#### The Tabor School Core

The Tabor School of Business creates opportunities for students to perform and compete, early and often, to build the confidence to succeed. We expect commitment, hard work, accountability, and honesty.

#### **Tabor Focus**

Students learn and develop successful business practices. Students will be better prepared for their career path when they perform what they have learned. Performance Learning projects include student-run ventures, small business consulting teams, client projects, internships, auditing projects, business plans, student-managed investment fund, and numerous other opportunities to demonstrate their learning. Tabor students develop skills and attitudes needed to compete and succeed in the workplace by:

Doing in-field work early and often.

Customizing their experience by learning marketable skills through certificates.

Take an optional 5th year and complete a Master's of Business Administration (MBA).

Tabor students have an integrated experience with companion learning labs that tie key components together. The four year experience involves:

- Year 1: Early Business Engagement
- Year 2: Sharpened Thinking and Enhanced Communication
- Year 3: Expertise Building, Management, and Leadership
- Year 4: Demonstrating Mastery

#### **Students who major in Tabor:**

Develop a personal brand and vision.

Create business plans and assess risk.

Use spreadsheet, word processing, database, and project management software to get work done.

Prepare financial statements and communicate financial information.

Use financial and statistical information to make decisions.

Create and deliver formal written reports and oral business presentations, lead meetings, and engage in professional conversations.

Work with 3rd parties in the community early and often.

Develop strategic plans.

#### **Tabor School Learning Goals**

#### Students will become career-ready by:

- 1. Applying business concepts to practical situations through such things as internships, projects, consulting, and competitions.
- 2. Demonstrating written and verbal communication appropriate for business professionals.
- 3. Students will become career-ready by gaining a global business perspective.
- 4. Developing the ability to build and work effectively in diverse teams.
- 5. Effectively apply quantitative reasoning to solve business problems

#### **Internship Program**

The Tabor Internship Program offers students still another avenue for integrating theory and practice. Within an internship, students practice skills and apply theories learned in the classroom and enhance their professional development in their major fields of study. All students graduating with a degree from the Tabor School of Business will complete at least one internship.

The Tabor School is committed to providing internships that expose students to the various facets of a business professional position. The educational aspect of internships is crucial to the granting of academic credit and differentiates the internship from other work experiences. Hence, each internship is preceded by a learning contract articulating the goals, objectives, and scope of the experience. The contract is agreed to by the company, the student, and the faculty advisor. The overall program is facilitated by a coordinator who assists students in developing internships and builds relationships with cooperating firms. The responsibility for learning in an internship is shared by the student, the Tabor faculty advisor, and the organization receiving the services of the intern. The student is expected to provide a service of value to the business, the organization is expected to provide a breadth of learning experience to the student, and the Tabor faculty advisor is expected to help the student interpret the experience.

#### **Business Curriculum Elements and Credit Requirements**

For the Bachelor of Science degree with a major in Accounting, Business Management, Digital Media Marketing, Entrepreneurship, Finance, International Business, Management Information Systems, or Organizational Leadership, a student must complete all University Studies requirements and all degree and major requirements established by the Tabor School of Business. Both sets of requirements may be satisfied by the student completing at least a 124-credit program of study. (Students majoring in Organizational Leadership do not follow the Tabor Business Core. They must follow a separate set of requirements.)

University Studies (28-30)
B.S. Science Distribution (10)
Tabor School of Business Core (47)
Tabor School of Business Major\* (21-33)
Electives (10-24)
Total (124)

#### **University Studies Requirements (28-30)**

IN140. University Seminar (3)

IN150. Critical Writing, Reading and Research I (3)

IN151. Critical Writing, Reading and Research II (3)

Oral Communication Studies, (BU230 required for Tabor students) (3)

International Culture and Structures (6-8)

Quantitative Reasoning (MA130 (3) and MA131 (1) required for Tabor students) (4)

IN250. U.S. Cultures (3)

IN251. U.S. Structures (PH215 required for Tabor students) (3)

IN350. Global Studies (3)

Creative Arts (3)

Natural Science (4)

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#### **B.S. Science Distribution Requirements (10)**

Candidates for the B.S. degree are required to complete a minimum of 10 additional credits, including at least one laboratory science course, from no more than two departments (outside of the major department) in biology, chemistry, mathematics, or physics, in addition to the University Studies requirements.

Additional Natural Science with Lab (4)

Biology, Chemistry, Physics, Computer Science, or Mathematics (6)

#### **Tabor School of Business Core Requirements (47)**

ET100. Business Creation (3)

ET111. Team Dynamics (1)

EC100. Principles of Macroeconomics (3)

EC110. Principles of Microeconomics (3)

IS120. Introduction to Business Analytics (3)

MA130. Elementary Probability & Statistics with Spreadsheets (3)

MA131. Elementary Probability & Statistics Lab (1)

MK200. Principles of Marketing (3)

PH215. Business Ethics (3)

BU230. Business Conversations (3)

AC230. Introduction to Financial Statements (3)

AC240. Principles of Managerial Accounting (3)

IS240. Foundations of Information Systems (3)

BU250. Written Business Communication (3)

MG300. People and Performance (3)

FI340. Introduction to Financial Management (3)

BU450. Global Business Strategy (3)

A minimum of C- or better must be earned in the following courses to graduate:

ET100. Business Creation (3)

ET111. Team Dynamics (1)

BU450. Global Business Strategy (3)

# Tabor Core Learning Goals Courses where Learning Goals will be Assessed with Benchmarks

Goal 1: Performance	AC 422	ET 390	IB 410	IS 470	BU 325	MK 442
Learning	AC 722	L1 390	70% at	15 4/0	[70% at	[80% at
Learning			-		_	_
			Proficiency or		Proficiency or	Proficiency or
			higher]		higher]	higher]
Goal 2a: Written	ET 100	BU 250	BU 450			
Communication			[80% at			
			Proficiency or			
			higher]			
Goal 2b: Oral	ET 100	BU 230	BU 450			
Communication			[80% at			
			Proficiency or			
			higher]			
Goal 3: International	BU 450					
Perspective	[80% at					
•	Proficiency					
	or higher]					
Goal 4: Teamwork	ET 100	MK 200	BU 450			
		[70% at	[80% at			
		Proficiency	Proficiency or			
		or higher]	higher]			
Goal 5: Quantitative	IS 120	AC 240	FI 340	BU 450		
Reasoning	-33	1.5 - 1.5		[80% at		
				Proficiency or		
				higher]		
				niighei j		

#### **IMPROVEMENT RESPONSE**

BU 100 and BU 111 changed designation to ET 100 and ET 111 in AY2019-2020 to reflect the entrepreneurship lens used in the courses. For Learning Goal #1 began using IB 410 in AY2019-2020 rather than ET410 or MG481. Also, for Learning Goal #1 using BU 325 rather than MG 340 as it has been determined that the full expression of performance learning is not reasonable to expect in that course.

Tabor Learning Goal #1
Performance Learning Rubric
Applying business concepts to practical situations through such things as internships, projects, consulting, and competitions

	Mastery 4	Proficient 3	Developing 2	Beginning 1
Understanding the Disciplines Sees (makes) connections across disciplines, perspectives	Independently synthesizes or draws conclusions by combining examples, facts, or theories from more than one field of study or perspective.	Independently connects examples, facts, or theories from more than one field of study or perspective without drawing conclusions.	When prompted, connects examples, facts, or theories from more than one field of study or perspective without drawing conclusions.	When prompted, presents examples, facts, or theories from more than one field of study or perspective.
Application Adapts and applies skills, abilities, theories, or methodologies gained in one situation to new situations	Adapts and applies, independently, skills, abilities, theories, or methodologies gained in one situation to new situations.	Applies, independently, without adaptation, skills, abilities, theories, or methodologies gained in one situation to new situations.	When prompted, applies, without adaptation, skills, abilities, theories, or methodologies gained in one situation in a new situation	Applies, in a basic way, skills, abilities, theories, or methodologies gained in one situation in repeated situations.
Engaging Third Party Stakeholder Connects relevant experience and academic knowledge on behalf of external stakeholder	Analyzes stakeholder situation and applies knowledge and previous experience to make meaningful recommendations to the stakeholder that are both feasible and situation specific	Analyzes stakeholder situation and applies knowledge and previous experience to make general recommendations to the stakeholder that are feasible but might are not tailored to the specific stakeholder.	Accurately analyzes stakeholder situation but fails to make recommendations.	Struggles to demonstrate understanding of the stakeholder's situation.

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#### Tabor Learning Goal #2a Written Communication Rubric

Students will become career ready by demonstrating written communication appropriate for business professionals

	Mastery 4	Proficient 3	Developing 2	Beginning 1
Context of and Purpose for Writing Includes considerations of audience, purpose, and the circumstances surrounding the writing task(s).	Demonstrates a thorough understanding of context, audience, and purpose that is responsive to the assigned task(s) and focuses all elements of the work.	Demonstrates adequate consideration of context, audience, and purpose and a clear focus on the assigned task(s) (e.g., the task aligns with audience, purpose, and context).	Demonstrates awareness of context, audience, purpose, and to the assigned tasks(s) (e.g., begins to show awareness of audience's perceptions and assumptions).	Demonstrates minimal attention to context, audience, purpose, and to the assigned tasks(s) (e.g., expectation of instructor or self as audience).
Content	Uses appropriate, relevant, and compelling content to illustrate mastery of the subject, conveying the writer's understanding, and shaping the whole work.	Uses appropriate, relevant, and compelling content to explore ideas within the context of the discipline and shape the whole work.	Uses appropriate and relevant content to develop and explore ideas through most of the work.	Uses appropriate and relevant content to develop simple ideas in some parts of the work.
Organization and Formatting	Demonstrates detailed attention to and successful execution of discipline specific rules for formatting and organization of written material	Demonstrates consistent use of discipline specific rules for formatting and organization of written material	Demonstrates understanding of discipline specific rules for formatting and organization of written material but execution is inconsistent	Demonstrates flawed execution of discipline specific rules for formatting and organization of written material
Sources and Evidence	Demonstrates skillful use of high-quality, credible, relevant sources to develop ideas that are appropriate for the discipline and genre of the writing	Demonstrates consistent use of credible, relevant sources to support ideas that are situated within the discipline and genre of the writing.	Demonstrates an attempt to use credible and/or relevant sources to support ideas that are appropriate for the discipline and genre of the writing.	Demonstrates an attempt to use sources to support ideas in the writing.
Control of Syntax and Mechanics	Uses graceful language that skillfully communicates meaning to readers with clarity and fluency, and is virtually error-free.	Uses straightforward language that generally conveys meaning to readers. The language in the artifact has few errors.	Uses language that generally conveys meaning to readers with clarity, although writing may include some errors.	Uses language that sometimes impedes meaning because of errors in usage.

