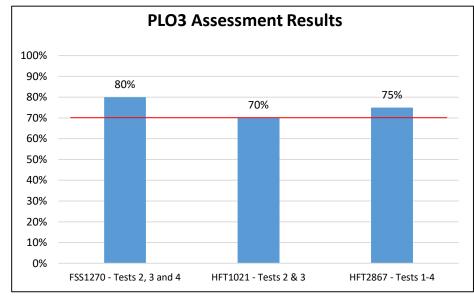


PLO1. Handle and process brewing ingredients for making beer. *Target: 70% of students achieving 70% or higher*

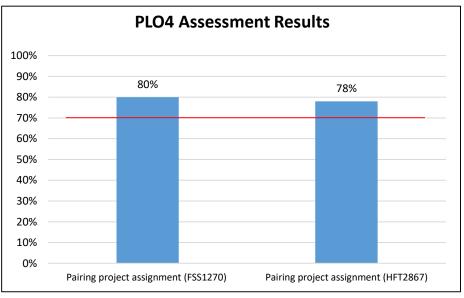


PLO2. Manage yeast propagation and cultivation in a craft brewery setting.

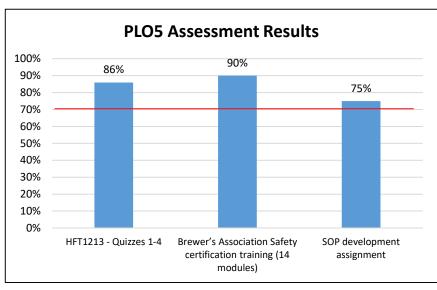
Target: 70% of students achieving 70% or higher



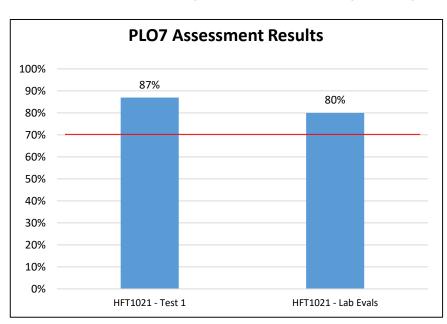
PLO3. Discuss wine production, identification, production methods, and proper service technique. *Target: 70% of students achieving 70% or higher*



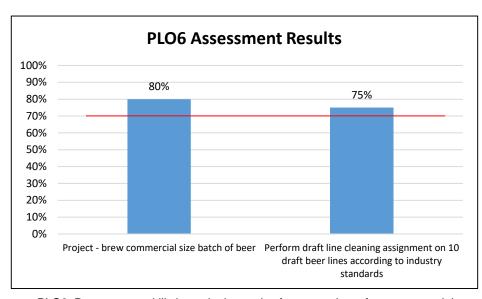
PLO4. Pair wines and beer with appropriate food choices. *Target: 70% of students achieving 70% or higher*



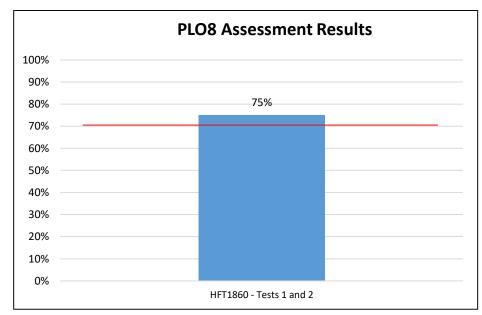
PLO5. Understand standard cleaning, sanitizing, and safety procedures in a commercial brewery or bar. *Target: 70% of students achieving 70% or higher*



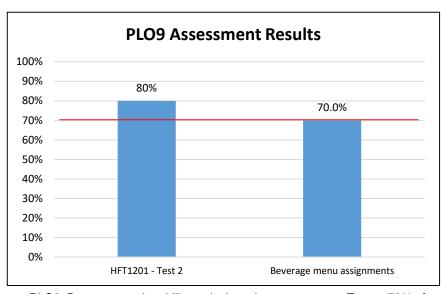
PLO7. Demonstrate beverage servings in a commercial setting while conforming to safe practices and applicable laws. *Target: 70% of students achieving 70% or higher*



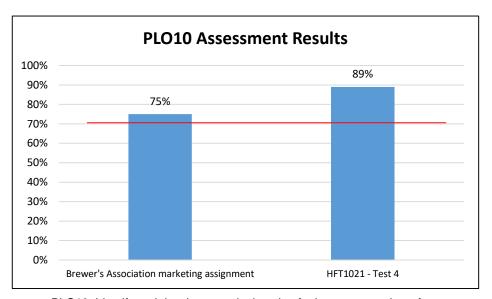
PLO6. Demonstrate skills in sanitation and safety procedures for a commercial brewery or bar. *Target: 70% of students achieving 70% or higher*



PLO8. Identify and explain the various components of beverage management in accordance with federal, state and local regulations. *Target: 70% of students achieving 70% or higher*



PLO9. Demonstrate the ability to design a beverage menu. *Target: 70% of students achieving 70% or higher*

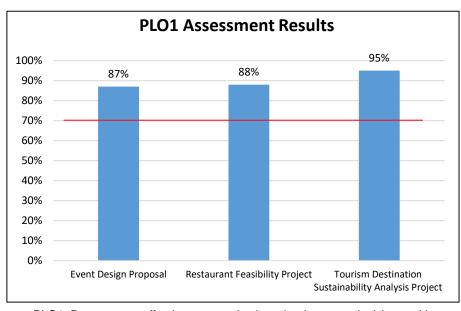


PLO10. Identify and develop a marketing plan for beverage products for a hospitality establishment. *Target: 70% of students achieving 70% or higher*

