

# ASSESSMENT DAY

---

**College of Business, Engineering and Technology**  
**School of Building and Architectural Technology**  
**March 30, 2022**

Strengths

Challenges

Recommendations

# Academic Assessment

	LEVEL	FOCUS	CONDUCTED BY	FREQUENCY
<b>Academic Success Committee</b>	Program	<ul style="list-style-type: none"> <li>Quality of assessment practices</li> </ul>	Committee of peers	Years 1 & 2
<b>Instructional Program Review</b>	Program / Cluster	<ul style="list-style-type: none"> <li>Enrollment, retention, completion</li> <li>Industry certifications and job placement</li> <li>Program budget and staffing</li> <li>Advisory committees</li> <li>Curriculum changes</li> </ul>	Committee of peers	Year 3
<b>Assessment Day</b>	Course/ Program	<ul style="list-style-type: none"> <li>Enrollment by demographics</li> <li>Graduation and retention</li> <li>Average class size</li> <li>Course success rate</li> <li>Placement rate</li> <li>SLOs, PLOs and ILOs</li> </ul>	Program Chair and Faculty	Years 1, 2, 3

# Programs

[2219 - Architectural and Building Technology](#)

[0927 - AutoCAD Foundations \(Architectural\)](#)

[0928 - AutoCAD Foundations \(Engineering\)](#)

[0929 - Drafting and Design Technology](#)

[2220 - Drafting and Design Technology \(CAD\)](#)

[2070 - Interior Design Technology](#)

[0816 - Interior Design Technology - Kitchen and Bath Specialization](#)

# School of Building & Architectural Technology

## Last Assessment Day Action Items

### Last Assessment Day (03-03-2021)

- Software renewal process- ensure students have computers with processing power that can download it from the cloud;
- Talk to Joshua P. regarding adding subplans or other option to see certificate completions;
- Look into finding a permanent lab assistant;
- Cross training participation for advising training;
- Look into Perkins funds for capable equipment for students to use

# Program Learning Outcomes

## AS Interior Design Technology #207000

### Certificate Interior Design Technology - Kitchen & Bath Specialization #081600

**Graduates of the program will be able to:**

**PLO 1:** Demonstrate knowledge of codes and problem solving skills through space planning utilizing hand and computer aided drawing techniques.

**PLO 2:** Identify and specify appropriate materials, techniques, and products for both residential and commercial design industries.

**PLO 3:** Demonstrate proficiency in all aspects of the industry, including but not limited to codes, theory, and application.

**PLO 4:** Demonstrate knowledge and application of historical references regarding architecture and interiors through modern application.

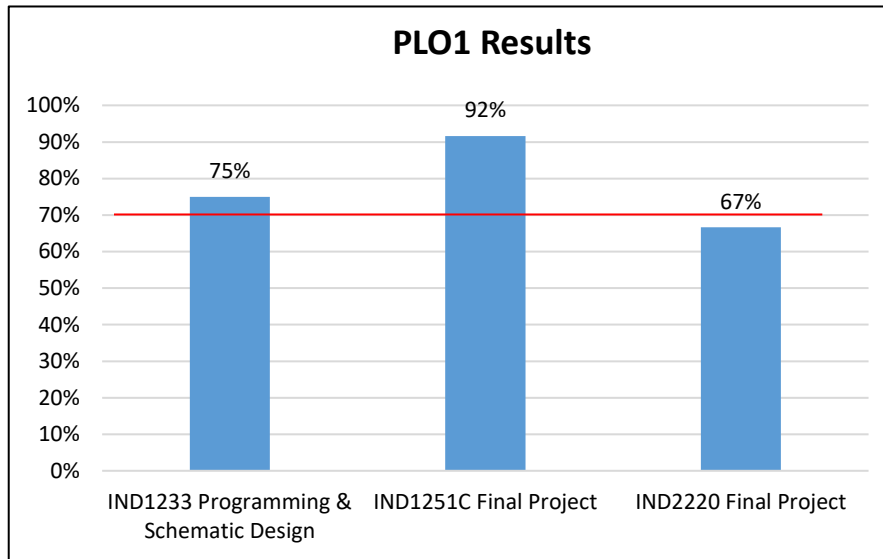
**PLO 5:** Communicate effectively through written documents, drawings, and verbal presentations.

**PLO 6:** Demonstrate knowledge of interior design project management including creating design concepts, estimating materials, budgeting, and project billing.

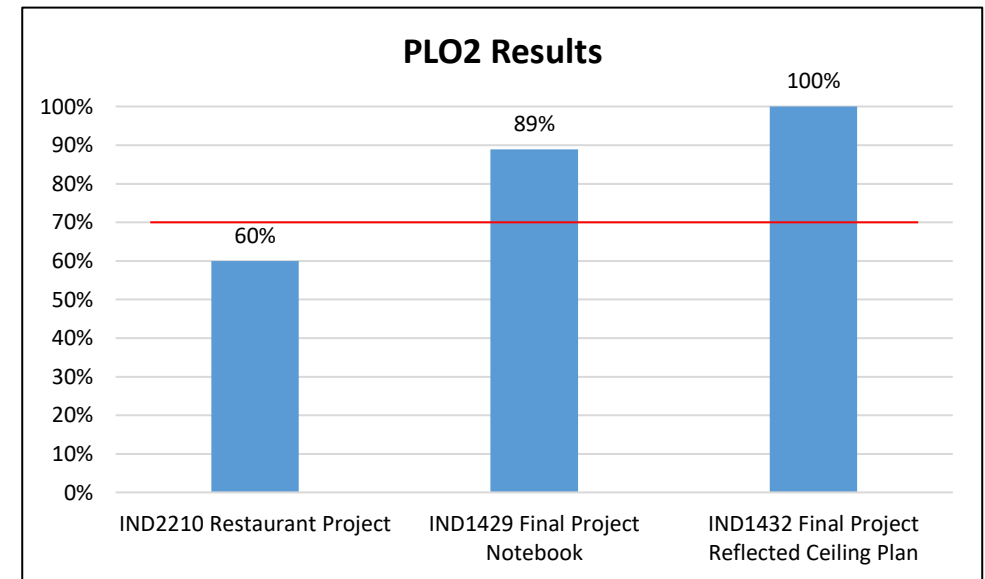
**PLO 7:** Apply knowledge of hard and soft window treatments, appropriate applications, estimated costs, and installation methods.

# Assessment Results 2020-2021

## #207000 and #081600



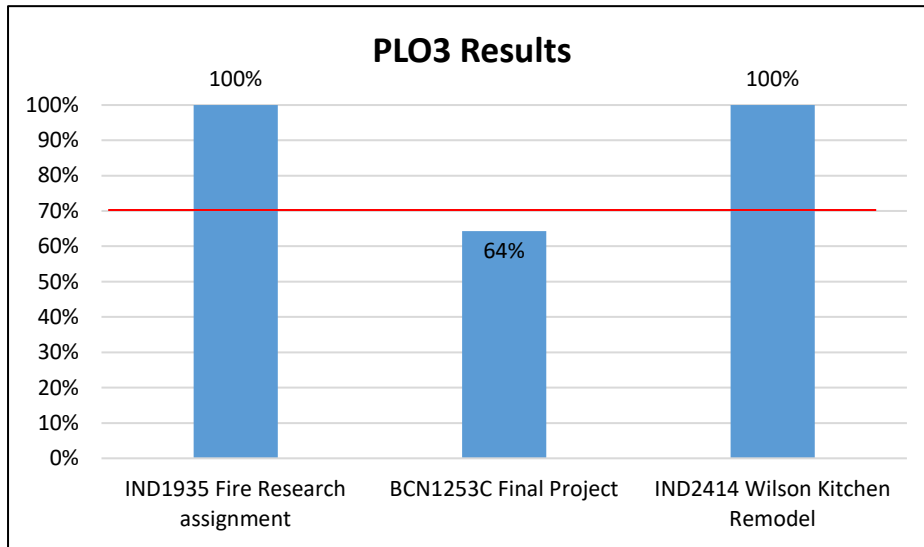
PLO1: Demonstrate knowledge of codes and problem solving skills through space planning utilizing hand and computer aided drawing techniques. *Target: 70% of students will achieve 70% or higher in all assessment measures.*



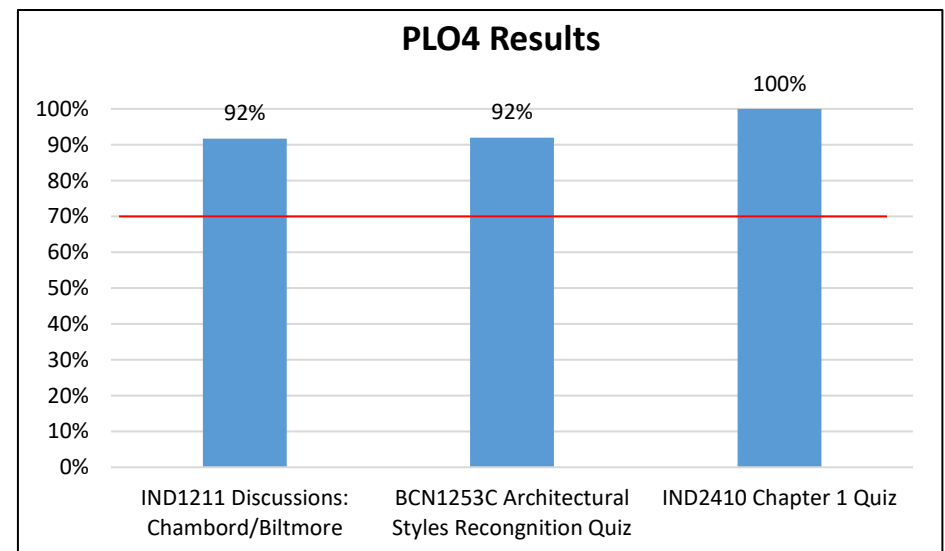
PLO2: Identify and specify appropriate materials, techniques, and products for both residential and commercial design industries. *Target: 70% of students will achieve 70% or higher in all assessment measures.*

# Assessment Results 2020-2021

## #207000 and #081600



PLO3: Demonstrate proficiency in all aspects of the industry, including but not limited to codes, theory, and application. *Target: 70% of students will achieve 70% or higher in all assessment measures.et:*

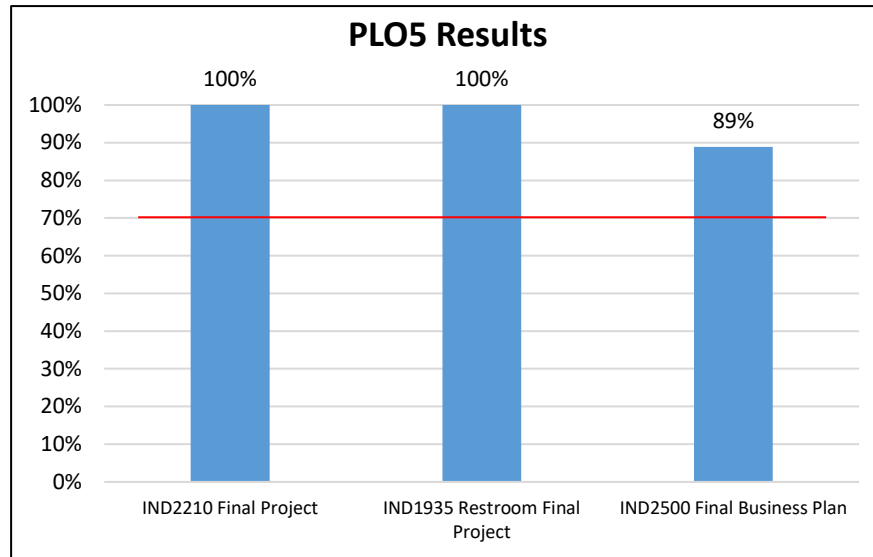


PLO4: Demonstrate knowledge and application of historical references regarding architecture and interiors through modern application. *Target: 70% of students will achieve 70% or higher in all assessment measures.*