#### Tabor Learning Goal #2b Verbal Communication Rubric

Demonstrating verbal communication appropriate for business professionals

	Mastery 4	Proficient 3	Developing 2	Beginning 1
Organization	Organizational pattern (specific introduction and conclusion, sequenced material within the body, and transitions) is clearly and consistently observable and is skillful and makes the content of the presentation cohesive.	Organizational pattern (specific introduction and conclusion, sequenced material within the body, and transitions) is clearly and consistently observable within the presentation.	Organizational pattern (specific introduction and conclusion, sequenced material within the body, and transitions) is intermittently observable within the presentation.	Organizational pattern (specific introduction and conclusion, sequenced material within the body, and transitions) is not observable within the presentation.
Language	Language choices are imaginative, memorable, and compelling, and enhance the effectiveness of the presentation. Language is appropriate to audience.	Language choices are thoughtful and generally support the effectiveness of the presentation. Language is appropriate to audience.	Language choices are mundane and commonplace and partially support the effectiveness of the presentation. Language is appropriate to audience.	Language choices are unclear and minimally support the effectiveness of the presentation. Language is not appropriate to audience.
Delivery	Delivery techniques (posture, gesture, eye contact, and vocal expressiveness) make the presentation compelling, and speaker appears polished and confident.	Delivery techniques (posture, gesture, eye contact, and vocal expressiveness) make the presentation interesting, and speaker appears comfortable.	Delivery techniques (posture, gesture, eye contact, and vocal expressiveness) make the presentation understandable, and speaker appears tentative.	Delivery techniques (posture, gesture, eye contact, and vocal expressiveness) detract from the understandability of the presentation, and speaker appears uncomfortable.
Supporting Material	A variety of types of supporting materials (explanations, examples, illustrations, statistics, analogies, quotations from relevant authorities) make appropriate reference to information or analysis that significantly supports the presentation or establishes the presenter's credibility/authority on the topic.	Supporting materials make appropriate reference to information or analysis that generally supports the presentation or establishes the presenter's credibility/authority on the topic.	Supporting materials) make appropriate reference to information or analysis that partially supports the presentation or establishes the presenter's credibility/authority on the topic.	Insufficient supporting materials make reference to information or analysis that minimally supports the presentation or establishes the presenter's credibility/authority on the topic.
Central Message	Central message is compelling (precisely stated, appropriately repeated, memorable, and strongly supported.)	Central message is clear and consistent with the supporting material.	Central message is basically understandable but is not often repeated and is not memorable.	Central message can be deduced, but is not explicitly stated in the presentation.

# Tabor Learning Goal #3 International Perspective Learning Rubric Gaining a International Business Perspective through Experiencing Diverse Cultures

	Mastery 4	Proficient 3	Developing 2	Beginning 1
Context Cross Cultural Understanding and Communication	Student reflection on experience provides evidence of immersion in international culture, including acquiring rudimentary conversational language skills and applying understanding of cultural differences	Student reflection on experience provides evidence of interaction with international culture, either acquiring rudimentary conversational language skills or applying cultural differences	Student reflection on experience has a heavy focus on observation instead of interaction, but student does report limited understanding of cultural differences.	Student reflection on experience is more consistent with "tourism abroad"—little or no evidence of engaging individual in international culture.
Attitudes Curiosity & Openness	Asks complex questions about business in other cultures, while suspending value judgments.	Asks deeper questions about business in other cultures. Begins to suspend value judgments while being aware of personal bias and is willing to change.	Asks simple or surface questions about other cultures, but still has difficulty suspending value judgments.	States minimal interest in learning more about other cultures and their way of doing business, and has difficulty suspending value judgments.
Application Applying Knowledge to Global Business Decisions	Makes decision using advanced global approach—tailors decision to particular cultural and institutional contexts.	Makes decision using some global knowledge—tailors decision to either cultural or institutional context.	Makes decision using a universalistic approach— little or no regard for international context or differences	Reports action without demonstrating how decision was reached

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#### Tabor Learning Goal #4 Teamwork Rubric

Students will be career-ready by developing the ability to build and work effectively in diverse teams.

	Mastery 4	Proficient 3	Developing 2	Beginning 1
Contributes to Team Meetings	Demonstrates advanced comprehension of assigned readings and <u>consistently</u> supplements with outside research and/or examples.	Demonstrates advanced comprehension of assigned readings and <u>occasionally</u> supplements with outside research and/or examples.	Willingly takes part in discussions without being asked and demonstrates adequate preparation and comprehension of assigned work.	Provides input on occasion; occasionally shows insufficient preparation/comprehension of assigned work.
	Demonstrates expertise asking questions that generate new and creative thoughts/ideas.	Clearly and effectively expresses self in the presentation of ideas.	Responds to questions with adequate knowledge.  Clearly articulates thoughts most of the	Not enough support given on arguments; has some difficulty expressing thoughts.  Doesn't always seek clarity when needed.
	Effectively assimilates input from others to lead team to an enlightened level of understanding not present prior to discussion.	Attempts to generate new thoughts/ideas by occasionally asking questions that take the team beyond readings.	time; may occasionally hesitate when speaking.	Doesn't always seek clarity when needed.
Fosters positive and professional environment in and out of the team	Consistently makes others feel comfortable in their contributions by seeking understanding before judging.  With excellent communication style, acknowledges team members' questions and ideas by actively listening without interrupting and by responding with diplomacy and tact.  Ensures that other team members provide input and ideas during team discussions and meetings.  Consistently uses appropriate business manners, language, and dresses appropriately when dealing with external constituents.	Consistently seeks understanding and clarity from others before judging.  With a very good communication style, allows team members to express their thoughts and ideas with diplomacy and tact.  Asks other team members for their input and ideas during team discussions and meetings.  Uses appropriate business manners, language, and dresses appropriately when dealing with external constituents.	time, seeks understanding and clarity from others before judging.  With a good communication style, allows team members to express their thoughts and ideas with diplomacy and tact.  Actively listens and responds to team members with follow up questions or responses.  Uses appropriate business manners, language, and dresses appropriately when dealing with external constituents.	Sometimes is quick to judge before seeking understanding and clarity from others.  Is not always courteous, conscientious, and/or discreet with team members, but is with the team.  Doesn't always listen and respond to team members with follow up questions or responses.  Business manners, language, and possibly dress need practice and polish.
Responds to Conflict	Addresses destructive conflict directly and constructively, helping to manage/resolve it while strengthening team cohesiveness.  Successfully anticipates and resolves conflicts in ways that result in a win-win for all parties.	Identifies and acknowledges conflict and stays engaged with it.  Consistently engages in functional conflict around ideas, not people	When faced with conflict, redirects focus toward common ground, toward task at hand.  Seeks to resolve conflict directly with the source.	Passively accepts alternate viewpoints/ideas/opinions.  Doesn't always seek to resolve conflict directly with the source, but rather, tends to avoid conflict and/or occasionally complains to outsiders.

# Tabor Learning Goal #5 Quantitative Reasoning Rubric Effectively applying quantitative reasoning to solve business problems

	Mastery 4	Proficient 3	Developing 2	Beginning 1
Evidence Problem is understood	Demonstrates the ability to formulate and clearly document the central question of a problem, as well as to identify, assign and justify all relevant variables and data.	Demonstrates the ability to identify and document the central question of a problem, as well as to identify and assign all relevant variables and data	Begins to develop the ability to identify and formulate the central question of a problem through the identification of most of the relevant variables and data.	Demonstrates a limited ability to identify and formulate the central question of a problem through the identification of relevant variables and data.
Use of appropriate model(s) / technique(s)	Demonstrates the ability to use the appropriate equation, models and/or techniques.  Presents the equation, model and/or technique in a detailed logical, clear and understandable format.	Demonstrates the ability to use the appropriate equation, models, and/or techniques Presents the equation, model and/or technique in an understandable format.	Begins to develop the ability to identify and use the appropriate equation, models and /or techniques. Presents the equation, model and/or technique in a mostly understandable format.	Demonstrates a limited ability to identify and use the appropriate equations, models, and/or techniques. Presents the equation, model and/or technique in a less than understandable format.
Calculation	All calculations are correct, and the appropriate technique was used to reach a correct solution at the appropriate significance level. Presents the solution in a detailed, clear, and logical format.	All calculations are correct, and the appropriate technique was used to reach the successful solution of a problem though not at the appropriate significance level. Presents the solution in an understandable format.	Most calculations are correct, but the successful solution of a problem was not reached.  Presents the solution in a mostly understandable format.	Some calculations are attempted, but the successful solution of a problem was not reached. Presents the solution in a somewhat haphazard manner.
Interpretation	The student's explanation of the answer demonstrates a complete understanding of all the teaching points.	The student's explanation of the answer demonstrates a complete understanding of one or more, but not all, of the teaching points.	The student's explanation of the answer demonstrates a minimal understanding of one or more of the teaching points.	The explanation is attempted, but demonstrates some deficiencies in understanding of the answer.