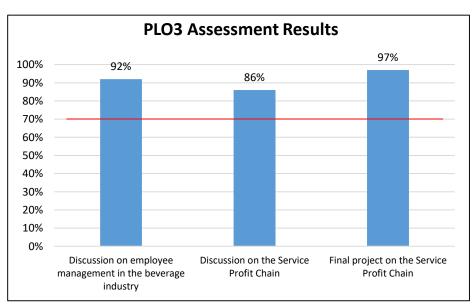
Program Learning Outcomes

600100 - BAS, Hospitality Concentration

- Demonstrate effective communications that integrate decision-making and analytical thinking skills.
- Identify and apply management decision-making to include an appreciation for diversity, cultural awareness, and organizational behavior.
- 3. Apply human resource methods and concepts that are consistent with community, industry, and organizational standards, policies, and procedures.
- 4. Integrate effective and efficient management and behavioral principles for leading and managing resources.
- 5. Demonstrate the ability to apply legal and ethical decision-making in management situations.
- 6. Formulate and apply effective customer relations techniques and applications.
- 7. Demonstrate skill in managerial accounting concepts, analysis, and applications.
- 8. Integrate operational processes and information systems into a managerial-specific context.
- 9. Identify the strategic planning process to include development of an organizational mission statement with measurable goals, objectives, and activities.
- 10. Apply team processes, practices, and collaboration in a management-related context
- 11. Manage a project from inception to successful conclusion using critical thinking, communication, problem solving, and decision-making

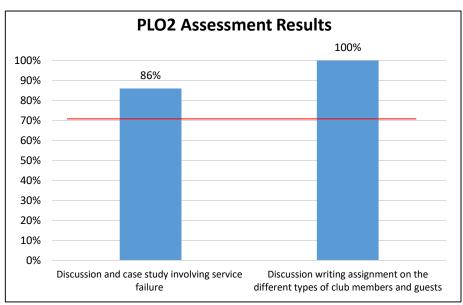


PLO1. Demonstrate effective communications that integrate decision-making and analytical thinking skills. *Target: 70% of students achieving 70% or higher*

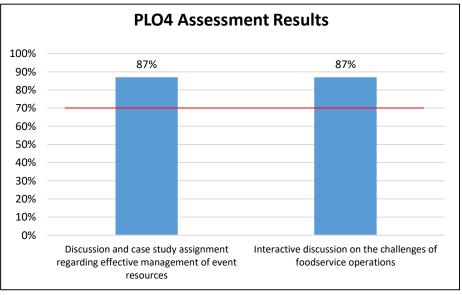


PLO3. Apply human resource methods and concepts that are consistent with community, industry, and organizational standards, policies, and procedures.

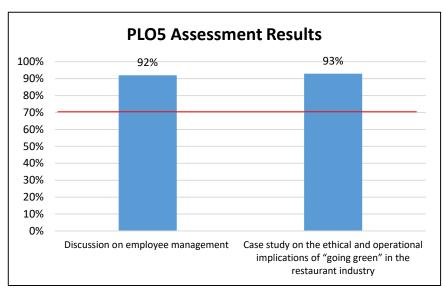
Target: 70% of students achieving 70% or higher



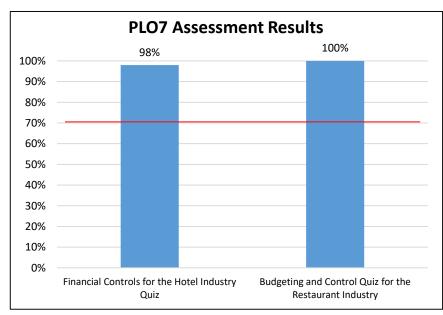
PLO2. Identify and apply management decision-making to include an appreciation for diversity, cultural awareness, and organizational behavior. *Target: 70% of students achieving 70% or higher*



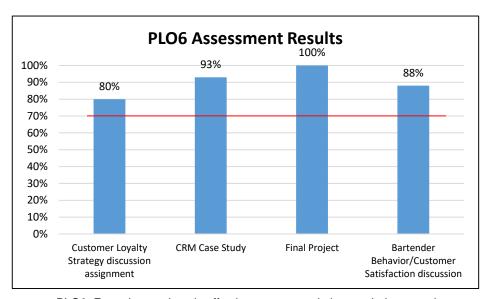
PLO4. Integrate effective and efficient management and behavioral principles for leading and managing resources. *Target: 70% of students achieving 70% or higher*



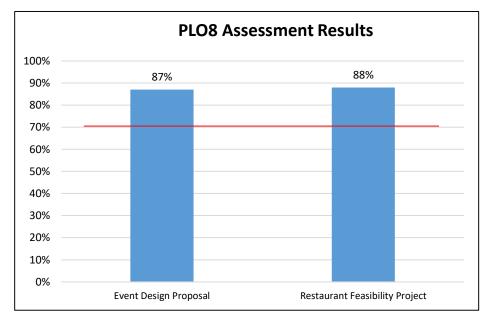
PLO5. Demonstrate the ability to apply legal and ethical decision-making in management situations. *Target: 70% of students achieving 70% or higher*



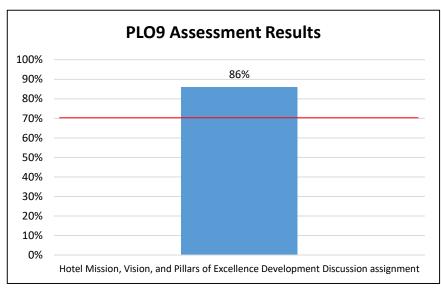
PLO7. Demonstrate skill in managerial accounting concepts, analysis, and applications. *Target: 70% of students achieving 70% or higher*



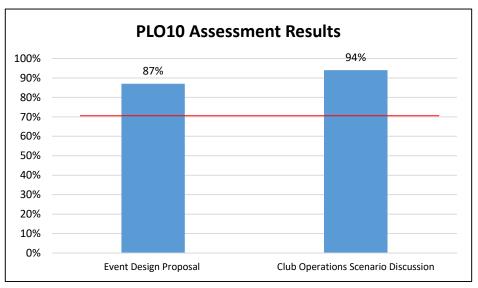
PLO6. Formulate and apply effective customer relations techniques and applications. *Target: 70% of students achieving 70% or higher*