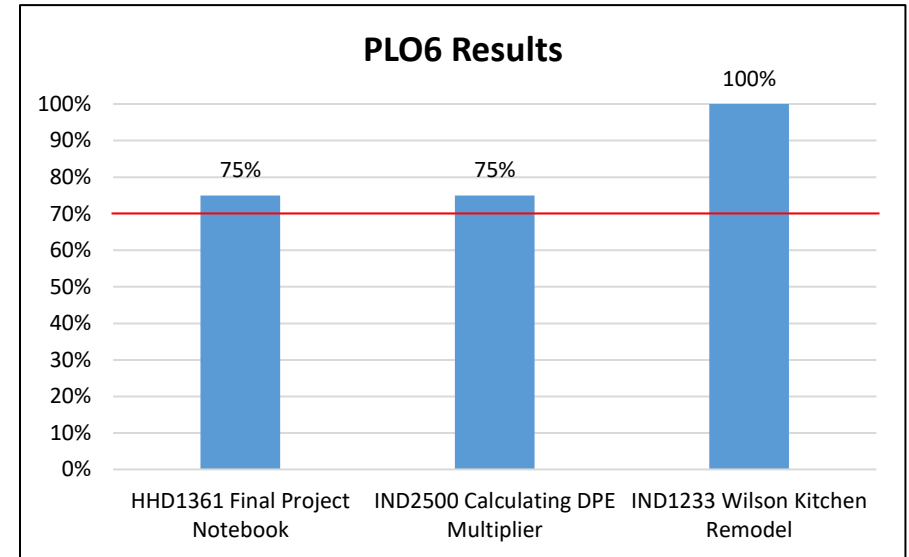


# Assessment Results 2020-2021

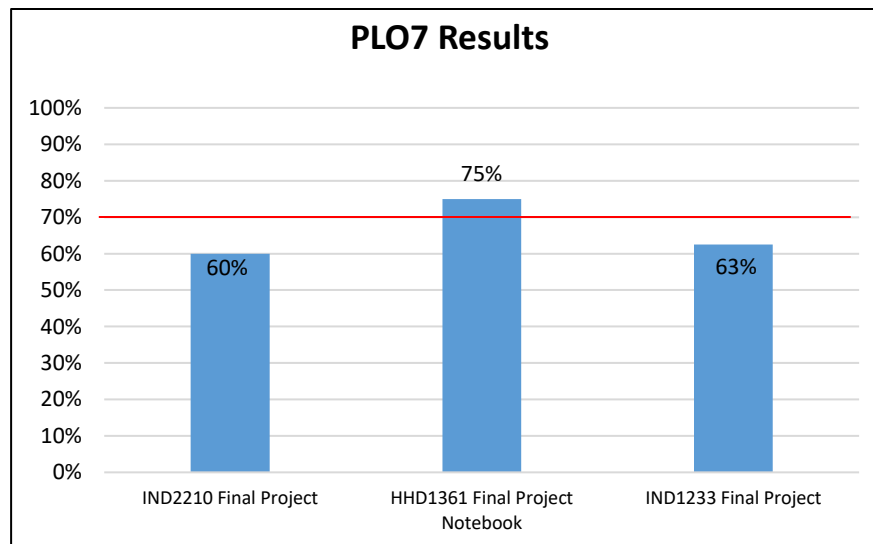
## #207000 and #081600



PLO5: Communicate effectively through written documents, drawings, and verbal presentations. *Target: 70% of students will achieve 70% of higher in all assessment measures*



PLO6: Demonstrate knowledge of interior design project management including creating design concepts, estimating materials, budgeting, and project billing. *Target: 70% of students will achieve 70% of higher in all assessment measures*



PLO7: Apply knowledge of hard and soft window treatments, appropriate applications, estimated costs, and installation methods. *Target: 70% of students will achieve 70% of higher in all assessment measures*

## Program Learning Outcomes

### A.S. Architectural and Building Technology #221900

### Auto CAD Foundations (Architectural) #092700

**Graduates of the program will be able to:**

**PLO 1:** Demonstrate knowledge and ability to follow rules, regulations and building codes.

**PLO 2:** Identify and use different tools, equipment, materials and products used in the industry.

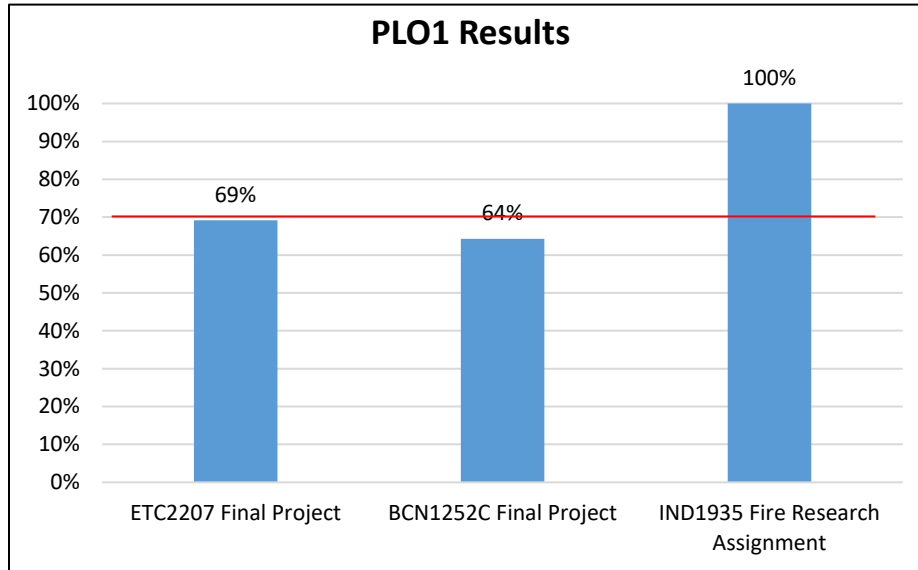
**PLO 3:** Demonstrate proficiency in all aspects of the industry, including but not limited to theory, application, troubleshooting and safety.

**PLO 4:** Demonstrate knowledge and skill in residential, commercial and industrial markets.

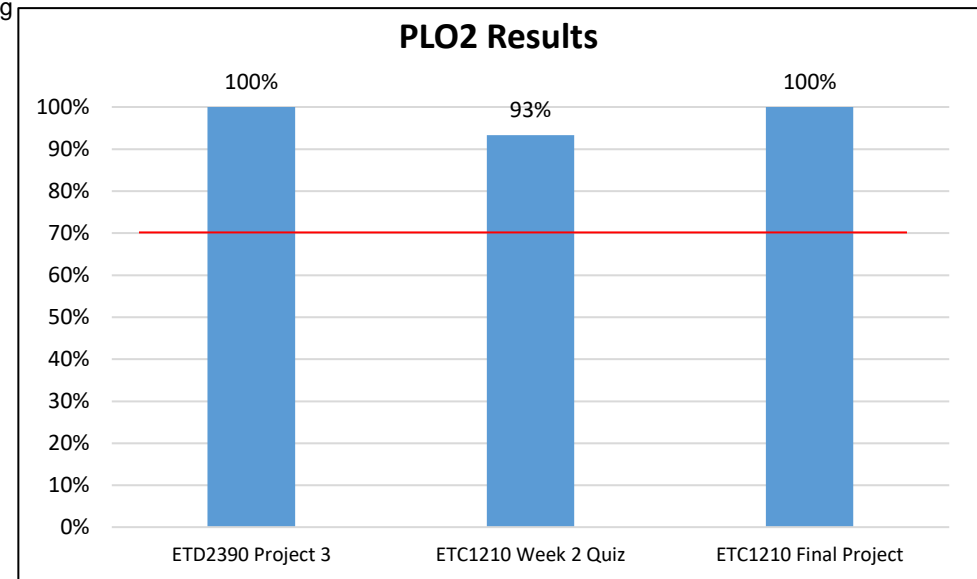
**PLO 5:** Demonstrate the ability to plan and initiate projects related to the field.

# Assessment Results 2020-2021

## #221900 and #092700



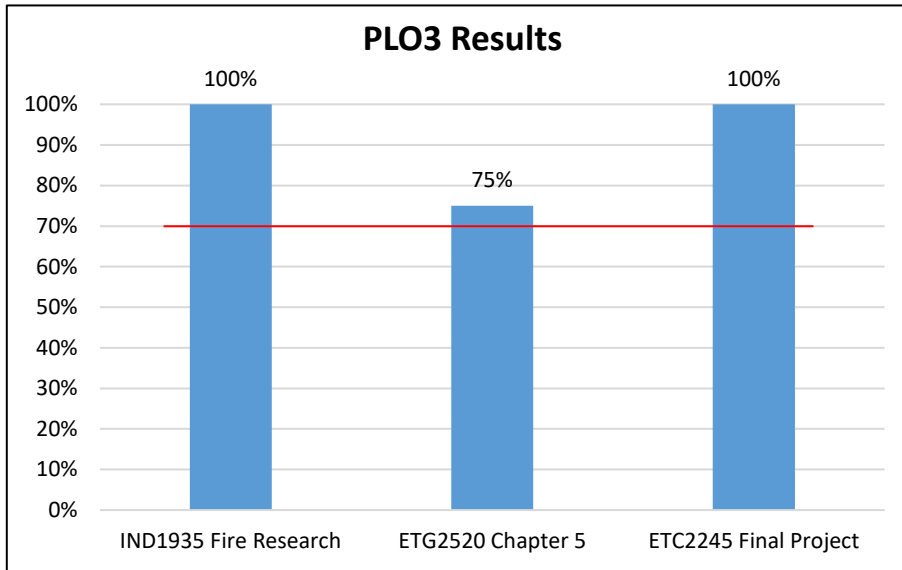
PLO1: Demonstrate knowledge and ability to follow rules, regulations and building codes. *Target: 70% of students achieving 70% or higher in all assessment measures*