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# Tabor Core Learning Goal #1 Performance Learning Assessment Results

Course	Artifact		Mastery (% of students)		Proficient (% of students)		Developing (% of students)		ning dents)	No Data (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
AC 422	Blue Connection Audit										
Discipline											
Application	1										
Third Party	<sup>,</sup> Stakeholder										
ET 390	Blue Connection										
Discipline											
Application	1										
Third Party	<sup>,</sup> Stakeholder										
IB 410											
Discipline	ı	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Application		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х

Third Party	y Stakeholder	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
IS 470	Client-based Project										
Discipline		0%	Х	44%	Х	22%	Х	11%	Х	22%	Х
Application	1	0%	Х	33%	Х	44%	Х	0%	Х	22%	Х
Third Party	y Stakeholder	0%	Х	44%	Х	22%	Х	11%	Х	22%	Х
BU 325											
Discipline	1	Х	21%	Х	70%	Х	9%	Х	0%		0%
Application	1	Х	15%	Х	79%	Х	6%	Х	0%		0%
Third Party	y Stakeholder	Х	#	Х	#	Х	#	Х	#		#
MK 442	Client-based Project										
Discipline		Х	42%	Х	26%	Х	5%	Х	0%	0%	0%
Application	1	Х	42%	Х	26%	Х	5%	Х	0%	0%	0%
Third Party	y Stakeholder	Х	47%	Х	21%	Х	5%	Х	0%	0%	0%
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<sup># -</sup> Third party stakeholder portion was not assessed due to Covid-19.

Course Artifact		Mastery (% of students)		Proficient (% of students)		Developing (% of students)		Beginning (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
AC 422	Blue Connection Audit								
Discipline									
Application	1								
Third Party	/ Stakeholder								
ET 390	Blue Connection								
Discipline									
Application	ı								
Third Party	/ Stakeholder								
ET 410 MG 481									
Discipline			50%		50%		0%		0%
Application	1		25%		75%		0%		0%
Third Party	/ Stakeholder		25%		75%		0%		0%
IS 470	Client-based Project								

Discipline		0%	Х	40%	Х	50%	Х	10%	Х
Application		0%	Х	40%	Х	50%	Х	10%	Х
Third Party	<sup>,</sup> Stakeholder	0%	Х	50%	Х	50%	Х	0%	Х
MG 340									
Discipline		Х		Х		Х		Х	
Application		Х		Х		Х		Х	
Third Party	<sup>,</sup> Stakeholder	Х		X		Х		Х	
MK 442	Client-based Project								
Discipline		Х	13%	Х	60%	Х	27%	Х	0%
Application		Х	13%	Х	60%	Х	27%	Х	0%
Third Party	Stakeholder	Х	7%	Х	53%	Х	40%	Х	0%

Course Artifact		Mastery (% of students)			Proficient (% of students)		loping tudents)	Beginning (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
AC 422	Blue Connection Audit								
Discipline		Х		Х		Х		Х	
Application	ı	Х		Х		Х		Х	
Third Party	<sup>,</sup> Stakeholder	Х		Х		Х		Х	
ET 390	Blue Connection								
Discipline		27%	*	9%	*	45%	*	18%	*
Application	ı	36%	*	9%	*	36%	*	18%	*
Third Party	<sup>,</sup> Stakeholder	36%	*	0%	*	45%	*	18%	*
IB 330									
Discipline									
Application	1								
Third Party	<sup>,</sup> Stakeholder								
IS 470	Client-based Project								

Discipline		0%	Х	80%	Х	20%	Х	0%	Х
Application		0%	X	10%	Х	90%	Х	0%	Х
Third Party	Third Party Stakeholder		Х	40%	Х	60%	Х	0%	Х
MG 340									
Discipline		Х		Х		Х		Х	
Application		Х		Х		Х		Х	
Third Party	Stakeholder	Х		Х		Х		Х	
MK 442	Client-based Project								
Discipline		Х	47%	Х	42%	Х	11%	Х	0%
Application	Application		58%	Х	37%	Х	5%	Х	0%
Third Party	Third Party Stakeholder		47%	Х	42%	Х	11%	Х	0%

<sup>\* -</sup> No report due to small enrollment (n=1).

Course	Artifact		stery tudents)		cient tudents)	Developing (% of students)		Beginning (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring

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AC 422	Blue Connection Audit								
Discipline									
Application	Application								
Third Party	/ Stakeholder								
ET 390	Blue Connection								
Discipline									
Application	1								
Third Party	/ Stakeholder								
IB ???									
Discipline									
Application	1								
Third Party	/ Stakeholder								
IS 321	Client-based Project								
Discipline	<u> </u>	0%	Х	80%	Х	20%	Х	0%	Х
Application		0%	Х	10%	Х	90%	Х	0%	Х
Third Party	Third Party Stakeholder		Х	40%	Х	60%	Х	0%	Х

MG 340									
Discipline		Х		Х		Х		Х	
Application	Application			Х		Х		Х	
Third Party	Third Party Stakeholder			Х		Х		Х	
MK 442	Client-based Project								
Discipline		Х	47%	Х	42%	Х	11%	Х	0%
Application		Х	58%	Х	37%	Х	5%	Х	0%
Third Party Stakeholder		Х	47%	Х	42%	Х	11%	Х	0%

Course	Artifact	<b>Mastery</b> (% of students)	Proficient (% of students)	<b>Developing</b> (% of students)	<b>Beginning</b> (% of students)
		, ,	` '		
AC 422	Blue Connection Audit	%	%	%	%
ET 390	Blue Connection	-	%	%	%
IB ???		%	%	-	-
IS 321	Client-based Project	0%	23%	46%	31%
MG 340					-
MK 442	Client-based Project	37%	63%	0%	0%

		Mastery	Proficient	Developing	Beginning
Course	Artifact	(% of students)	(% of students)	(% of students)	(% of students)
AC 422	Blue Connection Audit	16%	39%	29%	58%
ET 390	Blue Connection	-	27%	60%	13%
FI 452	TIPS Project	67%	33%	-	-

IS 321	Client-based Project	17%	33%	50%	-
MG 322	Client-based Project				-
MK 320	Client-based Project	-	93%	7%	-

		Mastery	Proficient	Developing	Beginning
Course	Artifact	(% of students)	(% of students)	(% of students)	(% of students)
AC 422	Blue Connection Audit	18%	35%	29%	18%
ET 390	Blue Connection	=	33%	66%	-
FI 452	TIPS Project	30%	50%	20%	-
IS 470	Client-based Project	17%	33%	50%	-
MG 322	Client-based Project	18%	55%	27%	-
MK 320	Client-based Project	=	43%	52%	5%

# Tabor Core Tabor Learning Goal #2a Written Communication Assessment

Course	Course Artifact		Mastery (% of students)		Proficient (% of students)		Developing (% of students)		nning tudents)	No Data (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
ET 100	Business Plan										
Context			17%		46%		29%		7%		0%
Content			27%		46%		20%		7%		0%
Organizat	tion		24%		32%		37%		7%		0%
Sources			27%		32%		32%		10%		0%
Syntax			24%		39%		27%		10%		0%
BU 250											
Context	I	26%		53%		21%		0%		0%	
Content		16%		53%		32%		0%		0%	
Organizat	tion	16%		58%		26%		0%		0%	
Sources		26%		32%		42%		0%		0%	

Syntax		11%		53%		37%		0%		0%	
BU 450	Strategic Plan										
Context		17%	33%	83%	63%	0%	4%	0%	0%	0%	0%
Content		17%	33%	83%	63%	0%	4%	0%	0%	0%	0%
Organizat	ion	17%	50%	83%	46%	0%	4%	0%	0%	0%	0%
Sources		26%	33%	13%	63%	35%	4%	26%	0%	0%	0%
Syntax		0%	33%	100%	63%	0%	4%	0%	0%	0%	0%

Course	Artifact	Mastery (% of students)		Proficient (% of students)		Developing (% of students)		Beginning (% of students)		No Data (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
BU 100	Business Plan										
Context		40%	0%	45%	30%	15%	40%	0%	0%	0%	27%
Content		30%	10%	55%	3%	15%	50%	0%	3%	0%	27%

Organization		5%	0%	55%	27%	35%	40%	5%	0%	0%	27%
Sources		10%	10%	45%	3%	40%	27%	5%	27%	0%	27%
Syntax		20%	3%	50%	10%	20%	47%	10%	13%	0%	27%
BU 250											
Context	•	40%		45%		15%		0%		0%	
Content		30%		55%		15%		0%		0%	
Organization		5%		55%		35%		5%		0%	
Sources		10%		45%		40%		5%		0%	
Syntax		20%		50%		20%		10%		0%	
<b>BU 450</b> Str	ategic Plan										
Context											
Content											
Organization											
Sources											
Syntax											

Course	Artifact		stery tudents)		icient tudents)	Developing (% of students)		Beginning (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
BU 100	Business Plan								
Context			0%		66%		27%		7%
Content			0%		27%		64%		9%
Organizat	tion		0%		36%		57%		7%
Sources			0%		20%		70%		9%
Syntax			0%		30%		61%		7%
BU 450	Strategic Plan								
Context	L	17%	0%	83%	100%	0%	0%	0%	0%
Content		17%	0%	83%	100%	0%	0%	0%	0%
Organizat	tion	17%	0%	83%	100%	0%	0%	0%	0%
Sources		26%	0%	13%	100%	35%	0%	26%	0%
Syntax		0%	0%	100%	100%	0%	0%	0%	0%

Course	Artifact	Mastery (% of students)			icient tudents)		loping tudents)	Beginning (% of students)		
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
BU 100	Business Plan									
Context		73%	37%	27%	22%	0%	37%	0%	4%	
Content		65%	37%	35%	22%	0%	37%	0%	4%	
Organizat	tion	65%	52%	19%	40%	15%	4%	0%	4%	
Sources		54%	52%	38%	22%	8%	22%	0%	4%	
Syntax		31%	25%	50%	67%	19%	4%	0%	4%	
BU 450	Strategic Plan									
Context	I	22%		57%		22%		0%		
Content		0%		22%		70%		9%		
Organizat	tion	0%		100%		0%		0%		
Sources		22%		52%		22%		4%		

Syntax	0%	96%	0%	4%	

			stery students)	Proficient (% of students)		Developing (% of students)		Beginning (% of students	
Course	Artifact	F15	S16	F15	S16	F15	S16	F15	S16
BU 100	Business Plan	0%	52%	0%	33%	27%	15%	73%	0%
IS 240	Project Report	4%	22%	38%	74%	33%	4%	25%	0%
BU 450	Strategic Plan								
Context		25%		75%		0%		0%	
Content		25%		75%		0%		0%	
Organization		0%		100%		0%		0%	
Sources		0%		100%		0%		0%	
Syntax		0%		75%		25%		0%	