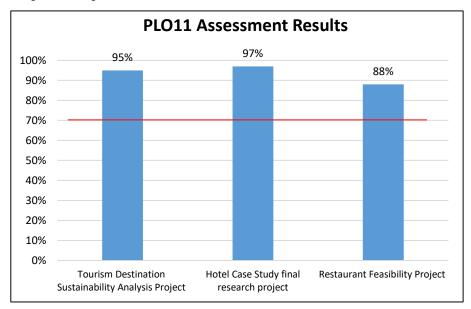
PLO8. Integrate operational processes and information systems into a managerial-specific context. *Target: 70% of students achieving 70% or higher*



PLO9. Identify the strategic planning process to include development of an organizational mission statement with measurable goals, objectives, and activities. *Target: 70% of students achieving 70% or higher*



PLO10. Apply team processes, practices, and collaboration in a managementrelated context. *Target: 70% of students achieving 70% or higher*



PLO11. Manage a project from inception to successful conclusion using critical thinking, communication, problem solving, and decision-making. *Target: 70% of students achieving 70% or higher*

Assessment Data 2018-2019 and 2019-2020: Programs and Institutional Learning Outcomes

Program	Critical / Thinl		Commu	nication	ation Cultural		Informat Technical	
	18/19	19/20	18/19	19/20	18/19	19/20	18/19	19/20
0819 Culinary Arts	89%-93%	85%-92%	86%-96%	86%-96%	87%-89%	87%-89%	86%-94%	86%-94%
0826 Baking and Pastry Arts*		50%-75%		50 %- 7 5%		50%-70%		70%
2226 Culinary Management	89%-93%	85%-92%	86%-96%	86%-96%	87%-89%	87%-89%	86%-94%	86%-94%
2012 Hospitality Management	94%-95%	92%-96%	93%-96%	90%-96%	93%-95%	93%-97%	94%-96%	95%-97%
0825 Hospitality Beverage Science*		70%		78%-80%		87%-90%		70%
6001 – BAS, Hospitality Concentration*		87%-93%		88%-97%		86%-100%		87%-88%

^{*}New Program

Headcount by Major

Major	2016-2017	2017-2018	2018-2019	2019-2020
0819 - CULINARY ARTS	41	40	17	37
0825 – HOSPITALITY BEVERAGE SCIENCE			7	17
0826 – BAKING AND PASTRY ARTS			11	32
1034 - BAKING AND PASTRY*	45	34	8	
2012 - HOSPITALITY MANAGEMENT	101	84	49	73
2226 - CULINARY MANAGEMENT	174	154	70	84
6001 – SUPERV & MGMT – HOSPITALITY CONC		22	38	31
Total	361	334	200	272

^{*}Program Closed

Graduates in Major

Major	2016-2017	2017-2018	2018-2019	2019-2020
0819 – Culinary Arts	5	13	7	2
0825 – Hospitality Beverage Science				2
1034 - Baking and Pastry*	19	20	10	1
2012 - Hospitality Management	17	20	19	13
2226 - Culinary Management	28	25	42	18
6001 – BAS – Hospitality Conc.			4	11
Total	69	78	82	47

^{*}Program Closed

Number of Graduates by Race/Ethnicity

Program and Race/Ethnicity	2018-2019	2019-2020
081900 - Culinary Arts Cert.	7	2
Black		1
Hispanic	1	
Two or More Races	1	1
White		1
082500 - Hospitality Beverage Science		2
White		2
103400 - Baking and Pastry	10	1
Asian	1	
Black	1	
Hispanic	2	
Two or More Races	1	
Unknown	1	
White	4	1
201200 - Hospitality Management A.S.	18	13
American Indian/Alas		1
Asian		1
Black	4	2
Hispanic/Latino	1	1
Two or More Races		1
Unknown	1	
White	12	7
222600 - Culinary Management A.S.	42	18
Black	7	6
Hispanic/Latino	6	4
Two or More Races	1	1
Unknown	3	
White	25	7
600100 – BAS -Hospitality Concentration	4	11
Hispanic/Latino	1	4
Unknown		1
White	3	6
Grand Tota	81	47

Time to Degree

Program	Average of Yrs to Degree (2019-2020 Graduates)
201200 - Hospitality Management A.S.	1.8
222600 - Culinary Management A.S.	2.6
600100 – BAS, Hospitality Concentration	1.6

Graduation Rates

Major.	Fall Cohort Year	# in Cohort	150% Graduates	150% Graduation Rate	200% Graduates	200% Graduation Rate
0825 – Hospitality	2018 – 200% In progress	2	1	50%	1	50%
Beverage Science	2019 - In progress	7	2	28.6%	2	28.6%
0826 – Baking and	2018 – 200% In progress	1	0	0%	0	0%
Pastry Arts	2019 - In progress	14	0	0%	0	0%
	2014	25	8	32%	9	36%
2012- Hospitality	2015	32	9	28.1%	10	31.3%
Management	2016 - 200% In progress	29	6	20.7%	7	24.1%
	2017 - In progress	29	9	31%	9	31%
	2014	66	15	22.7%	17	25.8%
2226- Culinary	2015	58	18	31%	20	34.5%
Management	2016 - 200% In progress	41	12	29.3%	14	34.2%
	2017 - In progress	41	15	36.6%	15	36.6%
6001 – BAS, Hospitality Conc.	2017 – In progress	4	3	75%	3	75%

Workforce Completion Rate for 150%: 34.28% and for 200%: 41.09%

Graduation Rates by Race/Ethnicity (1 of 2)

Major	Fall Cohort Year	Race/Ethnicity	# in Cohort	150% Graduates	150% Graduation Rate	200% Graduates	200% Graduation Rate
0825 - Hospitality	2018 – 200% In progress	White	2	1	50%	1	50%
Beverage Science	2019 – In progress	White	7	2	28.6%	2	28.6%
	2018 – 200% In progress	White	1	0	0%	0	0%
0826 - Baking and		Black	1	0	0%	0	0%
Pastry Arts	2019 – In progress	Hispanic	4	0	0%	0	0%
		White	9	0	0%	0	0%

Graduation Rates by Race/Ethnicity (2 of 2)