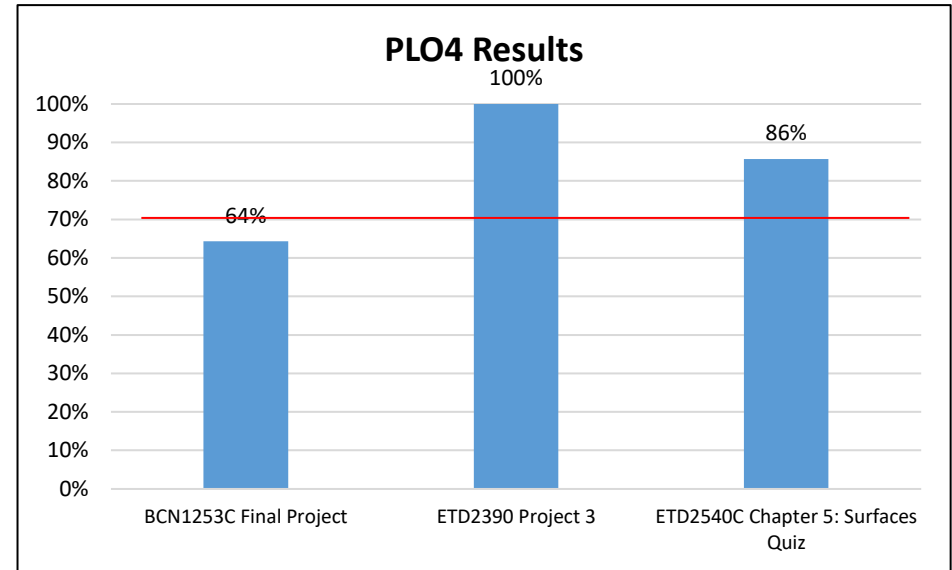
PLO2: Identify and use different tools, equipment, materials and products used in the industry. *Target: 70% of students achieving 70% or higher in all assessment measures*

# Assessment Results 2020-2021

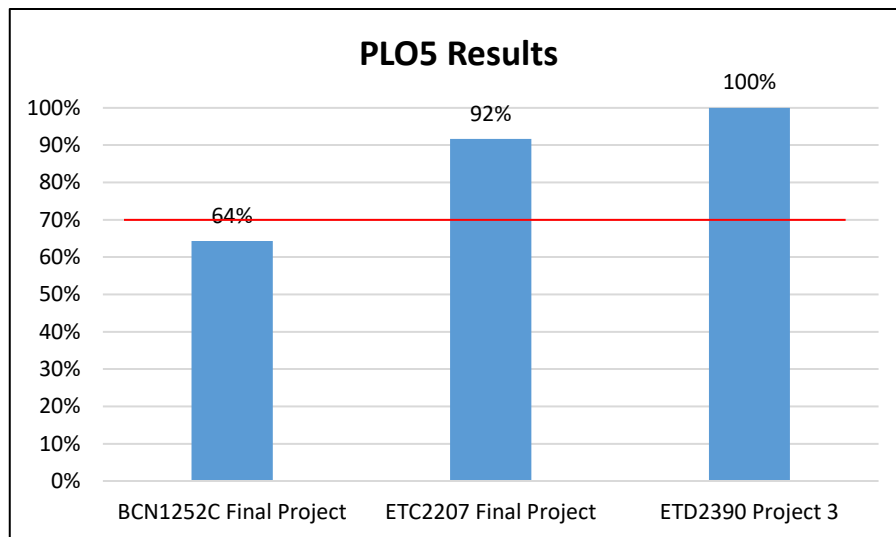
## #221900 and #092700



PLO3: Demonstrate proficiency in all aspects of the industry, including but not limited to theory, application, troubleshooting and safety. *Target: 70% of students achieving 70% or higher in all assessment measures*



PLO4: Demonstrate knowledge and skill in residential, commercial and industrial markets. *Target: 70% of students achieving 70% or higher in all assessment measures*



PLO5: Demonstrate the ability to plan and initiate projects related to the field. *Target: 70% of students achieving 70% or higher in all assessment measures*

# Program Learning Outcomes

## AS Drafting and Design Technology (CAD) #222000

### Certificate Auto CAD Foundations (Engineering) #092800

### Certificate Drafting and Design #092900

**Graduates of the program will be able to:**

**PLO 1:** Apply the knowledge, techniques, skills, and modern tools in drafting & design technology practice to emerging applications of mathematics, science, and engineering technology by using design software to structure solutions to respond to needs and solve characteristic, discipline-based problems.

**PLO 2:** Illustrate core concepts of the drafting and design field while executing analytical, practical or creative tasks.

**PLO 3:** Use universal drawing standards to communicate designs effectively.

**PLO 4:** Illustrate contemporary terminology used in the design communities in written and/or spoken communications.

**PLO 5:** Present accurate calculations and symbolic operations and explain how such calculations and operations are used in designs.

**PLO 6:** Take an active role in a community context (work, service, co-curricular activities, etc.), and examine the civic issues encountered and the insights gained from the community experience.

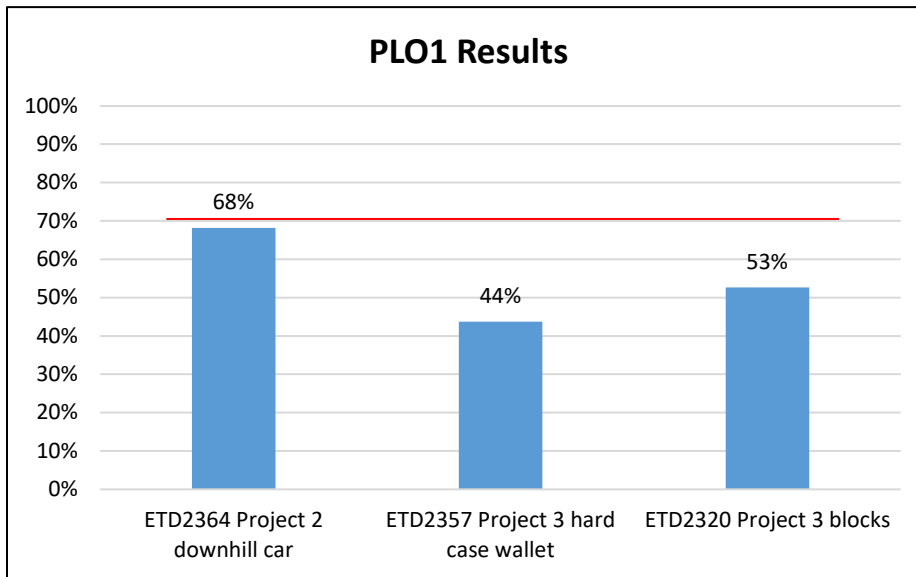
**PLO 7:** Translate ideas, sketches and specifications into industry standard assembly drawings using 2d and 3d CAD.

**PLO 8:** Justify the influence of contemporary challenges such as sustainable design principles, energy efficiency, and geographical factors on solutions and develop a lifelong commitment to quality, timeliness, and continuous improvement.

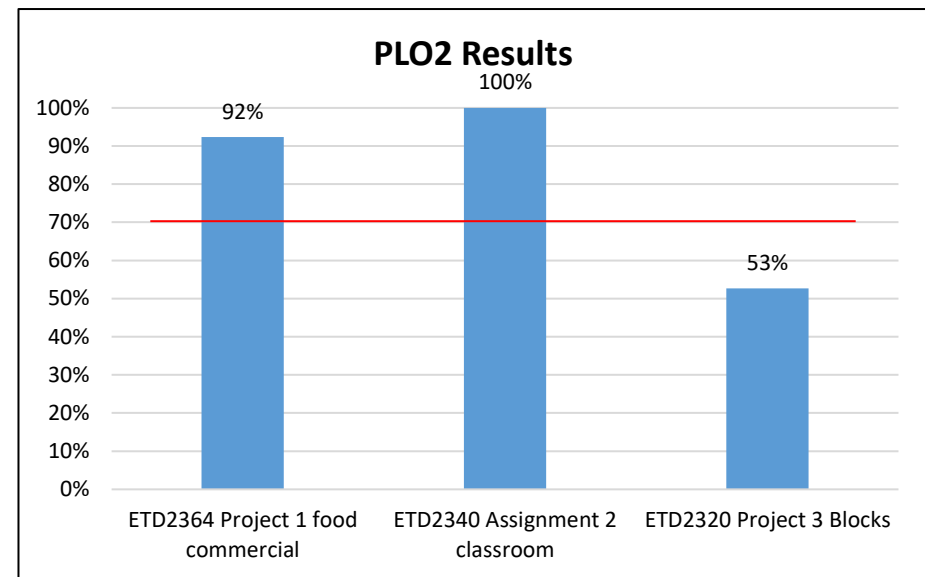
**PLO 9:** Assess professional and ethical responsibilities, and the impact of engineering solutions in a global, societal, and environmental context.

# Assessment Results 2020-2021

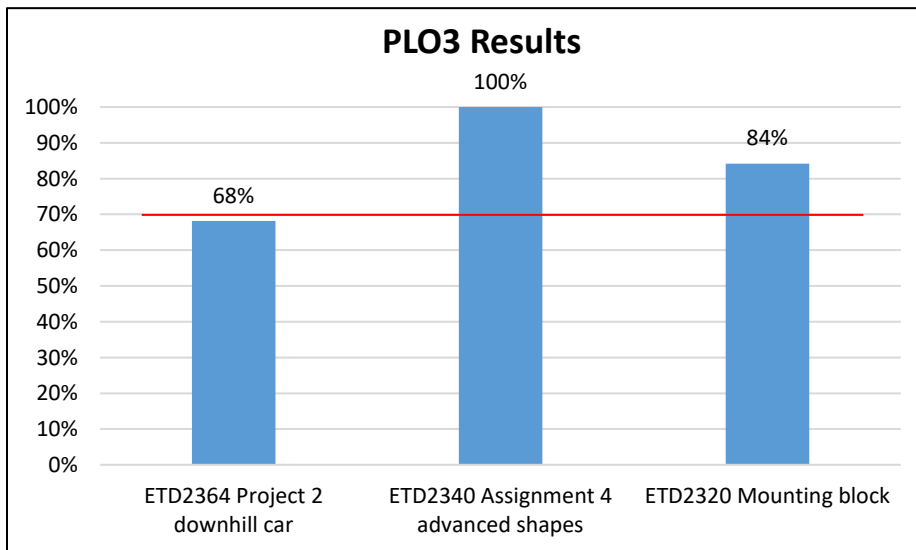
## # 222000, # 092800, #092900



PLO1: Apply the knowledge, techniques, skills, and modern tools in drafting & design technology practice to emerging applications of mathematics, science, and engineering technology by using design software to structure solutions to respond to needs and solve characteristic, discipline-based problems. *Target: 70% of students achieving 70% or higher in all assessment measures*