#### 2014-2015

		Mastery (% of stu			: dents)	Developin (% of stu	_	Beginning (% of students)	
Course	Artifact	F14	S15	F14	S15	F14	S15	F14	S15
MG 100	Business Plan	-	-	58%	3%	42%	52%	-	-
IS 240	Project Report	4%-	-	16%	36%	84%	52%	-	4%

#### 2013-2014

		Mastery (% of stu	ıdents)	Proficient (% of stu	_	Developin (% of stu	•	Beginning (% of students)		
Course	Artifact	F13	S14	F13	S14	F13	<b>S14</b>	F13	<b>S14</b>	
MG 100	Business Plan	-	-	20%	3%	68%	59%	12%	21%	
IS 240	Project Report	3%	-	32%	-	39%	-	26%	-	

# Tabor Core Learning Goal #2b Oral Communication Assessment Results

Course	Artifact		students)		icient students)		loping tudents)	Beginning (% of students)		No Data (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
ET 100	Business Plan Presentation										
Organizat	ion	17%	27%	46%	49%	29%	22%	7%	2%	0%	0%
Language	·	27%	32%	46%	34%	20%	32%	7%	2%	0%	0%
Delivery		24%	27%	32%	39%	37%	32%	7%	2%	0%	0%
Material		27%	34%	32%	34%	32%	29%	10%	2%	0%	0%
Message		24%	29%	39%	39%	27%	29%	10%	2%	0%	0%
BU 450	Project Presentation										
Organizat	ion	17%	46%	78%	50%	4%	4%	0%	0%	0%	0%
Language	·	13%	38%	83%	58%	4%	4%	0%	0%	0%	0%
Delivery		17%	38%	65%	58%	17%	4%	0%	0%	0%	0%
Material		4%	38%	91%	58%	4%	4%	0%	0%	0%	0%

Message	13%	38%	83%	58%	4%	4%	0%	0%	0&	0%

Course	Artifact		stery students)	Proficient (% of students)				Beginning (% of students)		No Data (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
BU 100	Business Plan Presentation										
Organizat	ion		0%		37%		53%		0%		7%
Language			13%		53%		20%		0%		7%
Delivery			13%		30%		43%		0%		7%
Material			10%		27%		50%		0%		7%
Message			13%		23%		53%		0%		7%
BU 450	Project Presentation										
Organizat	ion										
Language											
Delivery											

Material					
Message					

Course	Artifact		stery students)	Proficient (% of students)		Developing (% of students)		Beginning (% of students)		No Data (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
BU 100	Business Plan Presentation										
Organizat	ion	63%	0%	13%	70%	17%	25%	0%	5%	0%	0%
Language		29%	0%	42%	55%	21%	39%	0%	7%	0%	0%
Delivery		29%	0%	42%	39%	21%	55%	0%	7%	0%	0%
Material		83%	0%	0%	20%	8%	70%	0%	9%	0%	0%
Message		83%	0%	0%	34%	8%	59%	0%	7%	0%	0%
IS 240	Project Presentation										
Organizat	ion	10%	20%	37%	52%	27%	20%	0%	0%	0%	8%
Language		0%	26%	37%	42%	23%	23%	13%	0%	0%	8%

Delivery		3%	12%	37%	35%	20%	40%	13%	5%	0%	8%
Material		10%	31%	43%	43%	13%	17%	7%	2%	0%	8%
Message		0%	38%	47%	43%	13%	9%	13%	2%	0%	8%
MK 200	Project Presentation										
Organizati	ion	22%	28%	52%	59%	21%	14%	5%	0%	0%	0%
Language		14%	24%	60%	59%	21%	17%	5%	0%	0%	0%
Delivery		17%	28%	50%	52%	28%	21%	5%	0%	0%	0%
Material		10%	24%	64%	59%	21%	17%	5%	0%	0%	0%
Message		14%	31%	60%	69%	21%	0%	5%	0%	0%	0%
MG 300	Project Presentation										
Organizati	ion	28%	78%	66%	11%	7%	7%	0%	4%	0%	0%
Language		28%	67%	66%	22%	7%	7%	0%	4%	0%	0%
Delivery		28%	56%	66%	37%	7%	4%	0%	4%	0%	0%
Material		28%	63%	66%	33%	7%	0%	0%	4%	0%	0%
Message		28%	96%	66%	0%	7%	0%	0%	4%	0%	0%

Course	Artifact	Mastery (% of students)		Proficient (% of students)		Developing (% of students)		Beginning (% of students)		No Data (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
BU 100	Business Plan Presentation										
Organizat	ion	73%	Missing	27%	Missing	0%	Missing	0%	Missing	0%	Missing
Language		27%	40%	54%	52%	15%	4%	4%	4%	0%	0%
Delivery		19%	33%	77%	56%	4%	7%	0%	4%	0%	0%
Material		50%	26%	31%	30%	19%	40%	0%	4%	0%	0%
Message		50%	15%	31%	37%	19%	44%	0%	4%	0%	0%
IS 240	Project Presentation										
Organizat	ion	4%	43%	54%	53%	27%	3%	0%	0%	15%	0%
Language	<u> </u>	4%	17%	42%	66%	38%	17%	0%	0%	15%	0%
Delivery		0%	13%	46%	43%	35%	37%	4%	7%	15%	0%
Material		0%	37%	50%	43%	31%	17%	4%	3%	15%	0%
Message		0%	57%	50%	30%	35%	10%	0%	3%	15%	0%

MK 200	Project Presentation										
Organizati	ion	0%	24%	100%	52%	0%	17%	0%	3%	0%	3%
Language		0%	0%	72%	48%	28%	45%	0%	3%	0%	3%
Delivery		10%	0%	59%	76%	31%	21%	0%	0%	0%	3%
Material		0%	0%	86%	100%	14%	0%	0%	0%	0%	3%
Message		0%	0%	100%	100%	0%	0%	0%	0%	0%	3%
MG 300	Project Presentation										
Organizati	ion	0%	0%	100%	97%	0%	0%	0%	0%	0%	3%
Language		4%	0%	91%	87%	5%	10%	0%	0%	0%	3%
Delivery		29%	0%	59%	87%	13%	10%	0%	0%	0%	3%
Material		0%	0%	100%	97%	0%	0%	0%	0%	0%	3%
Message		0%	0%	100%	97%	0%	0%	0%	0%	0%	3%

		Mastery (% of students)		_	ficient students)		eloping students)		Beginning (% of students)	
Course	Artifact	F 15	S16	F15	S16	F15	S16	F15	<b>S16</b>	
BU 100	Business Plan Presentation	0%	42%	0%	39%	0%	19%	100%	0%	

IS 240	Project	-	22%	%	74%	%	4%	%	0%
	Presentation								
MK 200	Project	0%	35%	94%	59%	6%	3%	0%	3%
	Presentation								
MG 300	Project	4%	41%	89%	59%	7%	0%	0%	0%
	Presentation								

Course	Artifact	Mastery (% of students)			Proficient (% of students)		ng ıdents)	Beginning (% of students)					
		F 14	S15	F14	S15	F14	S15	F14	S15				
MG 100	Business Plan presentation	-	-	58%	60%	42%	52%		-				
IS 240	Project Presentation	-	35%	16%	13%	76%	48%	8%	5%				
MK 300	Case Presentation	-	-	20%	14%	75%	80%	5%	6%				
MG 300	Case Presentation												

# 2013-2014

		Mastery (% of students)			Proficient (% of students)		Developing (% of students)		g ıdents)					
Course	Artifact	F 13	S14	F13	S14	F13	S14	F13	S14					
MG 100	Business Plan presentation	-	-	20%	28%	68%	59%	12%	10%					
IS 240	Project Presentation	-	-	54%	-	43%	-	3%	-					
MK 300	Case Presentation	4%	-	35%	22%	47%	74%	14%	4%					
MG 300	Case Presentation													

# Tabor Core Learning Goal #3 Global Perspectives Assessment Results

#### 2019-2020

Course	Artifact		stery tudents)	Proficient (% of students)			oping udents)	Beginning (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
BU 450	Business Plan								
Context		26%	N/A	70%	N/A	4%	N/A	0%	N/A
Attitudes		22%	63%	78%	38%	0%	0%	0%	0%
Application	on	22%	33%	78%	67%	0%	0%	0%	0%

Course	Artifact	Mastery (% of students)		Proficient (% of students)		Developing (% of students)		Beginning (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
BU 450	Business Plan								
Context									
Attitudes									

Application				

Course	Artifact	Mastery (% of students)			Proficient (% of students)		Developing (% of students)		nning udents)
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
BU 330	Business Plan								
Context			0%		100%		0%		0%
Attitudes			0%		70%		30%		0%
Applicatio	on		0%		68%		32%		0%

#### 2016-2017

Course	Artifact	Mastery (% of students)		Proficient (% of students)		Developing (% of students)		Beginning (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
BU 330	Business Plan								
Context		12%	8%	88%	92%	0%	0%	0%	0%
Attitudes		19%	8%	81%	92%	0%	0%	0%	0%

Application	12%	8%	88%	92%	0%	0%	0%	0%

Course	Artifact	Mastery (% of students)	Proficient (% of students)	Developing (% of students)	Beginning (% of students)
BU 330	Business Plan	-	%	%	-

#### 2014-2015

		Mastery	Proficient	Developing	Beginning
Course	Artifact	(% of students)	(% of students)	(% of students)	(% of students)
MG 430	Business Plan	-	<i>75%</i>	25%	-

#### 2013-2014

Course	Artifact	Mastery (% of students)	Proficient (% of students)	Developing (% of students)	Beginning (% of students)
MG 330	Business Plan				

## Tabor Core Learning Goal #4 Teamwork Assessment Results

## 2019-2020

Course	Artifact		stery tudents)		icient students)		loping tudents)	Begir (% of st	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
ET 100	Business Plan								
Contribute	S								
Profession	al								
Conflict									
MK 200	Team Project								
Contribute	S	30%	0%	56%	77%	15%	26%	0%	0%
Profession	al	0%	0%	49%	29%	49%	74%	2%	0%
Conflict		0%	0%	16%	23%	49%	81%	34%	0%
BU 450	Business Plan								
Contribute	S	26%	63%	65%	33%	9%	4%	0%	0%
Profession	al	17%	50%	74%	46%	9%	4%	0%	0%

Conflict	30%	50%	57%	46%	13%	4%	0%	0%

Course	Artifact		Mastery (% of students)		cient tudents)	Developing (% of students)		Beginning (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
BU 100	Business Plan								
Contribute	S								
Profession	al								
Conflict									
MK 200	Team Project								
Contribute	s S	0%		45%		41%		14%	
Profession	al	0%		54%		39%		4%	
Conflict		13%		36%		46%		4%	
BU 450	Business Plan								

Contributes				
Professional				
Conflict				

Course	Artifact		stery tudents)		cient tudents)	Devel (% of st		Begin (% of st	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
BU 100	Business Plan								
Contribute	es		0%		66%		25%		9%
Profession	al		0%		36%		55%		9%
Conflict			0%		30%		61%		9%
MG 300	Team Project								
Contribute	es	53%	44%	28%	26%	19%	22%	0%	7%
Profession	al	83%	44%	16%	44%	2%	7%	0%	4%
Conflict		33%	26%	38%	48%	29%	19%	0%	7%

BU 330	Business Plan								
Contribute	S	*	53%	*	45%	*	2%	*	0%
Profession	al	*	43%	*	49%	*	9%	*	0%
Conflict		*	26%	*	64%	*	11%	*	0%

<sup>\*</sup> = Primary faculty member on sabbatical.