Major	Fall Cohort Year	Race/Ethnicity	# in Cohort	150% Graduates	150% Graduation Rate	200% Graduates	200% Graduation Rate
		Asian	1	1	100%	1	100%
	2015	Black	6	0	0%	0	0%
	2013	Hispanic	4	2	50%	2	50%
		White	21	6	28.6%	7	33.3%
		Asian	1	0	0%	0	0%
	2016 – 200% In	Black	5	0	0%	1	20%
2012- Hospitality		Hispanic	10	4	40%	4	40%
Management	progress	Two or More Races	1	0	0%	0	0%
		White	12	2	16.7%	2	16.7%
		Asian	1	1	100%	1	100%
	2047 .	Black	6	1	16.7%	1	16.7%
	2017 – In	Hispanic	3	1	33.3%	1	33.3%
	progress	Unknown	4	1	25%	1	25%
		White	15	5	33.3%	5	33.3%
	2015	Asian	1	0	0%	0	0%
		Black	9	2	22.2%	2	22.2%
		Hispanic	12	5	41.7%	6	50%
		Two or More Races	1	1	100%	1	100%
		Unknown	2	0	0%	0	0
		White	33	10	30.3%	11	33.3%
2226 Culturan		Black	14	3	21.4%	4	28.6%
2226- Culinary	2016 – 200% In	Hispanic	5	1	20%	1	20%
Management	progress	Unknown	1	1	100%	1	100%
		White	21	7	33.3%	8	38.1%
		Black	5	4	80%	4	80%
		Hispanic	13	5	38.5%	5	38.5%
	2017 – In	Two or More Races	2	0	0%	0	0%
	progress	Unknown	1	1	100%	1	100%
		White	20	5	25%	5	25%
6001 – BAS,		Hispanic	2	2	100%	2	100%
Hospitality Conc.	2017	White	2	1	50%	1	50%

Graduation Rates By Gender (1 of 2)

				Graduation				
Major	Fall Term	Race/Ethnicity	# Students	Graduated within 150% Time	Graduation Rate	Graduated within 200% Time	Graduation Rate	
0825 – Hospitality Beverage Science	2018	Male	2	1	50%	1	50%	
	2019	Female	1	0	0%	0	0%	
		Male	6	2	33.3%	2	33.3%	
	2018	Male	1	0	0%	0	0%	
0826 – Baking and Pastry Arts	2010	Female	12	0	0%	0	0%	
i asti y Ai ts	2019	Male	2	0	0%	0	0%	

Source: IR Program Assessment Data

Graduation Rates By Gender (2 of 2)

					Gradu	ation	
Major	Fall Term	Race/Ethnicity	# Students	Graduated within 150% Time	Graduation Rate	Graduated within 200% Time	Graduation Rate
	2015	Female	23	5	21.7%	6	26.1%
	2013	Male	9	4	44.4%	4	44.4%
2012- Hospitality	2016	Female	15	3	20%	4	26.7%
Management	2010	Male	14	3	21.4%	3	21.4%
	2017	Female	19	7	36.8%	7	36.8%
	2017	Male	10	2	20%	2	20%
		Female	30	10	33.3%	10	33.3%
	2015	Male	25	7	28%	7	28%
		Unknown	3	1	33.3%	1	33.3%
		Female	18	6	33.3%	7	38.9%
2226 - Culinary Management A.S.	2016	Male	22	5	22.7%	6	27.3%
Wanagement A.S.		PrefNoAns	1	1	100%	1	100%
		Female	22	6	27.3%	6	27.3%
	2017	Male	18	9	50%	9	50%
		Unknown	1	0	0%	0	0%
6001 – BAS,	2017	Female	2	2	100%	2	100%
Hospitality Conc.		Male	2	1	50%	1	50%

Source: IR Program Assessment Data

Persistence Rates

Program and Cohort Year		Registered Exclusion		Exclusions Adjusted		Persistence by DSC		tence by gram	DSC Total
				Cohort	N	%	N	%	Persistence
0825 – Hospitality	FA18 to SP19	4	0	4	0	0%	2	50%	50%
Beverage Science	FA19 to SP20	12	1	11	0	0%	9	81.8%	81.8%
0826 – Baking and	FA18 to SP19	3	0	3	0	0%	2	66.7%	66.7%
Pastry Arts	FA19 to SP20	24	0	24	1	4.2%	22	91.7%	95.8%

Persistence Rates by Race/Ethnicity

Major	Fall Cohort Year	Race/ Ethnicity	# in Cohort	Excluded	Adjusted Cohort	Persiste	nce by DSC		ence by gram	Total Persistence
	FA18 to SP19	White	4	0	4	0	0%	2	50%	50%
0825 – Hospitality		Black	2	0	2	0	0%	1	50%	50%
Beverage Science	FA19 to SP20	Hispanic	1	0	1	0	0%	1	100%	100%
		Unknown	9	1	8	0	0%	7	77.8%	77.8%
	5440 to 6540	Black	1	0	1	0	0%	1	100%	100%
	FA18 to SP19	White	2	0	2	0	0%	1	50%	50%
0826 – Baking		Black	1	0	1	0	0%	1	100%	100%
and Pastry Arts		Hispanic	7	0	7	0	0%	6	85.7%	85.7%
FA19 to SP2	FA19 to SP20	Two or More Races	1	0	1	0	0%	1	100%	100%
		White	15	0	15	1	6.7%	14	93.3%	100%

Persistence Rates by Gender

Program and Cohort Year		Gender Registered		Exclusions	Adjusted	Persistence by DSC		Persistence by Program		DSC Total
					Cohort	N	%	N	%	Persistence
	FA18 to SP19	Female	1	0	1	0	0%	0	0%	0%
0825 – Hospitality	FA16 (0 3P19	Male	3	0	3	0	0%	2	67%	67%
Beverage Science	FA19 to SP20	Female	2	0	2	0	0%	2	100%	100%
	FA19 (0 3P20	Male	10	1	9	0	0%	7	91.7%	91.7%
	FA18 to SP19	Female	2	0	2	0	0%	1	50%	50%
	FA16 (0 3P19	Male	1	0	1	0	0%	1	100%	100%
0826 – Baking and Pastry Arts		Female	16	0	16	1	6.3%	14	87.5%	93.8%
•	FA19 to SP20	Male	6	0	6	0	0%	6	100%	100%
		Unknown	2	0	2	0	0%	2	100%	100%