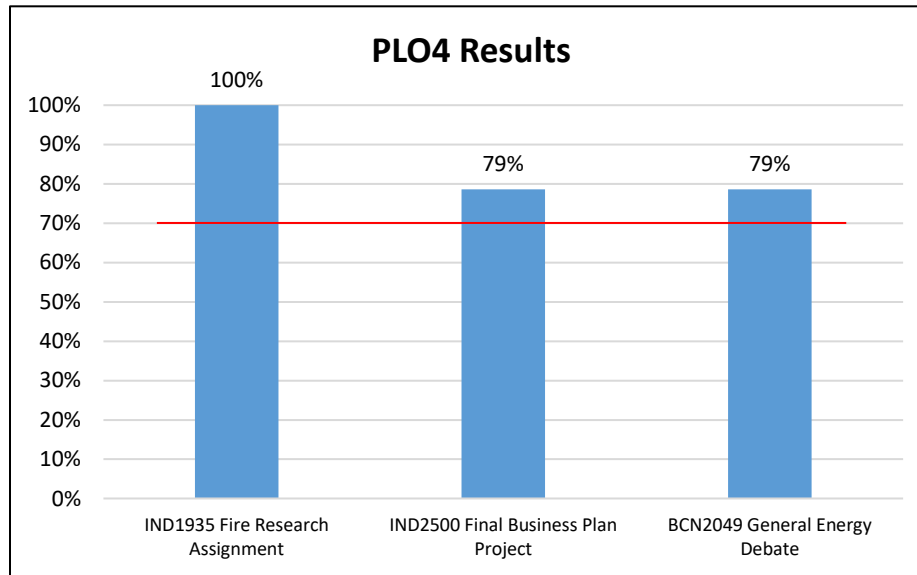


PLO2: Illustrate core concepts of the drafting and design field while executing analytical, practical or creative tasks. *Target: 70% of students achieving 70% or higher in all assessment measures*

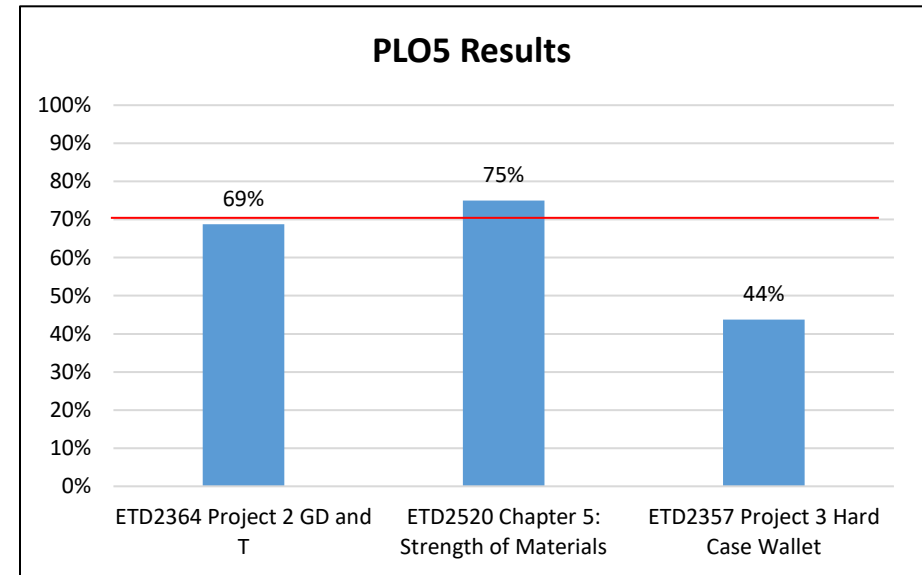


PLO3: Use universal drawing standards to communicate designs effectively. *Target: 70% of students achieving 70% or higher in all assessment measures*

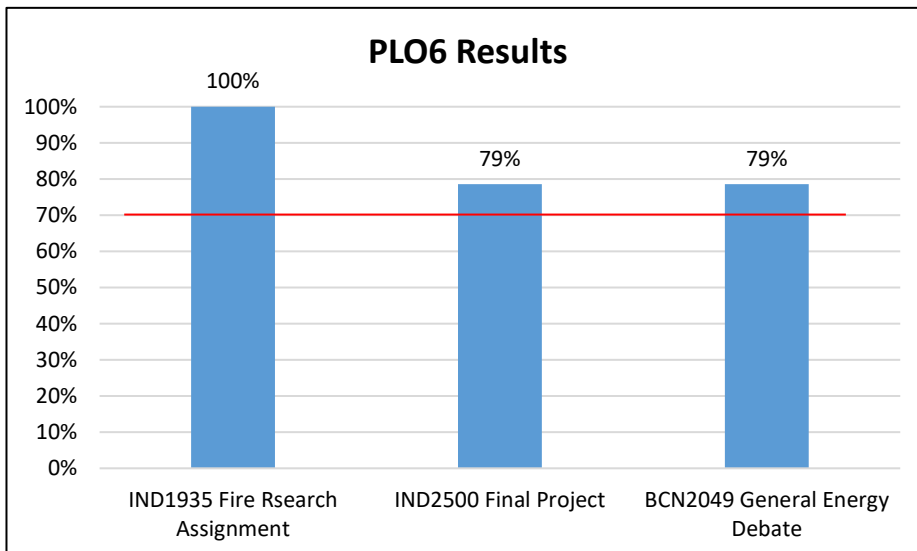
# Assessment Results 2020-2021# 222000, # 092800, #092900



PLO4: Illustrate contemporary terminology used in the design communities in written and/or spoken communications. *Target: 70% of students achieving 70% or higher in all assessment measures*



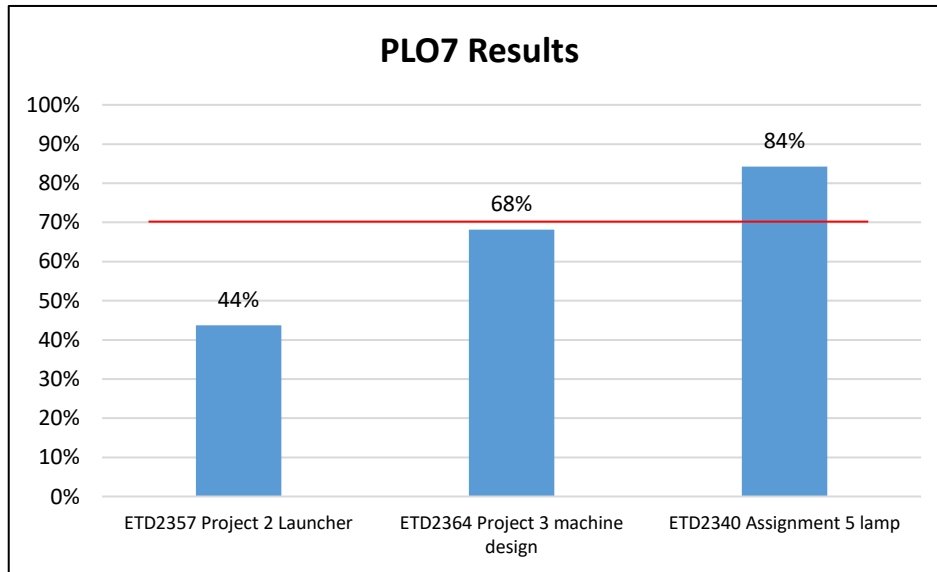
PLO5: Present accurate calculations and symbolic operations and explain how such calculations and operations are used in designs. *Target: 70% of students achieving 70% or higher in all assessment measures*



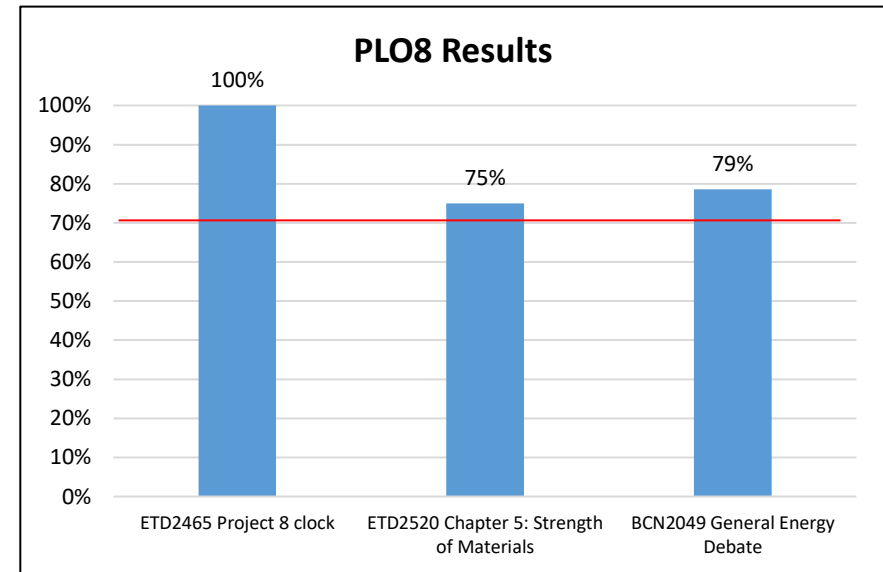
PLO6: Take an active role in a community context (work, service, co-curricular activities, etc.), and examine the civic issues encountered and the insights gained from the community experience. *Target: 70% of students achieving 70% or higher in all assessment measures*

# Assessment Results 2020-2021

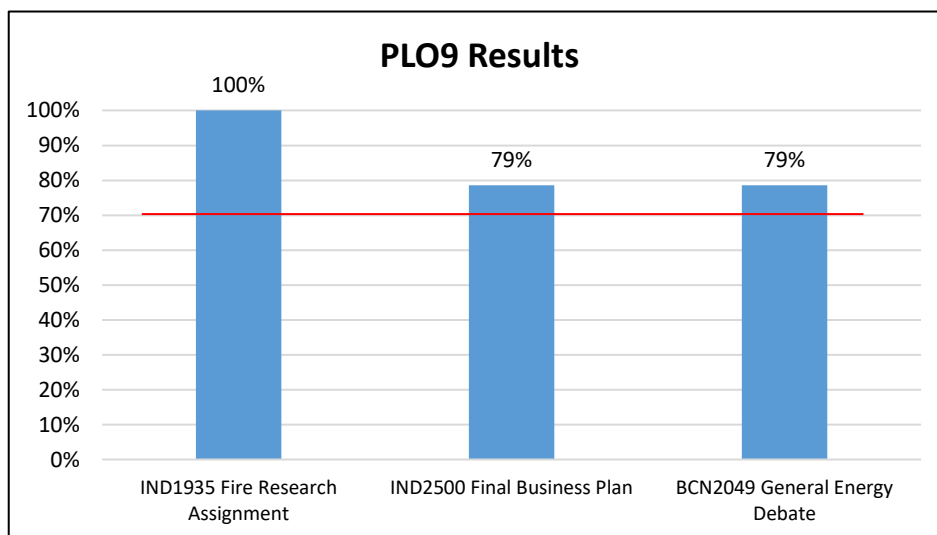
## # 222000, # 092800, #092900



PLO7: Translate ideas, sketches and specifications into industry standard assembly drawings using 2d and 3d CAD. *Target: 70% of students achieving 70% or higher in all assessment measures*



PLO8: Justify the influence of contemporary challenges such as sustainable design principles, energy efficiency, and geographical factors on solutions and develop a lifelong commitment to quality, timeliness, and continuous improvement. *Target: 70% of students achieving 70% or higher in all assessment measures*



PLO9: Assess professional and ethical responsibilities, and the impact of engineering solutions in a global, societal, and environmental context. *Target: 70% of students achieving 70% or higher in all assessment measures*