Course	Artifact	Artifact Mas (% of st		Proficient (% of students)		Developing (% of students)		Beginning (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
BU 100	Business Plan								
Contribute	es	0%	0%	39%	55%	47%	45%	14%	0%
Profession	al	0%	0%	10%	36%	64%	64%	26%	0%
Conflict		0%	0%	8%	36%	66%	64%	26%	0%
MG 300	Team Project								
Contribute	2S	21%	45%	43%	39%	30%	16%	5%	0%

Profession	al	23%	29%	39%	23%	34%	45%	4%	3%
Conflict		16%	23%	50%	29%	27%	39%	7%	10%
BU 330	Business Plan								
Contribute	PS	13%	8%	81%	92%	6%	0%	0%	0%
Profession	Professional		8%	25%	92%	56%	0%	0%	0%
Conflict	Conflict		8%	31%	92%	56%	0%	0%	0%

		Mastery (% of stu	(% of students)		Proficient (% of students)		Developing (% of students)		dents)
Course	Artifact	F15	<b>S16</b>	F15	<b>S16</b>	F15	<b>S16</b>	F15	<b>S16</b>
BU 100	Business Plan	0%		0%		45%		55%	
MG 300	Team Project	0%	17%	74%	83%	26%	0%	0%	0%
BU 330	Business Plan	17%	9%	48%	77%	35%	14%	0%	0%

## 2014-2015

		Mastery (% of stu	dents)	Proficient (% of stu		Developin (% of stu	-	Beginning (% of students)	
Course	Artifact	F14	S15	F14	S15	F14	S15	F14	S15
MG 100	Business Plan	-	-	67%	69%	33%	31%	-	-
MG 300	Team Project								
MG 330	Business Plan	14%	20%	66%	72%	20%	8%	-	-

Revised 10/6/2020

		Mastery (% of stu	(% of students)		Proficient (% of students)		Developing (% of students)		l dents)
Course	Artifact	F13	<b>S14</b>	F13	<b>S14</b>	F13	<b>S14</b>	F13	<b>S14</b>
MG 100	Business Plan	-	-	12%	28%	88%	62%	-	10%
MG 300	Team Project								
MG 330	Business Plan	-	20%	77%	72%	23%	8%	-	-

## Tabor Core Tabor Learning Goal #5 Quantitative Reasoning Assessment Results

## 2019-2020

Course	Artifact		stery sudents)		ficient students)		eloping students)	Begin	_	No I (% of st	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
AC 240	Exam problems										
Problem U	nderstood										
Model											
Calculation											
Interpretat	ion										
FI 340	Exam problems										
Problem U	nderstood	20%	52%	0%	10%	12%	7%	68%	31%	0%	0%
Model		16%	62%	36%	14%	32%	17%	16%	7%	0%	0%
Calculation		16%	55%	12%	17%	40%	14%	32%	14%	0%	0%

Interpretat	ion	24%	57%	0%	0%	48%	36%	28%	7%	0%	0%
BU 450	Project/Case Analysis										
Problem U	nderstood	52%	38%	39%	58%	9%	4%	0%	0%	0%	0%
Model		52%	38%	39%	58%	9%	4%	0%	0%	0%	0%
Calculation		48%	38%	52%	58%	0%	4%	0%	0%	0%	0%
Interpretat	ion	45%	38%	55%	58%	0%	4%	0%	0%	0%	0%
IS 120	Reflection Paper										
Problem U	nderstood	4%	31%	12%	36%	5%	31%	0%	0%	5%	3%
Model		4%	28%	8%	42%	8%	19%	1%	8%	5%	3%
Calculation		1%	25%	8%	36%	12%	28%	0%	8%	5%	3%
Interpretat	ion	3%	42%	11%	28%	8%	28%	0%	0%	5%	3%

Course	Artifact	Mas (% of st	•		icient students)		loping tudents)	Begin (% of stu	_	No I (% of st	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring

AC 240	Exam problems					
Problem Ur	nderstood					
Model						
Calculation						
Interpretat	ion					
FI 340	Exam problems					
Problem Ur	nderstood					
Model						
Calculation						
Interpretat	ion					
BU 450	Project/Case Analysis					
Problem Ur	nderstood					
Model						
Calculation						
Interpretat	ion					
IS 120	Reflection Paper					

Problem Understood					
Model					
Calculation					
Interpretation					

#### **IMPROVEMENT RESPONSE**

Corrective action in FIN 340: preparing reviews for each chapter we do in the class, posting them on Moodle and, time permitting, going over them in class.

#### 2017-2018

Course	Artifact		Mastery (% of students)		Proficient (% of students)		Developing (% of students)		Beginning (% of students)		No Data (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
AC 240	Exam problems											
Problem Ur	nderstood	4%		88%		4%		4%		0%		
Model		4%		88%		4%		4%		0%		
Calculation		4%		88%		4%		4%		0%		
Interpretat	ion	4%		88%		4%		4%		0%		
MG 370	Exam problems											

nderstood	88%	81%	0%	19%	3%	0%	3%	0%	0%	0%
	68%	69%	20%	31%	3%	0%	3%	0%	0%	0%
	15%	63%	60%	38%	15%	0%	3%	0%	0%	0%
ion	20%	75%	60%	25%	10%	0%	3%	0%	0%	0%
Project/Case Analysis										
nderstood	43%		30%		26%		0%		0%	
	100%		0%		0%		0%		0%	
	0%		83%		17%		0%		0%	
ion	13%		61%		26%		0%		0%	
Reflection Paper										
nderstood	9%	11%	44%	35%	42%	19%	5%	0%	0%	5%
	3%	8%	25%	19%	64%	35%	8%	3%	0%	5%
	0%	11%	42%	22%	56%	30%	3%	3%	0%	5%
ion	9%	14%	34%	30%	55%	19%	2%	3%	0%	5%
	Project/Case Analysis  Inderstood  Reflection Paper  Inderstood	68%  15%  ion 20%  Project/Case Analysis  derstood 43%  100%  0%  ion 13%  Reflection Paper  derstood 9%  3%  0%	68% 69%  15% 63%  ion 20% 75%  Project/Case Analysis  derstood 43%  100%  0%  ion 13%  Reflection Paper  derstood 9% 11%  3% 8%  0% 11%	68% 69% 20%  15% 63% 60%  ion 20% 75% 60%  Project/Case Analysis  derstood 43% 30%  0% 83%  ion 13% 61%  Reflection Paper  derstood 9% 11% 44%  3% 8% 25%  0% 11% 42%	68% 69% 20% 31%  15% 63% 60% 38%  ion 20% 75% 60% 25%  Project/Case Analysis  derstood 43% 30%  100% 0% 83%  ion 13% 61%  Reflection Paper  derstood 9% 11% 44% 35%  3% 8% 25% 19%  0% 11% 42% 22%	68% 69% 20% 31% 3%  15% 63% 60% 38% 15%  ion 20% 75% 60% 25% 10%  Project/Case Analysis  derstood 43% 30% 26%  0% 83% 17%  ion 13% 61% 26%  Reflection Paper  derstood 9% 11% 44% 35% 42%  3% 8% 25% 19% 64%  0% 11% 42% 22% 56%	68% 69% 20% 31% 3% 0%  15% 63% 60% 38% 15% 0%  ion 20% 75% 60% 25% 10% 0%  Project/Case Analysis	68% 69% 20% 31% 3% 0% 3% 15% 0% 3% ion 20% 75% 60% 25% 10% 0% 3% of 3% o	68% 69% 20% 31% 3% 0% 3% 0% 3% 0% 15% 63% 60% 38% 15% 0% 3% 0% 3% 0% 60% 38% 15% 0% 3% 0% 60% 25% 10% 0% 3% 0% 60% 25% 10% 0% 3% 0% 60% 60% 60% 60% 60% 60% 60% 60% 60%	68% 69% 20% 31% 3% 0% 3% 0% 0% 0% 15% 63% 60% 38% 15% 0% 3% 0% 0% 0% 10n 20% 75% 60% 25% 10% 0% 3% 0% 0% 0% 0% 10n 20% 75% 60% 25% 10% 0% 3% 0% 0% 0% 100% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%

Course	Artifact		stery tudents)		icient tudents)		loping tudents)	Beginning (% of students)		
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
AC 240	Exam problems									
Problem U	nderstood									
Model										
Calculation	1									
Interpretat	ion									
MG 370	Exam problems									
Problem U	nderstood	85%	81%	10%	19%	3%	0%	2%	0%	
Model		48%	58%	38%	38%	12%	4%	2%	0%	
Calculation	1	12%	19%	45%	77%	40%	4%	3%	0%	
Interpretat	ion	20%	42%	50%	50%	27%	8%	3%	0%	
BU 450	Project/Case Analysis									
Problem U	nderstood	0%		91%		9%		0%		
Model		0%		100%		0%		0%		