Source: IR Program Assessment Data

Retention Rates

Program and Cohort	Year	Registered Exclusio		Exclusions Adjusted	Retaine	Retained by DSC		Retained by Program	
. rogram and conort		negiotei eu		Cohort	N	%	N	%	Total Retained
	2016	68	12	56	1	1.8%	29	51.8%	53.6%
2012 Hospitality Management	2017	64	17	47	1	2.1%	29	61.7%	63.8%
	2018	65	11	54	0	0%	34	63%	63%
	2016	137	28	109	3	2.8%	65	59.6%	62.4%
2226 Culinary Management	2017	126	20	106	4	3.8%	60	56.6%	60.4%
	2018	106	38	68	0	0%	42	61.8%	61.8%
	2016	1	0	1	0	0%	1	100%	100%
600100 – BAS, Hospitality Conc.	2017	8	0	8	0	0%	7	87.5%	87.5%
	2018	34	5	29	0	0%	23	79.3%	79.3%

Registered - Includes all students enrolled in the fall term of the specified year, with the specified program as their primary major.

Exclusions - Includes students who are deceased or graduated fall of the specified year or the following spring or summer.

Not retained - Students who were not registered the following fall term.

Retained by DSC - Students who were still registered at DSC the following fall but with a different primary major.

Retention Rates by Race/Ethnicity

Major	Fall Term	Race/Ethnicity	Registered	Exclusions	Adjusted	Retained	l by DSC	Retained b	y Program	Total
Iviajoi	Tall Terrii	Race/ Etimicity	Registered	Exclusions	Cohort	N	%	N	%	Retained
		Asian	2	0	2	0	0%	1	50%	50%
		Black	13	2	11	0	0%	7	63.6%	63.6%
	2018	Hispanic	10	3	7	0	0%	4	57.1%	57.1%
	2016	Two or More Races	1	1	0					
2226 - 6		Unknown	3	1	2	0	0%	1	50%	50%
2226 - Culinary		White	35	10	25	1	4%	16	64%	68%
Management		Asian	3	0	3	0	0%	2	66.7%	66.7%
		Black	12	3	9	0	0%	6	66.7%	66.7%
	2019	Hispanic	12	1	11	0	0%	7	63.6%	63.6%
	2019	Two or More Races	3	0	3	0	0%	2	66.7%	66.7%
		Unknown	1	0	1	0	0%	0	0%	0%
		White	34	7	27	0	0%	17	63%	63%
		Black	21	2	19	0	0%	14	73.7%	73.7%
	2018	Hispanic	27	3	24	1	4.2%	11	45.8%	50%
		Two or More Races	6	2	4	1	25%	1	25%	50%
		Unknown	6	1	5	0	0%	3	60%	60%
2012-		White	66	12	54	2	3.7%	31	57.4%	61.1%
Hospitality		American Indian	1	0	1	0	0%	0	0%	0%
Management		Asian	1	0	1	0	0%	1	100%	100%
		Black	22	9	13	0	0%	9	69.2%	69.2%
	2019	Hispanic	25	7	18	0	0%	11	61.1%	61.1%
		Two or More Races	4	1	3	0	0%	2	66.7%	66.7%
		Unknown	3	3	0					
		White	50	18	32	0	0%	19	59.4%	59.4%
	2010	Hispanic	3	0	3	0	0%	3	100%	100%
	2018	White	5	0	5	0	0%	4	80%	80%
600100 - Superv		Black	1	0	1	0	0%	1	100%	100%
& Mgmt-		Hispanic	8	2	6	0	0%	6	100%	100%
Hospitality Conc		Two or More Races	1	0	1	0	0%	0	0%	0%
		Unknown	1	0	1	0	0%	1	100%	100%
		White	23	3	20	0	0%	15	75%	75%

Source: IR Program Assessment Data

Retention Rates by Gender

Major	Fall Term	Gender	Registered	Exclusions	Adjusted Cohort	Retained N	by Program %
		Female	37	6	31	20	65%
2012- Hospitality	2017	Male	27	11	26	9	56%
Management		Female	45	8	37	25	67.6%
	2018	Male	20	3	17	9	52.9%
		Female	63	8	55	34	62%
	2017	Male	60	12	48	25	52%
		PrefNoAns	1	0	1	0	0%
2226 - Culinary Management		Unknown	2	0	2	1	50%
,		Female	59	20	39	24	61.5%
	2018	Male	46	18	28	17	60.7%
		PrefNoAns	1	0	1	1	100%
		Female	5	0	5	4	80%
6001 – BAS Hospitality Conc.	2017	Male	3	0	3	3	100%
	2018	Female	20	4	16	13	81.3%
		Male	14	1	13	10	76.9%

Performance Funding - Placement Rates Workforce High Demand Occupations: 12.96% DSC Workforce High Skill/High Wage Earnings: 59.10%

		201	2014/15		5/16	2010	6/17	201	7/18	Average
Program Title	Major	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	Annual Salary
Culinary Arts	0819			0%	89%	100%	75%	88%	89%	\$**,***
Baking and Pastry	1034	N/A	62%	73%	70%	***%	59%	33%	***%	\$**,***
Culinary Management	2226	71%	70%	57%	65%	91%	61%	100%	65%	\$**,***
Hospitality	2012	72%	88%	94%	92%	***%	88%	50%	80%	\$**,***
Management	2012						Revised	78%	79%	\$**,***

^{*}Inactive Program

N/A - No placement data for the program.

(****), (\$**,***), or (***%) - Number of graduates less than 10 but greater than 0 suppressed.