## Assessment Data 2019-2020 and 2020-2021: Programs and Institutional Learning Outcomes

Program	Critical/ Creative Thinking		Communication		Cultural Literacy		Information and Technical Literacy	
	19/20	20/21	19/20	20/21	19/20	20/21	19/20	20/21
2219 - Architectural and Building Technology	78%-100%	52.6%-80%	85%-100%	81.5%-100%	92%-100%	76.9%-92.6%	100%	52.6%-92.9%
0927 - AutoCAD Foundations (Architectural)	78%-100%	52.6%-80%	85%-100%	81.5%-100%	92%-100%	76.9%-92.6%	100%	52.6%-92.9%
0928 - AutoCAD Foundations (Engineering)	85%-100%	78.6%-100%	85%-100%	78.6%-100%	92%-100%	76.9%-92.8%	85%-100%	52.6%-78.6%
0929 - Drafting and Design Technology	85%-100%	78.6%-100%	85%-100%	78.6%-100%	92%-100%	76.9%-92.8%	85%-100%	52.6%-78.6%
2220 - Drafting and Design Technology (CAD)	85%-100%	78.6%-100%	85%-100%	78.6%-100%	92%-100%	76.9%-92.8%	85%-100%	52.6%-78.6%
2070 - Interior Design Technology	85%-100%	62.5%-100%	100%	42.9%-81.5%	80%-100%	62.5%-92.6%	80%-100%	55%-91.7%
0816 - Interior Design Technology - Kitchen and Bath Specialization	85%-100%	62.5%-100%	100%	42.9%-81.5%	80%-100%	62.5%-92.6%	80%-100%	55%-91.7%

## Headcount by Major

Major	2017-2018	2018-2019	2019-2020	2020-2021
0816 - Kitchen and Bath Spec.	6	4	7	3
0927 - AutoCAD Found-Architecture	6	2	2	4
0928 - AutoCAD Found-Engineer.	6	7	8	7
0929 - Drafting and Design Tech	4	2	6	4
2070 - Interior Design Tech	30	35	29	35
2219 - Architectural/Bldg Tech	43	46	42	38
2220 - Drafting and Design-CAD	40	44	33	25
<b>Total</b>	<b>135</b>	<b>140</b>	<b>125</b>	<b>114</b>



## Graduates in Major

Major	2017-2018	2018-2019	2019-2020	2020-2021
0816 - Kitchen and Bath Spec.	5	2	3	1
0927 - AutoCAD Found-Architecture	6	3	2	2
0928 - AutoCAD Found-Engineer.	1	1	2	2
0929 - Drafting and Design Tech.	4	1	1	1
2070 - Interior Design Tech.	5	3	2	3
2219 - Architectural/Bldg. Tech	6	5	10	4
2220 - Drafting and Design-CAD	5	6	5	4
<b>Total</b>	<b>32</b>	<b>21</b>	<b>25</b>	<b>17</b>

*Blank cells or missing years indicate no graduates.*

## Number of Graduates by Race/Ethnicity

Programs and Race/Ethnicity	Number of Graduates		
	2018-2019	2019-2020	2020-2021
<b>081600 - Kitchen and Bath Cert.</b>	<b>2</b>	<b>3</b>	<b>1</b>
Asian			1
Hispanic/Latino		2	
White	2	1	
<b>092700 - AutoCAD Found. - Arch. Cert.</b>	<b>3</b>	<b>2</b>	<b>2</b>
Black		1	
Hispanic			2
Two or More Races		1	
Unknown	1		
White	2		
<b>092800 - AutoCAD Found - Engineer Cert.</b>	<b>1</b>	<b>2</b>	<b>2</b>
Hispanic/Latino		1	
White	1	1	2
<b>092900 - Drafting &amp; Design Tech. Cert.</b>	<b>1</b>	<b>1</b>	<b>1</b>
Hispanic/Latino		1	
White	1		1
<b>207000 - Interior Design Tech. A.S.</b>	<b>3</b>	<b>2</b>	<b>3</b>
Asian			1
Hispanic/Latino	1	1	
White	2	1	2
<b>221900 - Architect. / Build. Tech. A.S.</b>	<b>5</b>	<b>10</b>	<b>4</b>
Black		3	
Hispanic	2		4
Two or More Races		1	
Unknown		1	
White	3	5	
<b>222000 - Drafting &amp; Design AutoCAD A.S.</b>	<b>6</b>	<b>5</b>	<b>4</b>
Asian		1	
Hispanic/Latino	1	1	1
Two or More Races			1
White	5	3	2
<b>Grand Total</b>	<b>21</b>	<b>25</b>	<b>17</b>

## Time to Degree

Program	Average of Yrs to Degree (2019-2020 Graduates Cohort)	Average of Yrs to Degree (2020-2021 Graduates Cohort)
207000 - Interior Design Tech. A.S.	3.2	1.9
221900 - Architect. / Build. Tech. A.S.	2.1	1.2
222000 - Drafting & Design AutoCAD A.S.	3.8	3.3

*Note: Certificates are excluded due to how it is coded in PS*

## Graduation Rates

Major	Fall Cohort Year	# in Cohort	150% Graduates	150% Graduation Rate	200% Graduates	200% Graduation Rate
2070- Interior Design Technology	2015	21	4	19.1%	4	19.1%
	2016	21	3	14.3%	5	23.8%
	2017 – 200% In progress	6	0	0%	0	0%
	2018 – In progress	15	0	0%	0	0%
2219- Architectural & Building Technology	2015	9	1	11.1%	2	22.2%
	2016	8	2	25%	4	50%
	2017 – 200% In progress	11	3	27.3%	3	27.3%
	2018 – In progress	16	1	12.5%	2	12.5%
2220- Drafting & Design Technology (CAD)	2015	10	2	20%	3	30%
	2016	13	5	38.5%	6	46.2%
	2017 – 200% In progress	10	0	0%	1	10%
	2018 – In progress	16	1	6.3%	1	6.3%

Fall terms include prior Summer term enrollment in major.  
Graduation within 200% time includes graduates within 150% time.

Source: IR Program Assessment Data

## Graduation Rates by Race/Ethnicity (1 of 2)

Major	Fall Cohort Year	Race/Ethnicity	# in Cohort	Graduated within 150% Time	150% Graduation Rate	Graduated within 200% Time	200% Graduation Rate
207000 - Interior Design Tech. A.S.	2015	Hispanic	3	0	0%	0	0%
		White	18	4	22.2%	4	22.2%
	2016	Black	4	0	0%	0	0%
		Hispanic	3	1	33.3%	2	66.7%
		White	14	2	14.3%	3	21.4%
	2017 – 200% In progress	Black	1	0	0%	0	0%
		Hispanic	2	0	0%	0	0%
		White	3	0	0%	0	0%
	2018 – In progress	Black	1	0	0%	0	0%
		Hispanic	2	0	0%	0	0%
		Unknown	1	0	0%	0	0%
		White	11	0	0%	0	0%

## Graduation Rates by Race/Ethnicity (2 of 2)

Major	Fall Cohort Year	Race/Ethnicity	# in Cohort	Graduated within 150% Time	150% Graduation Rate	Graduated within 200% Time	200% Graduation Rate
221900 - Architect. / Build. Tech. A.S.	2015	Black	2	1	50%	1	50%
		Hispanic	2	0	0%	0	0%
		White	5	0	0%	1	20%
	2016	Black	2	0	0%	1	50%
		Hispanic	2	1	50%	1	50%
		White	4	1	25%	2	50%
	2017 – 200% In progress	Black	1	1	100%	1	100%
		Hispanic	2	0	0%	0	0%
		White	8	2	25%	2	25%
	2018 – In progress	Black	1	0	0%	0	0%
		Hispanic	2	0	0%	0	0%
		Two or More Races	1	1	100%	1	100%
		White	12	1	8.3%	1	8.3%
222000 - Drafting & Design AutoCAD A.S.	2015	Black	1	0	0%	0	0%
		Hispanic	1	0	0%	0	0%
		Two or More Races	2	0	0%	0	0%
		White	6	2	33.3%	3	50%
	2016	Hispanic	3	1	33.3%	1	33.3%
		Two or More Races	1	0	0%	0	0%
		White	9	4	44.4%	5	55.6%
	2017 – 200% In progress	Asian	1	0	0%	0	0%
		Hispanic	1	0	0%	0	0%
		Unknown	1	0	0%	0	0%
		White	7	0	0%	1	14.3%
	2018 – In progress	Asian	1	0	0%	0	0%
		Hispanic	2	0	0%	0	0%
		Two or More Races	1	0	0%	0	0%
		Unknown	2	1	50%	1	50%
White		10	0	0%	0	0%	



## Graduation Rates By Gender

Major	Fall Term	Race/Ethnicity	# Students	Graduation			
				Graduated within 150% Time	Graduation Rate	Graduated within 200% Time	Graduation Rate
207000 - Interior Design Tech. A.S.	2015	Female	16	3	18.8%	3	18.8%
		Male	5	1	20%	1	20%
	2016	Female	18	3	16.7%	4	22.2%
		Male	3	0	0%	1	33.3%
	2017	Female	4	0	0%	0	0%
		Male	1	0	0%	0	0%
		Unknown	1	0	0%	0	0%
	2018	Female	15	0	0%	0	0%
221900 - Architect. Build. Tech. A.S.	2015	Female	1	0	0%	0	0%
		Male	8	1	12.5%	2	25%
	2016	Female	2	1	50%	2	100%
		Male	6	1	16.7%	2	33.3%
	2017	Female	2	1	50%	1	50%
		Male	8	1	12.5%	1	12.5%
		Unknown	1	1	100%	1	100%
	2018	Female	6	2	33.3%	2	33.3%
Male		10	0	0%	0	0%	
222000 - Drafting & Design AutoCAD A.S.	2015	Female	2	1	50%	1	50%
		Male	8	1	12.5%	2	25%
	2016	Female	3	1	33.3%	1	33.3%
		Male	10	4	40%	5	50%
	2017	Female	1	0	0%	0	0%
		Male	8	0	0%	1	12.5%
		PrefNoAns	1	0	0%	0	0%
	2018	Female	6	0	0%	0	0%
Male		10	1	10%	1	10%	

## Retention Rates

Program and Cohort Year		Registered Exclusions		Adjusted Cohort	Retained by DSC		Retained by Program		Total Retained
					N	%	N	%	
2070 Interior Design Tech.	2015	39	1	38	2	5.26%	22	58%	63.3%
	2016	44	5	39	0	0%	18	46%	46%
	2017	25	5	20	0	0%	10	50%	50%
	2018	32	2	30	2	6.7%	16	53.3%	60%
	2019	28	2	26	0	0%	8	30.8%	30.8%
2219 Architectural/Bldg. Tech.	2015	27	0	27	0	0%	13	48.15%	48.2%
	2016	25	4	21	0	0%	14	67%	67%
	2017	32	5	27	0	0%	17	63%	63%
	2018	38	4	34	2	5.9%	17	50%	55.9%
	2019	37	9	28	2	7.1%	15	53.6%	60.7%
2220 Drafting and Design-CAD	2015	34	3	31	3	9.68%	16	51.61%	61.3%
	2016	28	1	27	2	7%	14	52%	59%
	2017	28	5	23	0	0%	17	74%	74%
	2018	38	6	32	0	0%	21	65.6%	65.6%
	2019	30	3	27	0	0%	18	66.7%	66.7%

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.

Retained by Program - Students who were registered the following fall with the same primary major.