Calculation	0%	91%	9%	0%	
Interpretation	0%	87%	13%	0%	

		Mastery (% of students)		Proficient (% of students)		Developi (% of stu	_	Beginnir (% of st	_
Course	Artifact	F15	S16	F15	S16	F15	S16	F15	S16
AC 240	Exam problems								
MG 370	Exam problems	36%	41%	47%	44%	17%	11%	0%	4%
MG 450	Case analysis	10%		85%		5%		0%	

## 2014-2015

		Mastery (% of st	Proficient (% of stud		_			, , ,	
Course	Artifact	F14	S15	F14	S15	F14	S15	F14	S15
AC 240	Exam problems	-	-	-	-	30%		70%	
MG 370	Exam problems								
MG 450	Case analysis	-	24%		76%	-	-	-	-

## 2013-2014

		Mastery (% of stu			t ıdents)	Developii (% of stu	-	Beginnin (% of stu	
Course	Artifact	F13	S14	F13	S14	F13	S14	F13	S14
AC 240	Exam problems	-	-	6%	34%	34%	56%	60%	10%
MG 370	Exam problems	39%	47%	45%	53%	16%	-	-	-
MG 450	Case analysis	-	21%	-	58%	-	21%	-	-

#### **The Accounting Major**

Students who complete a degree in Accounting will be able to perform an audit, develop a budget, assess financial risks and controls, prepare individual and corporate tax returns, use financial databases for decision-making, and respond to professional, ethical, and regulatory issues in accounting. Accounting students are strongly encouraged to pursue the designation of Certified Public Accountant (CPA), Certified Management Accountant (CMA), and/or the Certified Internal Auditor (CIA). Students wishing to pursue the CPA certification in the state of Illinois must complete 150 semester hours of college credit prior to sitting for the certification exam. Working with their advisors, students can choose an appropriate path for this requirement, including completing a fifth year while earning an MBA. Tabor also offers a CPA preparatory set of courses to prepare students for examinations as part of the senior year.

#### **Performance Learning**

Performance Learning initiatives for 3<sup>rd</sup> parties in the community could include preparing income tax returns (VITA), performing financial audits for local businesses, interning as financial accountants and/or managerial accountants as well as presenting accounting analysis for business clients.

#### **Career Opportunities**

Accounting graduates obtain employment as auditors, corporate accountants, consultants, tax accountants, business analysts, and public accountants.

#### **Requirements for the Major**

In addition to the core requirements, accounting majors must complete a minimum of 30 hours of accounting courses including AC 251, AC 252, AC 303, AC 331, AC 332, AC 411, AC 413, AC 421, AC 422, and AC 471.

The Tabor School of Business offers the Flexible Learning, (formerly PACE) delivery of the undergraduate accounting curriculum, an accelerated program of study leading to a Bachelor of Science Degree in Accounting. This Program offers the opportunity to complete a Bachelor of Science Degree in accelerated courses. The Flexible Accounting Program students have the same Tabor Core Requirements and Accounting Major requirements given above. However, BU100, BU111, and ET260 have been waived for students in this program.

#### **Learning Goals for the Accounting Major**

- 1. Knowledge Acquisition: Accounting graduates will develop competency in the functional areas of accounting.
- 2. Research Skills: Accounting graduates will develop the ability to utilize financial and other authoritative databases.
- 3. Ethics and Professional Responsibility: Accounting graduates will develop the ability to recognize and respond to professional, ethical and regulatory issues in accounting.

#### **Courses where learning goals are assessed**

	AC 251	AC 303	AC 331	AC 332	AC 411	AC 413	AC 422	PH 215
1: Knowledge Acquisition		Х					Х	
2: Research			Х			Х		
3: Ethics								Х

# Accounting Major Learning Goal #1 Knowledge Acquisition Rubric Accounting graduates shall develop competency in the functional areas of accounting.

	Mastery	Proficient	Developing	Beginning
	4	3	2	1
Objective 1.1: Exhibit an understanding of the content, concepts, structure, and meaning of external financial reporting for organizational operations, including the perceived informational need of financial decision makers	Demonstrates a thorough understanding of context, audience, and purpose that is responsive to the intended audience.	Demonstrates adequate consideration of context, audience, and purpose that is responsive to the intended audience.	Demonstrates awareness of context, audience, and purpose that is responsive to the intended audience.	Demonstrates minimal attention to context, audience, and purpose that is responsive to the intended audience.
Objective 1.2: Demonstrate an appropriate mastery of the knowledge, skills, and tools of auditing and information systems.	Demonstrates a thorough understanding of context, audience, and purpose that is responsive to the intended audience.	Demonstrates adequate consideration of context, audience, and purpose that is responsive to the intended audience.	Demonstrates awareness of context, audience, and purpose that is responsive to the intended audience.	Demonstrates minimal attention to context, audience, and purpose that is responsive to the intended audience.
Objective 1.3: Demonstrate an appropriate mastery of the knowledge, skills, and tools of federal income taxation.	Demonstrates a thorough understanding of context, audience, and purpose that is responsive to the intended audience.	Demonstrates adequate consideration of context, audience, and purpose that is responsive to the intended audience.	Demonstrates awareness of context, audience, and purpose that is responsive to the intended audience.	Demonstrates minimal attention to context, audience, and purpose that is responsive to the intended audience.

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## Accounting Major Learning Goal #2 Research Rubric

Accounting graduates shall develop the ability to utilize financial and other authoritative databases.

	Mastery	Proficient	Developing	Beginning 1
Objective 2.1: Demonstrate competency in utilizing the FASB Accounting Codification System to search for authoritative answers to specific financial accounting issues	Demonstrates an advanced level of research skills through the number of sources cited and the proper citation methods of financial accounting.	Demonstrates an adequate level of research skills through the number of sources cited and the proper citation methods of financial accounting.	Demonstrates an awareness of research skills through the number of sources cited and the proper citation methods of financial accounting	Demonstrates a minimal level of research skills through the number of sources cited and the proper citation methods of financial accounting.
Objective 2.2: Demonstrate the competency in utilizing tax resource databases to search for tax authority to answer specific federal income taxation questions.	Demonstrates an advanced level of research skills through the number of sources cited and the proper citation methods of income taxation.	Demonstrates an adequate level of research skills through the number of sources cited and the proper citation methods of income taxation.	Demonstrates an awareness of research skills through the number of sources cited and the proper citation methods of income taxation.	Demonstrates a minimal level of research skills through the number of sources cited and the proper citation methods of income taxation.

## **NEED TO REVISE**

# Accounting Major Learning Goal #3 Ethical Reasoning Rubric

	Mastery	Proficient	Developing	Beginning
	4	3	2	1
Demonstrates Knowledge and Comprehension of Major Ethical Theories Applied in a Business Context	The work consistently demonstrates clear, accurate, detailed and comprehensive understanding of major ethical theories, as well as an excellent ability to apply these theories in a business context.	The work demonstrates an adequate understanding of the major ethical theories, as well as a solid ability to apply these theories in a business context.	The work demonstrates a minimal understanding of the major ethical theories, as well as a cursory ability to apply these theories in a business context.	The work demonstrates an inadequate understanding of the major ethical theories, as well as a limited ability to apply these theories in a business context.
Identifies alternative ethical approaches to business in a global climate	Identifies a broad range of alternative ethical approaches to business in a global climate.	Identifies a sufficient range of alternative ethical approaches to business in a global climate.	Identifies a limited range of alternative ethical approaches to business in a global climate.	Does not identify alternative ethical approaches to business in a global climate.
Identifies the ethical rationales for environmental sustainability in a business context	Identifies a broad range of ethical rationales for environmental sustainability in a business context.	Identifies a sufficient range of ethical rationales for environmental sustainability in a business context.	Identifies limited ethical rationales for environmental sustainability in a business context.	Does not identify the ethical rationales for environmental sustainability in a business context.
Identifies ethical issues related with the social responsibility of business	Identifies a broad range of ethical issues related with the social responsibility of business.	Identifies a sufficient range of ethical issues related with the social responsibility of business.	Identifies a limited range of ethical issues related with the social responsibility of business.	Does not identify ethical issues related with the social responsibility of business.
Applies ethical knowledge to novel and historical business related scenarios	Is able, with mastery, to clearly and effectively apply ethical knowledge to novel and historical business related scenarios.	Is able, satisfactorily, to clearly and effectively apply ethical knowledge to novel and historical business related scenarios.	Is able, in a limited way, to clearly and effectively apply ethical knowledge to novel and historical business related scenarios.	Is unable to clearly or effectively apply ethical knowledge to novel and historical business related scenarios
Demonstrates critical ethical reasoning in respect to business related issues	Demonstrates an excellent ability to engage in critical ethical reasoning in respect to business related issues	Demonstrates a sufficient ability to engage in critical ethical reasoning in respect to business related issues	Demonstrates a limited ability to engage in critical ethical reasoning in respect to business related issues	Does not demonstrate the ability to engage in critical ethical reasoning in respect to business related issues

Accounting graduates will develop the ability to recognize and respond to professional, ethical and regulatory issues in accounting

## Accounting Major Assessment Results

## 2019-2020

Course	Artifact		stery students)	_	ficient students)	<b>Developing</b> (% of students)		<b>Beginning</b> (% of students)		<b>No Data</b> (% of Students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
	•		Lo	earning G	oal 1: Know	rledge Acc	quisition				
	1 – External Reporting										
AC 303	Select Exam Problems	Х		Х		Х		Х		Х	
	2 – Auditing tion Systems										
AC 422		Х		Х		Х		Х		Χ	
	1.3 – Federal Taxation										
AC 331	Select Exam Problems		Х		Х		Х		Х		Х
AC 332	Select Exam Problems	Х		Х		Х		Х		Х	
				Learnir	ng Goal 2 : R	esearch S	ills				
AC 252											
Objective 2	.1		Х		Х		Х		Х		Х
Objective 2	.2		Х		X		Х		Х		Х

Object	ive 2.3		Х		Х		Х		Х		Х
Object	ive 2.4		Х		Х		Х		Х		Х
Object	ive 2.5		Х		Х		Х		Х		Х
				Lea	rning Goal	3: Ethics					
PH 21	5										
	Knowledge	78%	76%	22%	20%	0%	0%	0%	0%	0%	4%
	Approaches	70%	80%	17%	16%	13%	0%	0%	0%	0%	4%
	Issues	70%	72%	30%	24%	0%	0%	0%	0%	0%	4%
	Application	69%	72%	22%	24%	9%	0%	0%	0%	0%	4%
	Reasoning	57%	72%	39%	20%	4%	4%	0%	0%	0%	4%

X = course not offered that term.