Indicates the College average above the State Averages
Indicates the College average same as the State Averages
Indicates the College average below the State Averages

Source: IR Program Assessment Data

Course Success Rates (1 of 2)

D.d.o.	Carrian	201	6-2017	201	7-2018	2018	-2019	2019-2020		
Major	Course	Attempted	% Successful							
0819 – Culinary Arts	HUN1203					20	85%	25	72%	
	FSS1287					4	100%	7	86%	
	HFT1021							13	100%	
0825 –	HFT1213					8	88%	12	92%	
Hospitality	HFT1860							14	93%	
Beverage	HFT2009					21	86%	28	100%	
Science	HFT2804					6	100%	10	100%	
	HFT2822							4	100%	
	HFT2867							9	100%	
	FOS1141					6	100%	18	100%	
	FOS1142					5	100%	20	90%	
000C D-11	FOS1151							12	92%	
0826 – Baking	FOS2140					2	50%	6	100%	
and Pastry	FOS2145							16	100%	
Arts	FOS2146							12	83%	
	FOS2147							12	100%	
	FOS2161					8	88%	26	88%	
	FOS1201*	130	92%	93	94%	107	93%	112	87%	
	FSS1063C^	62	98%	62	97%	53	96%	44	89%	
2225	FSS1202C**	105	89%	96	89%	73	89%	75	88%	
2226 -	FSS1222C**	94	94%	79	92%	73	89%	56	93%	
Culinary	FSS1240C	50	80%	40	85%	45	93%	20	80%	
Management	FSS1242C	59	90%	33	91%	43	91%	31	84%	
	FSS1270***	127	95%	87	87%	98	93%	76	82%	
	FSS2210C^	47	96%	61	95%	40	95%	31	90%	
	FSS2284C**	73	96%	66	95%	61	90%	55	87%	

^{***}Also in 0819, 0825, and 2012 ^Also in 0819

Source: IR Program Assessment Data

Course Success Rates (2 of 2)

Major	Course	2016	5-2017	2017	-2018	2018	-2019	2019-2020	
Major	Course	Attempted	% Successful						
	HFT1000*	142	93%	113	93%	117	85%	106	85%
	HFT1410	34	91%	50	88%	31	97%	35	91%
	HFT1940C^	67	98%	71	99%	58	100%	44	86%
	HFT1941C^	66	92%	63	100%	59	100%	44	84%
	HFT2009	35	94%	17	94%				
2012-	HFT2276	31	97%	36	86%	34	97%	31	97%
Hospitality	HFT2282***	81	93%	72	96%	60	97%	65	94%
Management	HFT2454**	77	96%	54	94%	55	93%	58	90%
	HFT2500	39	90%	29	83%	29	97%	41	76%
	HFT2750	36	97%	40	88%	39	95%	48	77%
	HFT2780	38	97%	32	91%	27	89%	41	83%
	HFT2942C	61	90%	51	92%	52	98%	22	86%
	HUN1203	58	91%	40	80%				
	HFT3373					15	93%	14	100%
C004 DAC	HFT3700			17	94%	21	95%	11	100%
6001 – BAS -	HFT4064					27	96%	17	94%
Hospitality Concentration	HFT4253			15	93%	14	100%	14	100%
Concentration	HFT4277					17	100%	14	100%
	HFT4809					23	100%	14	100%
	School		93%	1,492	93%	1,466	94%	1363	88%

^Also in 0819 and 2012

^{*}Also in 0826 and 2226

^{**}Also in 0826, 0825, and 2226

^{***}Also in 2226

Course Success Rates by Race/Ethnicity (1 of 4)

Program, Course, and	2018	3-2019	2019	-2020
Race/Ethnicity	Attempted	% Successful	Attempted	% Successful
0819 - Culinary Arts	20	85%	25	72%
HUN1203	20	85%	25	72%
Asian			1	100%
Black	4	100%	8	50%
Hispanic/Latino	2	100%	4	100%
Two or More Races	1	100%	1	0%
White	13	77%	11	82%
0825 - Hospitality Bev. Sci.	39	90%	97	97%
FSS1287	4	100%	7	86%
Hispanic			1	100%
White	3	100%	6	83%
HFT1021			13	100%
Black			2	100%
Hispanic/Latino			1	100%
White			10	100%
HFT1213	8	88%	12	92%
Two or More Races			1	100%
White	4	75%	11	91%
HFT1860			14	93%
Black			2	100%
Hispanic/Latino			1	100%
White			11	91%
HFT2009	21	86%	28	100%
Black	4	100%	5	100%
Hispanic/Latino	2	100%	2	100%
White	14	79%	21	100%
HFT2804	6	100%	10	100%
White	2	100%	10	100%
HFT2822			4	100%
Black			1	100%
White			3	100%
HFT2867			9	100%
Black			2	100%
Hispanic/Latino			1	100%
White			6	100%

Drogram Course and	2019	3-2019	2010	-2020
Program, Course, and Race/Ethnicity		% Successful	Attempted	% Successful
0826 - Baking and Pastry	21	90%	97	97%
FOS1141	6	100%	18	100%
Black	1	100%	1	100%
Hispanic/Latino	1	100%	5	100%
Two or More Races	1	100%	1	100%
White	4	100%	11	
FOS1142	5	100%	20	100% 90%
Black	3	100%	20	100%
	1	1000/		
Hispanic/Latino	1	100%	4	100%
Two or More Races		4000/	1	0%
White	4	100%	13	92%
FOS1151			12	92%
Black			1	100%
Hispanic/Latino			3	100%
White			8	88%
FOS2140	2	50%	6	100%
Asian			1	100%
Hispanic/Latino	1	0%	2	100%
White	1	100%	3	100%
FOS2145			16	100%
Asian			1	100%
Black			1	100%
Hispanic/Latino			5	100%
White			9	100%
FOS2146			12	83%
Black			1	100%
Hispanic/Latino			4	75%
White			7	86%
FOS2147			12	100%
Asian			1	100%
Hispanic/Latino			4	100%
White			7	100%
FOS2161	8	88%	26	88%
Black	1	100%	3	100%
Hispanic/Latino	2	50%	9	89%
White	3	100%	14	86%

Course Success Rates by Race/Ethnicity (2 of 4)