# Retention Rates by Race/Ethnicity (1 of 2)

Major	Fall Term	Race/Ethnicity	Registered	Exclusions	Adjusted Cohort	Retained by Program	
						N	%
2070 Interior Design Tech.	2017	Black	2	0	2	0	0%
		Hispanic	5	0	5	4	80%
		Two or More Races	1	0	1	1	100%
		White	17	5	12	5	41.7%
	2018	Asian	1	0	1	1	100%
		Black	2	0	2	1	50%
		Hispanic	7	1	6	4	66.7%
		Two or More Races	1	0	1	0	0%
		Unknown	1	0	1	0	0%
		White	20	1	19*	10	52.6%
	2019	Asian	1	0	1	1	100%
		Black	1	0	1	0	0%
		Hispanic	7	1	6	3	50%
		Two or More Races	1	0	1	0	0%
		White	18	1	17	4	23.5%
2219 Architectural/Bldg . Tech.	2017	Black	6	1	5	3	60%
		Hispanic	7	1	6	3	50%
		Unknown	1	0	1	1	100%
		White	18	3	15	10	66.7%
	2018	Black	5	0	5*	2	40%
		Hispanic	5	1	4	1	25%
		Two or More Races	1	0	1	1	100%
		Unknown	2	0	2	2	100%
		White	25	3	22*	11	50%
	2019	Black	4	2	2	1	50%
		Hispanic	5	0	5	3	60%
		Two or More Races	3	1	2*	1	50%
		Unknown	1	1	0		
White		24	5	19*	10	52.6%	

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.

Adjusted Cohort - Registered students less exclusions.

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.

Retained by Program - Students who were registered the following fall with the same primary major.

*\*one or more students retained by DSC*

## Retention Rates by Race/Ethnicity (2 of 2)

Major	Fall Term	Race/Ethnicity	Registered	Exclusions	Adjusted Cohort	Retained by Program	
						N	%
2220 Drafting and Design-CAD	2017	Asian	2	0	2	2	100%
		Hispanic	6	0	6	5	83.3%
		White	20	5	15	10	66.7%
	2018	Asian	3	0	3	2	66.7%
		Black	3	0	3	2	66.7%
		Hispanic	7	2	5	4	80%
		Two or More Races	2	0	2	1	50%
		White	23	4	19	12	63.2%
	2019	Asian	2	1	1	0	0%
		Black	3	0	3	3	100%
		Hispanic	6	0	6	3	50%
		Two or More Races	1	0	1	1	100%
		White	18	2	16	11	68.8%

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.

Adjusted Cohort - Registered students less exclusions.

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.

Retained by Program - Students who were registered the following fall with the same primary major.

## Retention Rates by Gender

Major	Fall Term	Gender	Registered	Exclusions	Adjusted Cohort	Retained by Program	
						N	%
2070 Interior Design Tech.	2017	Female	21	4	17	8	47.1%
		Male	3	1	2	2	100%
		Unknown	1	0	1	0	0%
	2018	Female	29	2	27	13	48.2%
		Male	3	0	3	3	100%
	2019	Female	24	1	23	7	30.4%
Male		4	1	3	1	33.3%	
2219 Architectural/ Bldg. Tech.	2017	Female	10	2	8	5	62.5%
		Male	22	3	19	12	63.2%
	2018	Female	10	2	8	3	37.5%
		Male	27	2	25	13	52%
		Unknown	1	0	1	1	100%
	2019	Female	9	4	5*	4	80%
Male		27	4	23*	11	47.8%	
Unknown		1	1	0			
2220 Drafting and Design-CAD	2017	Female	8	2	6	5	83.3%
		Male	19	3	16	11	68.8%
		PrefNoAns	1	0	1	1	100%
	2018	Female	10	1	9	6	66.7%
		Male	27	5	22	14	63.6%
		PrefNoAns	1	0	1	1	100%
2019	Female	10	1	9	6	66.7%	
	Male	18	2	16	11	68.8%	
	PrefNoAns	2	0	2	1	50%	

*\*one or more students retained by DSC*

## Placement Rates

Program Title	Major	2015/16		2016/17		2017/18		2018/19		Average Annual Salary
		DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	
Architectural and Building Technology	2219	100%	64%	100%	***%	67%	67%	N/A	67%	\$**,***
		Revised				50%	58%	100%	81%	\$**,***
AutoCAD Foundations (Architectural)	0927	100%	82%	100%	77%	0%	75%			\$**,***
AutoCAD Foundations (Engineering)	0928	100%	82%	100%	77%	0%	75%			\$**,***
Drafting and Design Technology	0929	100%	35%	N/A	79%	50%	80%	N/A	N/A	\$**,***
Drafting and Design Technology (CAD)	2220	50%	73%	100%	79%	33%	***%	50%	79%	\$**,***
Interior Design Technology	2070	100%	87%	50%	85%	100%	91%	50%	80%	\$**,***
Interior Design Technology - Kitchen and Bath Specialization	0816	100%	***%	50%	***%	100%	100%	50%	80%	\$**,***

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

## Course Success Rates (1 of 3)




Major	Course	2017-2018		2018-2019		2019-2020		2020-2021	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2070 Interior Design Tech	HHD1321	8	75%						
	HHD1361	3	100%	4	100%	4	100%	10	60%
	IND1211	29	72%	29	59%	20	55%	22	55%
	IND1233					18	44%	24	54%
	IND1300	7	71%	22	68%	15	67%	9	44%
	IND1429	8	88%	12	67%	9	67%	12	67%
	IND1432	8	75%	13	46%	9	67%	8	100%
	IND1935	14	79%	3	67%	18	78%	17	65%
	IND2210	9	89%	22	77%	6	67%	5	60%
	IND2220	7	86%	1	100%	3	100%	4	50%
	IND2408			5	80%	7	43%	14	86%
	IND2410	8	88%	8	75%	4	100%	4	100%
	IND2411	13	77%	5	100%	8	100%	6	100%
	IND2414	5	80%	5	80%	4	100%	4	100%
	IND2501	18	78%	6	100%				
	IND2608	17	76%	25	64%				
	IND2949	6	83%	5	100%	5	100%	2	50%
		<b>Total</b>	<b>160</b>	<b>79%</b>	<b>165</b>	<b>70%</b>	<b>130</b>	<b>69%</b>	<b>141</b>



■ 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 (2 of 3)

Major	Course	2017-2018		2018-2019		2019-2020		2020-2021	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2219 Architectural/ Bldg. Tech.	BCN1210	34	82%	19	79%	22	82%	16	94%
	BCN1251C	37	57%	58	55%	53	64%	45	58%
	BCN1253C	22	82%	19	74%	17	47%	15	80%
	BCT1040	11	27%	16	100%	15	80%	22	59%
	BCT2949	1	100%	1	100%	1	100%	1	100%
	ETC2207C	11	100%	19	89%	19	68%	14	79%
	ETC2245	17	76%	16	88%	19	58%	10	100%
	ETD2390C	15	93%	27	93%	27	93%	25	84%
	ETD2540C	18	89%	16	75%	18	72%	21	86%
	ETG2949	6	100%	4	100%	9	100%	2	100%
	<b>Total</b>	<b>172</b>	<b>76%</b>	<b>195</b>	<b>77%</b>	<b>200</b>	<b>72%</b>	<b>171</b>	<b>75%</b>

 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 (3 of 3)

Major	Course	2017-2018		2018-2019		2019-2020		2020-2021	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2220 Drafting And Design-CAD	EGN1111C	35	77%	38	87%	38	71%	32	69%
	ETD2320C	67	79%	82	77%	92	62%	78	65%
	ETD2340C	22	91%	37	97%	38	79%	38	74%
	ETD2357C	21	76%	24	79%	24	71%	19	79%
	ETD2364C	17	59%	24	83%	26	77%	23	87%
	ETD2368C	11	91%	20	100%	18	67%	17	65%
	ETD2377C	10	90%	8	100%	16	69%	16	75%
	ETD2465C	16	88%	11	82%	18	89%	17	76%
	ETG2520	17	100%	20	80%	23	91%	24	71%
	<b>Total</b>	<b>216</b>	<b>81%</b>	<b>264</b>	<b>85%</b>	<b>293</b>	<b>72%</b>	<b>264</b>	<b>72%</b>
SBAT	ETG2906	1	100%	2	100%				
2070/2219	BCN2049			2	100%	27	67%	27	67%
	IND2500			24	92%	31	71%	20	70%
<b>Department</b>		<b>549</b>	<b>79%</b>	<b>652</b>	<b>79%</b>	<b>681</b>	<b>71%</b>	<b>623</b>	<b>71%</b>

■ 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 (1 of 3)

Program, Course, & Race/Ethnicity	2018-2019		2019-2020		2020-2021	
	Enroll	Success	Enroll	Success	Enroll	Success
2070 - Interior Design Tech	165	70%	130	69%	141	67%
HHD1361	4	100%	4	100%	10	60%
Asian					1	100%
Hispanic					3	67%
White	3	100%	4	100%	6	50%
IND1211	29	59%	20	55%	22	55%
Asian			1	100%		
Black	3	0%	5	40%	1	100%
Hispanic	5	20%	6	50%	4	25%
Two or More Races	1	100%	1	100%	2	50%
White	20	75%	7	57%	15	60%
IND1233	22	68%	18	44%	24	54%
Asian					1	100%
Black			3	33%	2	50%
Hispanic/Latino	4	75%	4	50%	11	55%
Two or More Races			3	67%		
White	17	65%	8	38%	10	50%
IND1300	12	67%	15	67%	9	44%
Black			3	33%		
Hispanic			3	100%	3	33%
Two or More Races	2	50%	2	50%		
White	9	67%	7	71%	6	50%
IND1429	13	46%	9	67%	12	67%
Asian					1	100%
Black	2	0%	1	100%		
Hispanic/Latino	3	67%	1	0%	4	50%
Two or More Races	1	0%	2	50%		
White	7	57%	5	80%	7	71%
IND1432	3	67%	9	67%	8	100%
Asian					2	100%
Black			1	0%		
Hispanic					1	100%
Two or More Races	1	0%	1	0%		
White	1	100%	7	86%	5	100%
IND1935	22	77%	18	78%	17	65%
Asian					1	0%
Black	3	67%	3	100%		
Hispanic	2	100%	3	100%	5	80%
Two or More Races	1	100%	1	0%	2	100%
White	13	77%	11	73%	9	56%
IND2210	1	100%	6	67%	5	60%
Asian					1	100%
Hispanic	1	100%	2	100%	1	0%
White			4	50%	3	67%