Course	Artifact		<b>tery</b> tudents)	Proficient (% of students)		<b>Developing</b> (% of students)		<b>Beginning</b> (% of students)		<b>No Data</b> (% of Students)	
		Fall Spring		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
	Learning Goal 1: Knowledge Acquisition										

	.1 – External Reporting										
AC 303	Select Exam Problems	Х		Х		Х		Х		Х	
	.2 – Auditing tion Systems										
AC 422		Х		Х		Х		Х		Х	
Objective 1 Income	l.3 – Federal Taxation										
AC 331	Select Exam Problems		Х		Х		Х		Х		Х
AC 332	Select Exam Problems	Х		Х		Х		Х		Х	
				Learnin	g Goal 2 : F	Research Sk	cills .				
AC 252											
Objective 2	.1	0%	Х	0%	Х	73%	Х	27%	Х	0%	Х
Objective 2	.2	0%	Х	36%	Х	45%	Х	18%	Х	0%	Х
Objective 2	.3	36%	Х	36%	Х	18%	Х	9%	Х	0%	Х
Objective 2	.4	18%	Х	36%	Х	36%	Х	9%	х	0%	Х
Objective 2	.5	18%	Х	36%	Х	36%	Х	9%	Х	0%	Х
				Lea	arning Goal	3: Ethics					
PH 215											
Knov	vledge	56%	57%	36%	43%	8%	0%	0%	0%	0%	0%

Approaches	64%	61%	32%	39%	4%	0%	0%	0%	0%	0%
Issues	64%	43%	36%	52%	0%	4%	0%	0%	0%	0%
Application	48%	57%	48%	35%	4%	9%	0%	0%	0%	0%
Reasoning	72%	61%	28%	39%	0%	0%	0%	0%	0%	0%

X = course not offered that term.

Course	Artifact		t <b>tery</b> tudents)	Proficient (% of students)		<b>Developing</b> (% of students)		Beginning (% of students)		<b>No Data</b> (% of Students)			
		Fall	Fall Spring Fall		Spring	Fall	Spring	Fall	Spring	Fall	Spring		
	Learning Goal 1: Knowledge Acquisition												
Objecti	ive 1.1												

AC 251		_									
AC 303	Select Exam Problems		0%		86%		0%		14%		0%
AC 411	Managerial Case	9%	Х	83%	Х	9%	Х	0%	Х	0%	Х
AC 413	Select Exam Problems		Х		Х		Х		Х		Х
Obje	ctive 1.2										
AC 422		Х	0%	Х	93%	Х	7%	Х	0%	Х	0%
Obje	ctive 1.3										
AC 331	Select Exam Problems	10%	Х	40%	Х	40%	Х	10%	Х	0%	Х
AC 332	Select Exam Problems	Х	0%	Х	71%	Х	29%	Х	0%	Х	0%
				Learnin	g Goal 2 : F	Research SI	kills	•	•		
Obje	ctive 2.1										
AC 303											
AC 413	Financial Case Sources	8%	Х	25%	Х	42%	Х	25%	Х	0%	Х
Obje	ctive 2.2										
AC 331	Tax Case Sources	0%	Х	10%	Х	70%	Х	20%	Х	0%	Х

			L	earning Go	al 3: Writte	en Commui	nication				
AC 331	Tax Case	10%	Х	70%	Х	20%	Х	0%	Х	0%	Х
AC 332	Tax Case	Х	7%	Х	79%	Х	14%	Х	0%	Х	0%
AC 411	Managerial Case	9%	Х	83%	Х	9%	Х	0%	Х	0%	Х
AC 413	Financial Case	0%	Х	100%	Х	0%	Х	0%	Х	0%	Х
	•			Learning (	Goal 4: Ora	l Communi	cation				
AC 422											
Orga	nization	Х	76%	Х	5%	Х	0%	Х	0%	Х	19%
Lar	nguage	Х	67%	Х	14%	Х	0%	Х	0%	Х	19%
De	elivery	Х	67%	Х	10%	Х	5%	Х	0%	Х	19%
Ma	aterial	Х	76%	Х	5%	Х	0%	Х	0%	Х	19%
Me	essage	Х	76%	Х	5%	Х	0%	Х	0%	Х	19%
			L	Lea	arning Goal	5: Ethics					
PH 215											
Kno	wledge	48%	43%	48%	48%	4%	0%	0%	0%	0%	9%
Арр	roaches	57%	52%	39%	35%	4%	4%	0%	0%	0%	9%
					I	I	1	1		Ī	

Issues	57%	35%	39%	52%	4%	4%	0%	0%	0%	9%
Application	48%	52%	43%	35%	9%	4%	0%	0%	0%	9%
Reasoning	48%	39%	52%	52%	0%	0%	0%	0%	0%	9%

X = course not offered that term.

#### 2016-2017

Course	Artifact		stery students)		icient tudents)	<b>Developing</b> (% of students)		<b>Beginning</b> (% of students)		No Data (% of Students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring		
			L	earning Go	oal 1: Knov	vledge Acq	uisition				
Obje	ctive 1.1										
AC 301											
AC 302	Select Exam Problems	Х	0%	Х	50%	Х	38%	Х	12%		
AC 411											
AC 413	Select Exam Problems	12%	Х	69%	Х	19%	Х	0%	Х		
Objec	ctive 1.2										
AC 422											
Object	ctive 1.3										

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Select Exam Problems Select Exam	25%	Х	75%	Х	25%	Х	0%	Х		
Problems	Χ	13%	Х	50%	Х	31%	Х	6%		
			Learning	g Goal 2 : R	Research Sk	ills				
Objective 2.1										
Financial Case Sources	Х	0%	Х	25%	Х	75%	Х	0%		
Financial Case Sources	25%	Х	63%	Х	12%	Х	0%	Х		
/e 2.2										
Tax Case Sources	6%	Х	25%	Х	69%	Х	0%	Х		
		L	earning Go	al 3: Writte	en Commur	nication				
	25%	Х	75%	Х	0%	Х	0%	Х		
	Х		Х		Х		Х			
	14%	Х	96%	Х	0%	Χ	0%	Х		
	19%	Х	81%	Х	0%	Х	0%	Х		
Learning Goal 4: Oral Communication										
ation										
	Financial Case Sources Financial Case Sources Te 2.2 Tax Case Sources	Financial X Case Sources  Financial 25% Case Sources  Te 2.2  Tax Case Sources  25%  X  14%  19%	Financial X 0% Case Sources  Financial 25% X Case Sources  Tax Case Sources  L  25% X  14% X  19% X	Financial Case Sources         X         0%         X           Financial Case Sources         25%         X         63%           Financial Case Sources         25%         X         25%           Tax Case Sources         6%         X         25%           Learning Go         X         75%           X         X         96%           19%         X         81%           Learning Go         Learning Go	Financial X 0% X 25%  Case Sources  Financial 25% X 63% X  Case Sources  Financial 25% X 63% X  Case Sources  Tax Case Sources  Learning Goal 3: Writte  25% X 75% X  X X X  14% X 96% X  Learning Goal 4: Ora	Financial X 0% X 25% X Case Sources  Financial Case So	Financial Case Sources  Financial 25% X 63% X 12% X 63% X 12% X 63% X 12% X 63% X 12% X 69% X 14% X 14% X 96% X 0% X 14% X	Financial Case Sources  Financial Case Sources  Financial Case Sources  Tax Case Sources  Learning Goal 3: Written Communication  25% X 75% X 0% X 0%  X X X X X X X X X X X X X X X X X X X	Financial X 0% X 25% X 75% X 0% Sources  Financial 25% X 63% X 12% X 0% X 25% X 0% X 25% X 0% X 12% X 0% X 25% X 69% X 0% X 25% X 12% X 12% X 0% X 25% X 12% X	Financial

Language										
Delivery										
Material	Material									
Message	Message									
	Learning Goal 5: Ethics									
PH 215										
Knowledge										
Approaches										
Issues										
Application	Application									
Reasoning										

X = Course not offered

## 2015-2016

Assessment Outcome		<b>Mastery</b> (% of students)	Proficient (% of students)	<b>Developing</b> (% of students)	<b>Beginning</b> (% of students)	
Course	Artifact	Learning Goal 1: Knowledge Acquisition				
AC 301	Final exam questions	0%	6%	50%	44%	

AC 301	Financial statement project directions	0%	13%	63%	25%	
AC 302	Financial Statement Final	7%	7%	54%	31%	
AC 331	Select exam questions	0%	<i>58%</i>	<i>38%</i>	4%	
AC 413	Select exam questions	0%	84%	16%	0%	
AC 422	Case Study	8%	54%	<i>23%</i>	15%	
			Learning Goal 2	: Research Skills		
AC 331	Sources for tax case	<i>33%</i>	42%	<i>25%</i>	0%	
AC 413	Sources for financial case	42%	32%	26%	0%	
AC 422	Case Study	8%	54%	23%	<i>15%</i>	
AC 422	Research Paper	43%	21%	29%	7%	
			Learning Goal 3: Wri	tten Communication		
AC 331	Tax case write-up	17%	75%	8%	0%	
AC 332	Tax Case Write up	%	%			
AC 413	Financial case write-up	21%	79%	0%	0%	
			Learning Goal 4: 0	ral Communication		
AC 331	Tax case	4%	92%	4%	0%	
AC 413	Financial case	11%	79%	10%	0%	
AC 460	Presentation	%	%	%	%	
		Learning Goal 5: Ethics				
PH 215	Case Analysis			-	-	

#### The Business Management Major

The success of any organization is based on its ability to recognize the ever changing environment and the needs of its customers then have the ability to quickly respond to those changes. In this major students will have the opportunity to select a concentration in Human Resource Management or Supply Chain and Logistics Management.

The focus of the Human Resource Management concentration is to provide the knowledge and opportunity to demonstrate the skills involved in organizational change, training and development and in compensation practices in order to acquire, develop, and improve the human capital of an organization. Students will learn how to define, plan and organize a project that increases the probability of success by reducing the risk. In addition, the students will learn the managerial skills necessary to acquire, organize, develop, and lead a workforce to achieve the anticipated outcomes.