Program, Course, and	2018-2019		2019-2020		
Race/Ethnicity	Attempted % Successful		Attempted	% Successful	
2012 - Hospitality Mgmt.	160	95%	535	86%	
HFT1000	117	85%	106	85%	
Asian	3	100%	2	100%	
Black	11	82%	18	78%	
Hispanic	27	89%	15	93%	
Native Hawaiian			1	100%	
Two or More Races	5	60%	5	40%	
Unknown			1	100%	
White	71	86%	64	88%	
HFT1410	31	97%	35	91%	
Asian	1	100%	1	100%	
Black	3	100%	4	100%	
Hispanic	5	100%	5	40%	
Two or More Races	1	100%	2	100%	
White	21	95%	23	100%	
HFT1940C	58	100%	44	86%	
American Indian			1	100%	
Asian	1	100%	2	100%	
Black	10	100%	7	86%	
Hispanic	10	100%	10	100%	
Two or More Races	2	100%	4	50%	
White	34	100%	20	85%	
HFT1941C	59	100%	44	84%	
American Indian			1	100%	
Asian			3	100%	
Black	11	100%	4	100%	
Hispanic	10	100%	11	73%	
Two or More Races	2	100%	4	75%	
Unknown	1	100%	1	100%	
White	35	100%	20	85%	
HFT2276	34	97%	31	97%	
Asian	1	100%	1	100%	
Black	6	100%	7	100%	
Hispanic	5	80%	4	100%	
White	21	100%	19	95%	

Program, Course, and	2018-2019		2019-2020	
Race/Ethnicity	Attempted % Successful			
2012 - Hospitality Mgmt.	160	95%	535	86%
HFT2282	60	97%	65	94%
Asian	1	100%	2	100%
Black	10	100%	11	82%
Hispanic	10	100%	10	90%
Two or More Races	3	100%	5	80%
Unknown	1	100%	1	100%
White	35	94%	36	100%
HFT2454	55	93%	58	90%
Asian			3	100%
Black	12	83%	11	100%
Hispanic	14	93%	10	100%
Two or More Races	3	100%	1	100%
White	25	96%	33	82%
HFT2500	29	97%	41	76%
Asian	1	100%	1	100%
Black	6	100%	10	80%
Hispanic	1	100%	7	71%
Two or More Races	1	100%	1	100%
White	20	95%	22	73%
HFT2750	39	95%	48	77%
Asian	1	100%	1	100%
Black	4	75%	14	57%
Hispanic	5	100%	5	60%
Two or More Races	1	100%	2	100%
Unknown			1	100%
White	28	96%	25	88%
HFT2780	27	89%	41	83%
Asian	1	100%	1	100%
Black	4	100%	8	63%
Hispanic	3	67%	6	83%
Two or More Races	1	100%	1	100%
White	17	88%	25	88%

Indicates a success rate of 90% or higher Indicates a success rate between 70% and 89% Indicates a success rate below 70%

Course Success Rates by Race/Ethnicity (3 of 4)

Program, Course, and	2018-2019		2019-2020	
Race/Ethnicity	Attempted	% Successful	Attempted	% Successful
2012 - Hospitality Mgmt.	160	95%	535	86%
HFT2942C	52	98%	22	86%
Asian			1	100%
Black	9	100%	4	100%
Hispanic	6	100%	5	80%
Two or More Races	3	100%	3	100%
White	32	97%	9	78%
2226 - Culinary Mgmt.			500	87%
FOS1201	107	93%	112	87%
Black	23	87%	29	76%
Hispanic	23	96%	18	94%
Native Hawaiian			1	100%
Two or More Races	3	100%	6	83%
Unknown			1	100%
White	55	95%	57	89%
FSS1063C	53	96%	44	89%
Black	14	100%	11	82%
Hispanic	11	100%	11	82%
Two or More Races	4	100%	3	100%
Unknown			1	100%
White	23	91%	18	94%
FSS1202C	73	89%	75	88%
Black	15	93%	18	83%
Hispanic	13	100%	15	100%
Native Hawaiian			1	100%
Two or More Races	3	100%	5	60%
Unknown	1	100%	1	100%
White	38	82%	35	89%

Program, Course, and	2018-2019		2019-2020	
Race/Ethnicity	Attempted	% Successful	Attempted	% Successful
2226 - Culinary Mgmt.			500	87%
FSS1222C	73	89%	56	93%
Black	15	93%	12	83%
Hispanic	13	100%	12	92%
Native Hawaiian			1	100%
Two or More Races	3	100%	2	100%
Unknown	1	100%	1	100%
White	38	82%	28	96%
FSS1240C	45	93%	20	80%
Asian			1	100%
Black	8	100%	5	100%
Hispanic	5	100%	6	67%
Two or More Races	4	100%	1	100%
White	24	88%	7	71%
FSS1242C	43	91%	31	84%
Asian			1	100%
Black	10	100%	8	63%
Hispanic	4	100%	6	100%
Two or More Races	3	67%	3	100%
White	24	88%	13	85%
FSS1270	98	93%	76	82%
Asian	2	100%	1	100%
Black	17	94%	13	92%
Hispanic	21	100%	15	73%
Two or More Races	3	67%	2	100%
Unknown	3	100%	2	50%
White	52	90%	43	81%
FSS2210C	40	95%	31	90%
Asian			1	100%
Black	7	86%	7	86%
Hispanic	8	100%	5	100%
Two or More Races	3	67%	3	100%
Unknown	2	100%	1	100%
White	20	100%	14	86%

Course Success Rates by Race/Ethnicity (4 of 4)

Program, Course, and	2018-2019		2019-2020	
Race/Ethnicity	Attempted	% Successful	Attempted	% Successful
2226 - Culinary Mgmt.			500	87%
FSS2284C	61	90%	55	87%
American Indian			1	100%
Asian	2	100%	1	100%
Black	10	100%	11	73%
Hispanic	11	100%	12	83%
Two or More Races	5	80%	3	100%
Unknown	1	100%	1	100%
White	32	84%	26	92%