Program, Course, & Race/Ethnicity	2018-2019		2019-2020		2020-2021	
	Enroll	Success	Enroll	Success	Enroll	Success
IND2220	5	80%	3	100%	4	50%
Asian					1	100%
Hispanic	1	100%	1	100%	1	0%
White	3	100%	2	100%	2	50%
IND2408	8	75%	7	43%	14	86%
Asian					1	100%
Black	1	100%	1	0%	2	50%
Hispanic/Latino	2	0%	1	100%	4	100%
White	5	100%	5	40%	7	86%
IND2410	5	100%	4	100%	4	100%
Asian					1	100%
White	2	100%	4	100%	3	100%
IND2411	5	80%	8	100%	6	100%
Asian			1	100%		
Black			1	100%		
Two or More Races					1	100%
White	3	67%	6	100%	5	100%
IND2414	6	100%	4	100%	4	100%
Asian					1	100%
White	3	100%	4	100%	3	100%
IND2608	25	64%				
Black	3	67%				
Hispanic	3	100%				
Two or More Races	3	67%				
Unknown	1	100%				
White	15	53%				
IND2949	5	100%	5	100%	2	50%
Asian			2	100%		
Hispanic	1	100%	2	100%		
White	3	100%	1	100%	2	50%
2219 – Architect./Bldg. Tech.	195	77%	200	72%	171	75%
BCN1210	19	79%	22	82%	16	94%
Black	2	50%	1	100%		
Hispanic	1	100%	3	100%	2	100%
Two or More Races			1	100%		
White	16	81%	17	76%	14	93%
BCN1251C	58	55%	53	64%	45	58%
Asian	2	100%	1	100%	1	100%
Black	5	60%	5	60%	3	0%
Hispanic	10	60%	12	67%	8	63%
Two or More Races	3	67%	3	67%		
White	32	53%	32	63%	33	61%

# Course Success Rates by Race/Ethnicity (2 of 3)

Program, Course, & Race/Ethnicity	2018-2019		2019-2020		2020-2021	
	Enroll	Success	Enroll	Success	Enroll	Success
<b>BCN1253C</b>	19	74%	17	47%	15	80%
Asian			1	100%	2	100%
Black	3	33%	2	50%	1	100%
Hispanic	4	75%	2	50%	4	100%
Two or More Races	1	100%	1	100%		
White	10	80%	11	36%	8	63%
<b>BCT1040</b>	16	100%	15	80%	22	59%
Black	3	100%	1	100%	4	25%
Hispanic	3	100%	4	100%	3	67%
Two or More Races					2	50%
Unknown	1	100%	1	0%		
White	8	100%	9	78%	13	69%
<b>BCT2949</b>	1	100%	1	100%	1	100%
Hispanic			1	100%		
White					1	100%
<b>ETC2207C</b>	19	89%	19	68%	14	79%
Black	3	67%	1	100%	2	100%
Hispanic	1	100%	4	75%	4	75%
Two or More Races			2	50%	1	100%
White	14	93%	12	67%	7	71%
<b>ETC2245</b>	16	88%	19	58%	10	100%
Black					1	100%
Hispanic	1	100%	3	67%	5	100%
Two or More Races					1	100%
White	10	90%	16	56%	3	100%
<b>ETD2390C</b>	27	93%	27	93%	25	84%
American Indian			1	100%		
Asian					1	100%
Black	4	75%	2	100%	1	0%
Hispanic	5	100%	2	100%	7	100%
Two or More Races			2	100%		
Unknown			1	100%		
White	17	94%	19	89%	16	81%
<b>ETD2540C</b>	16	75%	18	72%	21	86%
Asian			1	100%		
Black	1	100%	1	100%	2	100%
Hispanic	2	100%	4	75%	4	100%
Two or More Races					1	100%
White	10	60%	12	67%	14	79%

Program, Course, & Race/Ethnicity	2018-2019		2019-2020		2020-2021	
	Enroll	Success	Enroll	Success	Enroll	Success
<b>ETG2949</b>	4	100%	9	100%	2	100%
Asian			1	100%		
Black					1	100%
Hispanic			2	100%	1	100%
Two or More Races			1	100%		
White	4	100%	5	100%		
<b>2220 - Drafting and Design-CAD</b>	264	85%	293	72%	264	72%
<b>EGN1111C</b>	38	87%	38	71%	32	69%
Asian					1	100%
Black	5	80%	2	50%	2	50%
Hispanic	2	100%	9	78%	8	38%
Two or More Races	1	100%	1	100%	1	100%
White	27	85%	26	69%	20	80%
<b>ETD2320C</b>	82	77%	92	62%	78	65%
Asian	3	33%	2	100%	3	67%
Black	8	75%	8	38%	4	25%
Hispanic	11	82%	18	67%	21	67%
Two or More Races	5	80%	4	75%	2	100%
Unknown	3	33%	3	33%	1	0%
White	51	80%	57	63%	47	68%
<b>ETD2340C</b>	37	97%	38	79%	38	74%
American Indian			1	100%		
Asian			2	100%	3	67%
Black	3	100%	2	50%	1	0%
Hispanic	6	100%	3	67%	9	100%
Two or More Races	2	100%	2	100%		
Unknown					1	0%
White	25	96%	28	79%	24	71%
<b>ETD2357C</b>	24	79%	24	71%	19	79%
Asian					1	100%
Black	1	100%	1	100%		
Hispanic	5	100%	5	80%	6	67%
Two or More Races			1	100%		
White	15	67%	17	65%	12	83%
<b>ETD2364C</b>	24	83%	26	77%	23	87%
American Indian			1	100%		
Asian			1	100%	1	100%
Black	1	0%	2	100%	1	100%
Hispanic	2	100%	3	100%	7	86%
Two or More Races	1	100%	1	100%	1	100%
Unknown			1	100%		
White	20	85%	17	65%	13	85%

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

Program, Course, & Race/Ethnicity	2018-2019		2019-2020		2020-2021	
	Enroll	Success	Enroll	Success	Enroll	Success
<b>ETD2368C</b>	20	100%	18	67%	17	65%
American Indian			1	100%		
Asian					1	100%
Black			2	100%		
Hispanic/Latino	2	100%	5	40%	4	75%
Two or More Races			1	100%		
White	17	100%	9	67%	12	58%
<b>ETD2377C</b>	8	100%	16	69%	16	75%
American Indian			1	100%		
Black					2	50%
Hispanic			3	67%	6	83%
Two or More Races					2	50%
White	6	100%	12	67%	6	83%
<b>ETD2465C</b>	11	82%	18	89%	17	76%
Black			1	100%	1	100%
Hispanic	2	50%	1	0%	7	86%
Two or More Races			1	100%		
White	1	100%	15	93%	9	67%
<b>ETG2520</b>	7	86%	23	91%	24	71%
Asian	20	80%	1	100%		
Black	3	67%	2	100%	2	100%
Hispanic	2	50%	1	100%	8	75%
Two or More Races			3	100%	1	0%
White	15	87%	16	88%	13	69%
<b>2070/2219</b>	26	92%	58	69%	47	68%
<b>BCN2049</b>	2	100%	27	67%	27	67%
Asian			1	100%		
Black			5	60%	1	100%
Hispanic			4	100%	5	100%
Two or More Races			1	100%	1	100%
White	2	100%	16	56%	20	55%
<b>IND2500</b>	24	92%	31	71%	20	70%
Asian					1	0%
Black	2	0%	4	100%		
Hispanic/Latino	3	100%	6	83%	5	80%
Two or More Races	1	100%	3	67%		
White	16	100%	18	61%	14	71%
<b>Grand Total</b>	<b>652</b>	<b>79%</b>	<b>681</b>	<b>71%</b>	<b>623</b>	<b>71%</b>

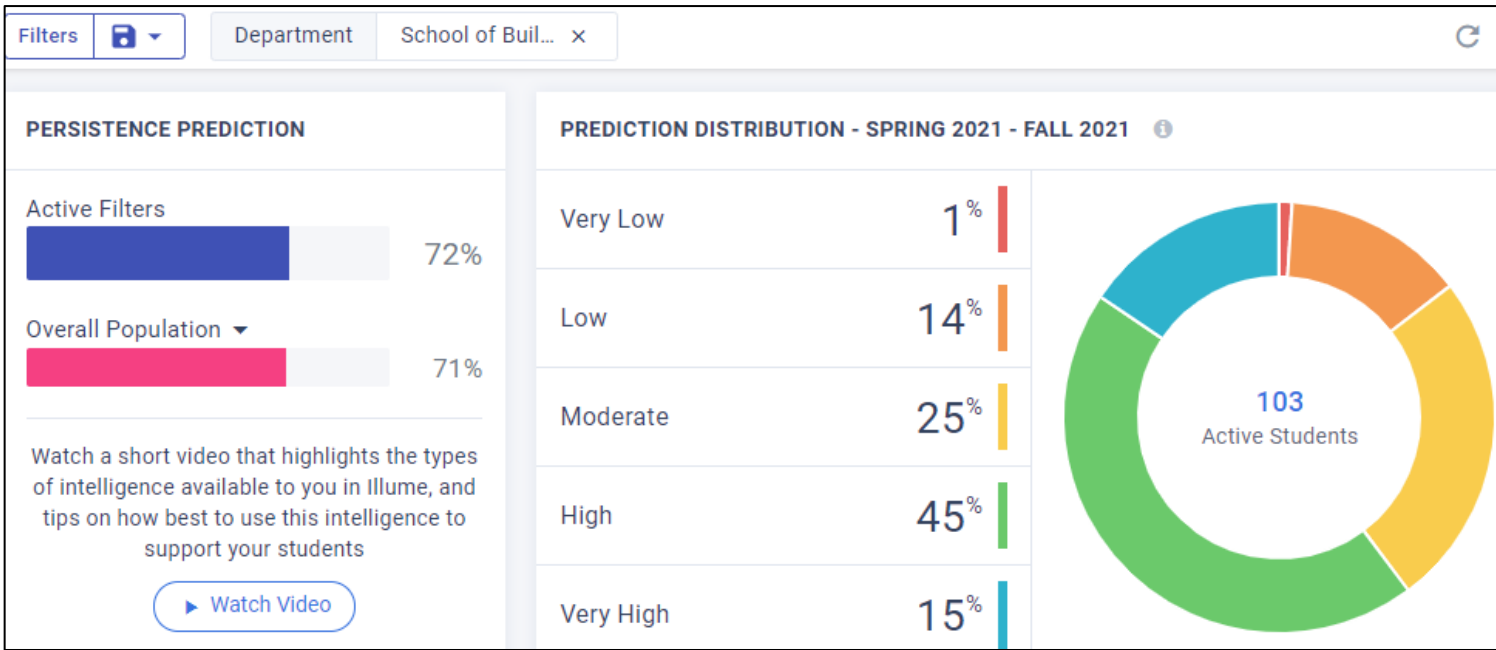
■ Indicates a success rate of 90% or higher  
■ Indicates a success rate between 70% and 89%  
■ Indicates a success rate below 70%

# Overall Program Success Rates by Race/Ethnicity

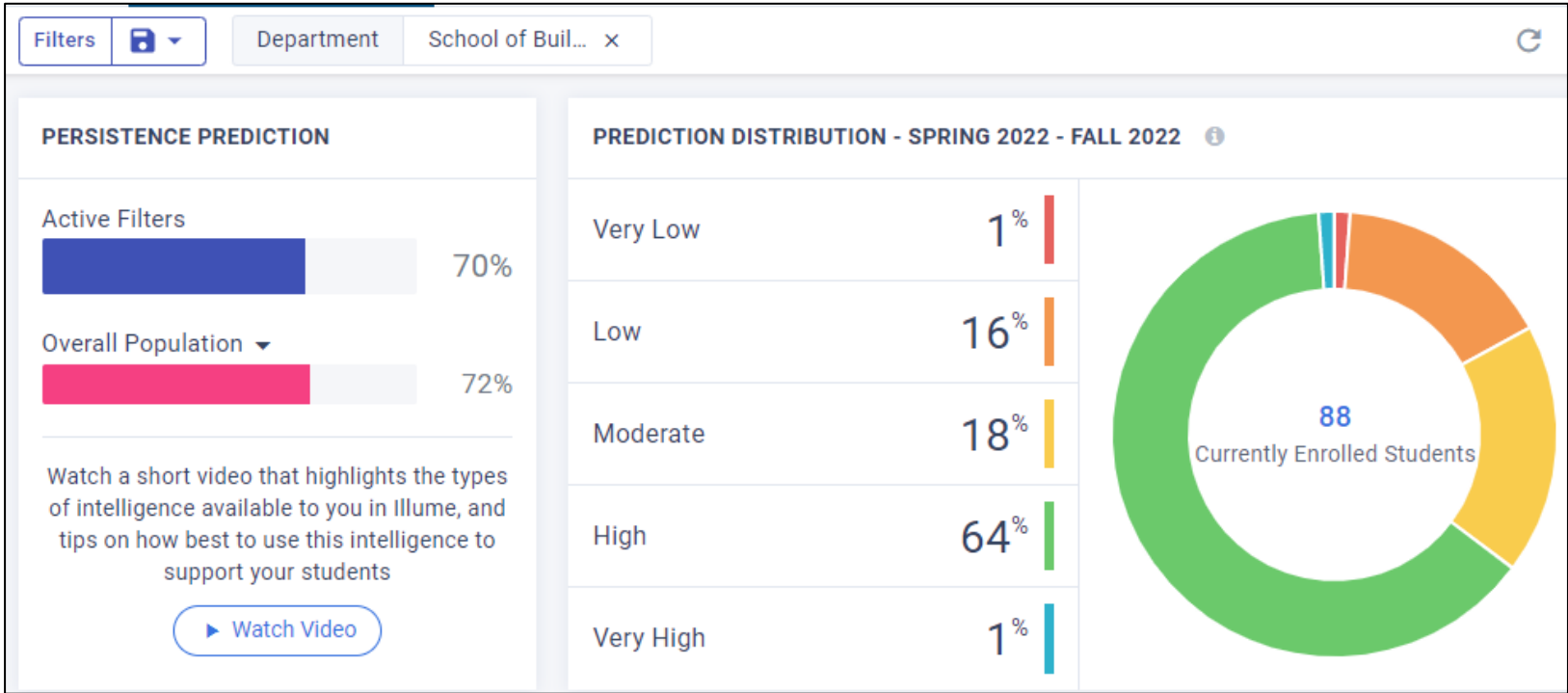
Program & Race/Ethnicity	2018-2019		2019-2020		2020-2021	
	Enroll	Success	Enroll	Success	Enroll	Success
<b>2070 - Interior Design Tech</b>	165	70%	130	69%	141	67%
Asian	3	100%	4	100%	11	91%
Black	12	42%	18	50%	5	60%
Hispanic	34	74%	23	74%	37	57%
Two or More Races	9	56%	10	50%	5	80%
Unknown	3	67%				
White	104	73%	75	73%	83	67%
<b>2219 - Architectural/Bldg. Tech.</b>	195	77%	58	69%	171	75%
Asian	3	100%	1	100%	4	100%
Black	25	68%	9	78%	15	53%
Hispanic	27	81%	10	90%	38	87%
Two or More Races	7	86%	4	75%	5	80%
Unknown	11	64%				
White	122	78%	34	59%	109	73%
<b>2220 - Drafting and Design-CAD</b>	264	85%	200	72%	264	72%
Am. Ind.	3	100%	1	100%		
Asian	8	63%	4	100%	10	80%
Black	22	77%	13	77%	13	54%
Hispanic	31	90%	37	78%	76	74%
Two or More Races	9	89%	10	80%	7	71%
Unknown	8	75%	2	50%	2	0%
White	183	86%	133	68%	156	72%
<b>SBAT</b>	2	100%				
White	2	100%				
<b>2070/2219</b>	26	92%	293	72%	47	68%
American Indian			4	100%		
Asian	1	100%	6	100%	1	0%
Black	2	0%	20	65%	1	100%
Hispanic/Latino	3	100%	48	69%	10	90%
Two or More Races	1	100%	14	93%	1	100%
Unknown	1	100%	4	50%		
White	18	100%	197	71%	34	62%
<b>Grand Total</b>	<b>652</b>	<b>79%</b>	<b>681</b>	<b>71%</b>	<b>623</b>	<b>71%</b>

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

# CIVITAS LEARNING – illume Students



Captured on 3/03/2021



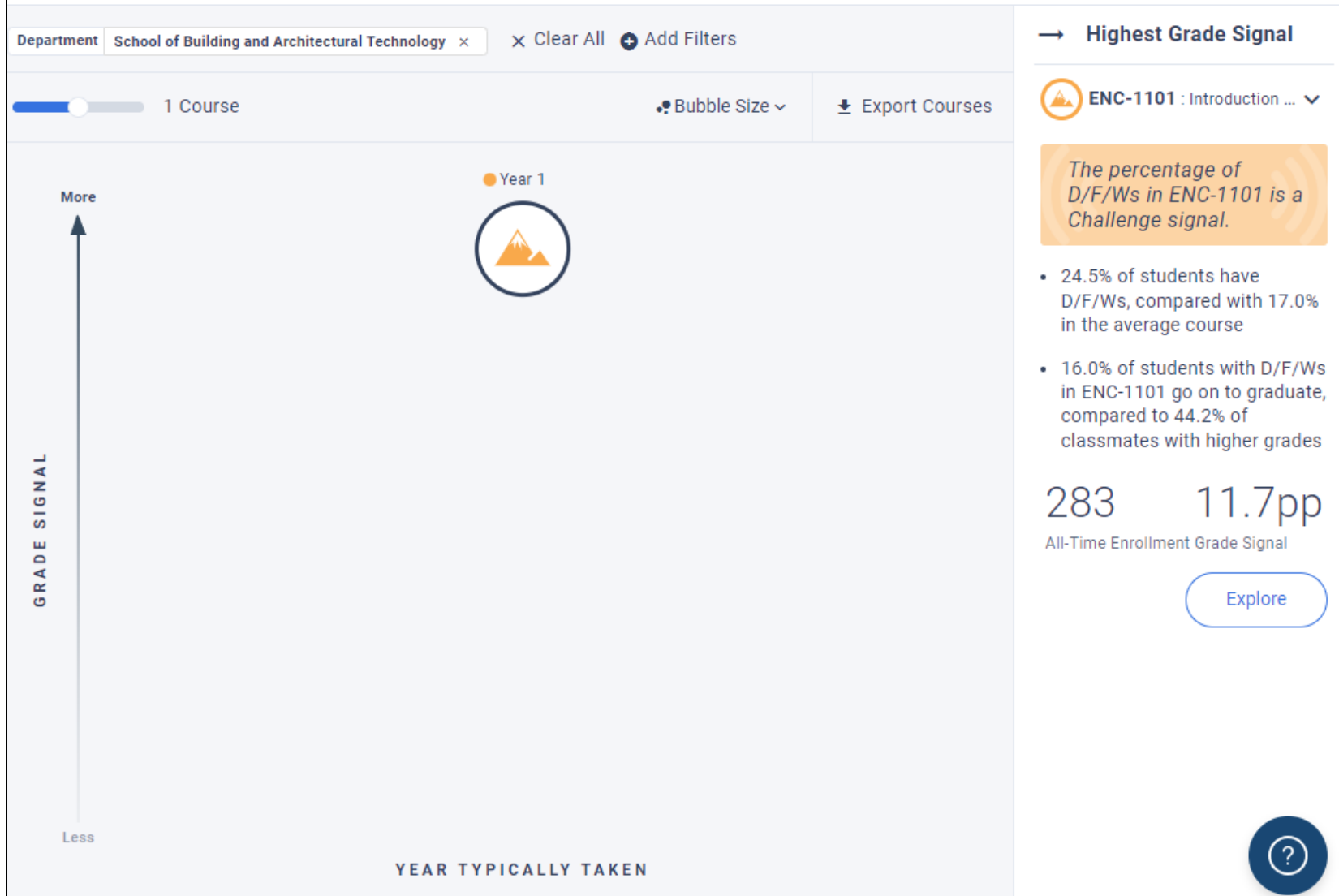
Captured on 2/28/2022

# CIVITAS LEARNING – illume Courses

Explore courses where:

**A student's course grade strongly signals graduation likelihood** ▾

These are courses where a single letter-grade difference creates the biggest boost in graduation likelihood for an individual student. Advising students to prioritize these courses could increase their graduation likelihood.



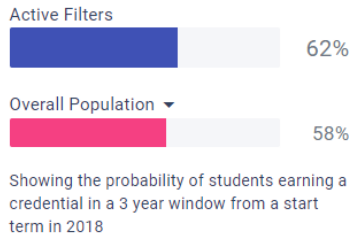


# CIVITAS LEARNING – Completion Insights

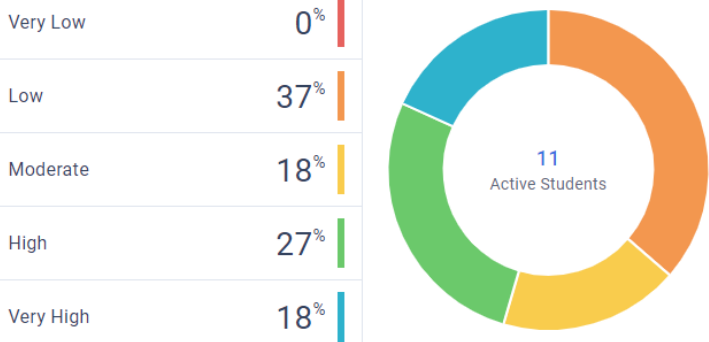
3 Year Completion Window ▾

Please note that this is a beta version of the application which is still undergoing final testing before its official release. All content found on this version is provided on an "as is" and "as available" basis. Should you encounter any bugs, glitches, lack of functionality or other problems on the website, please let your institutional admin know so we can rectify these accordingly. Your help in this regard is greatly appreciated.

COMPLETION PREDICTION FOR 2018 - 2021



ACTIVE FILTER COMPLETION PREDICTION DISTRIBUTION FOR 2018 - 2021 ⓘ



Captured on 3/03/2021

Captured on 2/28/2022

Filters ⓘ Department School of Buil... x

Show 4 Year ▾ Completion Prediction for students who started in Fall 2018 ▾

### Summary of Progress

Total Students <sup>2</sup>  
**26**

Earned Credential <sup>2</sup>  
**6**  
23%

### Analysis of Currently Enrolled Students Without a Credential <sup>2</sup>

COMPLETION PREDICTION FOR CURRENTLY ENROLLED STUDENTS  
FALL 2018 - SUMMER 2022

Active Filters	51%
Overall Population	43%

Showing the probability of students earning a credential in a 4 year window from a start term in Fall 2018

ACTIVE FILTER COMPLETION PREDICTION DISTRIBUTION ⓘ  
FALL 2018 - SUMMER 2022

Very Low	0%
Low	67%
Moderate	0%
High	33%
Very High	0%

3 Currently Enrolled Students