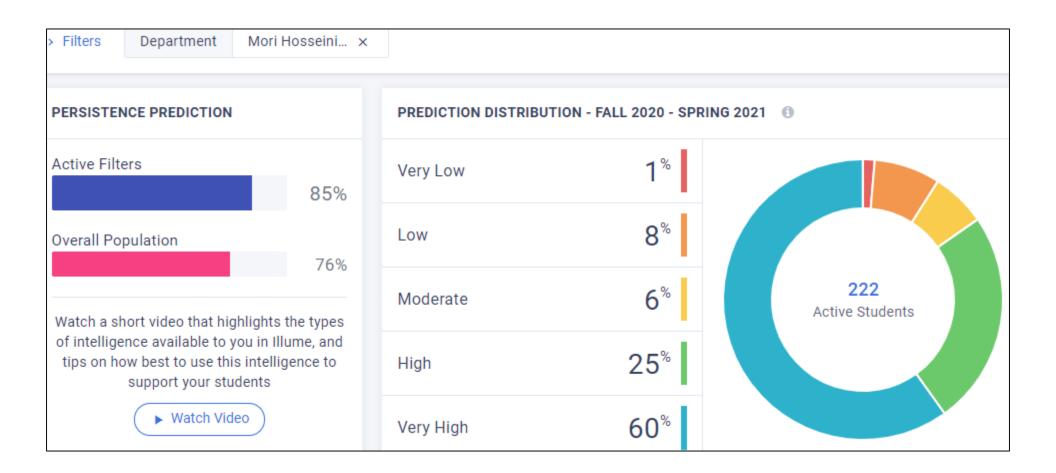
Program, Course, and	2018-2019		2019-2020	
Race/Ethnicity	Attempted	% Successful	Attempted	% Successful
6001 BAS -Hospitality Conc.	117	97%	84	99%
HFT3373	15	93%	14	100%
Black			2	100%
Hispanic/Latino	6	83%	3	100%
Unknown			1	100%
White	9	100%	8	100%
HFT3700	21	95%	11	100%
Hispanic	1	100%	2	100%
White	15	93%	9	100%
HFT4064	27	96%	17	94%
Black			5	80%
Hispanic/Latino	6	100%	2	100%
White	19	95%	10	100%
HFT4253	14	100%	14	100%
Black	1	88%	2	100%
Hispanic	4	100%	1	100%
White	8	100%	11	100%
HFT4277	17	100%	14	100%
Black			2	100%
Hispanic/Latino	6	100%	2	100%
Two or More Races			1	100%
White	11	100%	9	100%
HFT4809	23	100%	14	100%
Black	1	100%	2	100%
Hispanic/Latino	6	100%	2	100%
White	15	100%	10	100%
Grand Total	1,466	94%	1,363	88%

Overall Success Rates by Race/Ethnicity

15 (51)	2019-2020		
Program and Race/Ethnicity	Attempted	% Successful	
0819 - Culinary Arts	25	72%	
Asian	1	100%	
Black	8	50%	
Hispanic/Latino	4	100%	
Two or More Races	1	0%	
White	11	82%	
0825 - Hospitality Beverage Science	97	97%	
Black	12	100%	
Hispanic/Latino	6	100%	
Two or More Races	1	100%	
White	78	96%	
0826 - Baking and Pastry Arts	122	93%	
Asian	3	100%	
Black	9	100%	
Hispanic/Latino	36	94%	
Two or More Races	2	50%	
White	72	93%	
2012 - Hospitality Management	535	86%	
American Indian/Alas	2	100%	
Asian	18	100%	
Black	98	82%	
Hispanic/Latino	88	84%	
Native Hawaiian/Paci	1	100%	
Two or More Races	28	75%	
Unknown	4	100%	
White	296	88%	

Process and Proce/File (2)	2019-2020		
Program and Race/Ethnicity	Attempted	% Successful	
2226 - Culinary Management	500	87%	
American Indian/Alas	1	100%	
Asian	5	100%	
Black	114	81%	
Hispanic/Latino	100	88%	
Native Hawaiian/Paci	3	100%	
Two or More Races	28	89%	
Unknown	8	88%	
White	241	88%	
6001 - BAS-Hospitality Conc.	84	99%	
Black	13	92%	
Hispanic/Latino	12	100%	
Two or More Races	1	100%	
Unknown	1	100%	
White	57	100%	
Grand Total	1363	88%	

Civitas – Programs



Civitas – illume Courses





2020-2021 Academic Affairs Assessment Day – Program Guides

A Review of Program Guide and Course Catalog Information

Program Guides - Overview

- Given Assessment Day results, are there any changes <u>needed to</u> or <u>desired for</u> the Program Guide?
- Please Review:
 - Program Information
 - General Education Course Selections (if applicable)
 - Program Course Catalog Information
 - Program of Study

Program Guides – Information Review

- Mission statement
 - Does it accurately state the purpose and goals of the program?
- Description
 - –Does it clearly portray the nature of the program and any unique characteristics (i.e. embedded certificates, industry certifications, program accreditations, etc.)?

Program Guides – General Ed. Review

- General Education Courses (if applicable)
 - –Are the selection of courses aligned with the academic knowledge students need to be successful in the related field(s)/occupations?
 - Must be a minimum of 15 credit hours for A.S. programs (F.A.C. 6A-10.024)
 - Must include ENC1101 and a Math Core course
 - –Do the selection of courses allow for seamless transition to the Baccalaureate level (if applicable)?

Program Guides – Course Reqs. Review

- Program Specific Course Requirements
 - –Are the courses relevant to the academic and technical skills required in the related field(s)/occupation(s)?
 - Are there any required courses offered by another department? If so, consult with that department on upcoming changes (if any).
 - –Are there any courses that have not been offered in over 5 years?

Program Guides – Course Info. Review

- Program Specific Course Catalog Information
 - Is the course description accurate?
 - —Are the course prefix, number and/or title relevant?
 - Are the term offerings up-to-date?
 - –Are the prerequisite and corequisite course assignments appropriate to what students need to know to be successful in the requisite (required) course?

Program Guide – Program of Study Review

- Program of Study
 - Is the sequence of courses structured from foundational to advanced content, as appropriate?
 - Does the sequence align with course, term offerings?
 - Does the sequence align with course, prerequisite/corequisite assignments?
 - Are there any special notes/information missing, incorrect or desired?