The focus of the Supply Chain and Logistics Management concentration is to provide the skills to identify, develop, use and modify the various organizational processes that describe how products and services are created or delivered. This concentration provides a student with the tools to manage the conversion of materials and to use talent within an organization and its supply chain to create and deliver a quality product or service. Students will understand the frame work of improving their supply chain through the concepts of six sigma and recognized quality management systems. Students will learn how to define, plan and organize a project that increases the probability of success by reducing the risk. In addition, the student will learn the managerial skills necessary to acquire, organize, develop and lead a workforce to achieve the anticipated outcomes.

#### **Performance Learning**

Performance Learning initiatives for external parties in the community could include developing a staffing plan, designing and delivering training modules, planning projects and events, flowcharting and designing of business processes, and developing and documenting quality management systems.

#### **Career Opportunities**

Business Management graduates obtain entry level jobs such as Human Resources Coordinator, Training and Development Coordinator, Process Engineer Project Coordinator/Leader, Project Management Administrator, Business Process Analyst, Supply Chain Specialist/Coordinator Quality Assurance Analyst, Logistics Coordinator/Specialist, Procurement Associate, or Production/Service Supervisor. These jobs can be found in a wide range of industries including healthcare, retail, professional services and manufacturing.

#### Requirements for the Management Major

In addition to the business core courses, students will be required to complete 27 semester hours of the courses defined below.

#### Management Core Courses (18 credits):

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BU325. Not-for-profit Leadership & Governance (3)

MG340. Human Resource Management (3)

MG370 Operations Management (3)

IB330 International Business (3)

MG471. Management Internship (3)

#### **Elective Course (3 credits)**

Any 3-credit 300/400level Tabor course beyond the business core.

#### **Human Resource Management Concentration (9 credits):**

MG342. Training & Technology Applications in Organizations (3)

MG345. Leading Organizational Change (3)

MG355. Employee Staffing & Compensation (3)

#### **Supply Chain and Logistics Management Concentration (9 credits):**

MG372. Process Improvement (3)

MG377. Logistics and Supply Chain (3)

MG375. Project Management (3)

A Grade of C+ or higher is required in the following course:

MG471. Management Internship (3)

#### **Learning Goals for the Management Major**

#### All:

- 1. Define, identify, and document business processes.
- 2. Describe managerial skills needed to acquire, motivate and retain talent.

#### **Human Resource Management Concentration**

- 3. Demonstrate training and development best practices to develop human capital.
- 4. Identify best practices in employee staffing and compensation.

#### Supply Chain and Logistics Management Concentration

5. Recognize the steps in planning using the Project Management framework.

Revised 11/16/2020

- 6. Demonstrate how to use Six Sigma techniques to improve processes.
- 7. Identify best practices in supply chain and logistics management.

## Courses where learning goals are assessed with Benchmarks

	MG 340	MG 342	MG 355	MG 372	MG 377	MG 375	MG 481	MG 471
1: Business Processes							X [70% Proficiency or higher]	
2: Talent Management (6)	X [70% Proficiency or higher]							
3: Training & Development		X [70% Proficiency or higher]						
4: Staffing & Compensation			X [70% Proficiency or higher]					

5: Project Management			X [70% Proficiency or higher]	
6: Six Sigma (2)	X [70% Proficiency or higher]			
7: Supply Chain & Logistics (3)		X [70% Proficiency or higher]		

#### **IMPROVEMENT RESPONSE**

Benchmarks have been set for each learning goal.

#### Management Major Learning Goal #1

Learn how to develop and document business processes.

Attributes	Beginning	Developing	Proficient	Mastered
Evidence Problem is	Identifies only a few of the	Identifies most of the relevant	Identifies all of the primary relevant	dentifies all of the primary and most of the
understood	elevant factors in defining the	factors and has a basic	actors and has a solid understanding	secondary factors and has a thorough
	problem.	understanding of the impact on their problem.	of the impact on their problem.	understanding of their impact on the problem.
Developing an approach	A coherent plan to solving	A marginal plan is identified	An adequate plan is defined and	A clear and concise plan to solve the
to solve the problem	the problem is not	but is not followed	is followed to solve the problem	problem is identified, with alternative
	apparent.			strategies, and follows the plan to solve
				problem.
Identifying, collecting	Information collected is	nformation collected is thorough	nformation collected is thorough for	Information collected is thorough for all
and analyzing	minimal and analysis is	for few factors and analysis is	most factors and analysis is	relevant factors and analysis is
information	superficial	marginal	acceptable	in-depth
Development of options	Options cited are limited with	Multiple options are cited but	Multiple options are cited with a	Multiple options are cited; discussion on
and impact on process	minimal explanation; no	discussion on impact on process	discussion of impact on several	impact on the process is thorough.
	discussion on impact on	is marginal	spects of the process; explanation is	
	process		adequate	
Communicate Option	Criteria and rationale for	Criteria for selection are stated	Criteria for selection are clear;	Criteria is well explained; selection method
recommendation	recommendation is minimal	but does not fully differentiate	method used for selection is	clearly differentiates the selected option
	and/or superficial	the options.	adequate	
Analysis of Client	Does not show a clear	Demonstrates an understanding	Demonstrates an understanding of	Demonstrates a thorough understanding of
response	understanding of Client	of how the client viewed the	how the client viewed the	ow the client viewed the recommendation;
	comments	recommendation; no identified	ecommendation and cites a plan to	included an alternative recommendation
		actions	incorporate any comments.	that incorporated the client's comments.

## Management Learning Goal #2

#### **Talent Management Rubric**

Learn managerial skills of how to acquire, motivate and retain talent.

Attributes		Beginning	Developing	Proficient	Mastered
Evidence Problem is	Key	Identifies only a few of	Identifies a sufficient	Identifies a sufficient number of	Identifies a thorough number of
understood	Characteristics	the key characteristics	number of the key	he key characteristics in defining	the key characteristics in defining
		in defining the job.	characteristics in defining	the job, provides some sources.	the job, provides a thorough
			the job, does not provide sources.		documentation on sources.
Developing an	Prioritizing	A coherent plan on	A coherent plan on	A coherent plan on	A coherent plan on prioritizing
pproach to solve the		•	•	prioritizing and weighing the	and weighing the
problem			the characteristics meets	,	characteristics is thorough and
		characteristics is not	minimum expectations,	xpectations but the rationale	the rationale is well
		apparent.	no real rationale as to	needs work.	documented.
			why.		
dentifying, collecting	Interview sheet	The interview sheet	The interview sheet covers	The interview sheet covers most	The interview sheet covers all the
and analyzing		loes leaves out many of	most of the major	of the major requirements;	major requirements; method of
information		he major requirements;	•	method of evaluating is clear.	evaluating is thorough and clear.
		no clear method of	evaluating needs some		
		evaluating	work.		
Communicate	Thoroughness of	Written document is	Written document covers	Written documents cover the	Vritten documents cover all of the
analysis	written document	incomplete	the main points.	najority of the relevant points in	elevant points in a well-organized
				a clear manner	and clear manner
Analysis of Client	Interview	Does not show a clear	Demonstrates an	Demonstrates an understanding	emonstrates an understanding of
response	valuation response	understanding of	understanding of how the	of how the interviewer meets	now the interviewer meets the job
		providing feedback.	interviewer meet the job;	the job requirements and cites	requirements and provides a
			no comments on how the	some comments on how the	horough set of comments on how
			nterviewee could improve.	interviewee could improve.	the interviewee could improve.
1					

#### **Management Learning Goal #3**

#### **Training & Development Rubric**

Demonstrate training and development best practices to develop human capital.

Attributes		Beginning	Developing	Proficient	Mastered
Identify factors in choosing and demonstrating appropriate channels/tools for effective communication.	Describe the tools and channels for effective Communication.	Explain channels and tools for effective communication	Summarize and apply the appropriate channels of effective learning	Discriminate between use of various channels and tool for a variety of applications.	Propose appropriate use of tools and channels for effective communication to solve a problem or meet a specific need.
Practice meeting facilitation using cuttingedge communication technologies.	Recall the major goals of a facilitation process.	Contrast effective facilitation vs ineffective facilitation.	Construct a facilitation including identifying the technologies most appropriate for the need.	Develop a system of evaluation to measure the success of a facilitation.	Create a facilitation process in response to a business problem presented.
Explain the role of communication in training.	Describe the connection between communication and training.	Give examples of training elements based upon the type of communication in use.	Simulate effective communication in a training setting.	Plan a training session based upon use of effective means of communicate-ion	Present a training proposal explaining the choice of methods according to communication theory.
Explain the role of technology in training.	Identify and describe multiple types of technology used in training.	Convert training methods without technology to training methods making full use of technology.	Compare outcomes between training enhanced with technology and training not using technology	Select technology and tools for a training in order to connect with participants of various learning styles.	Deliver a training module via use of electronic audio and video technology.
Describe the training process.	Describe the difference between andragogy and pedogogy	Illustrate Andragogical training applications	Critique a training presentation based upon best practice for adult learners.	Develop a training proposal in which you must justify adoption of a different Learning Management system.	Develop and Conduct a training module in collaboration with a partner.
Discuss training theories and how they inform training practices.	Describe training theories including but not limited to andragogy and pedagogy.	Associate a specific training theory with 2-3 different training tools.	Differentiate between various training methodologies in selection of appropriate tools.	Persuade a manager to adopt a new approach to training by connecting theories with desired outcomes.	Review the video recording of training and provide feedback on ways theories were in evidence.
Design, implement and evaluate a training module.	Explain the concept of conducting a needs analysis for training	Conduct a needs analysis for training in an organization.	Develop a training proposal for an organization	Build a training module based upon needs analysis and agreement with the client.	Deliver the training module developed.

#### **Management Learning Goal #4**

#### **Staffing & Compensation Rubric**

Identify best practices in employee staffing and compensation.

Attribute	Beginning	Developing	Proficient	Mastered
Recommend how to develop successful staffing and compensation policies.	Explain the concepts of strategic staffing and strategic compensation.	Construct basic staffing and compensation plans.	Evaluate existing staffing and compensation plans against concepts of strategic staffing and compensation	Develop a plan for redevelopment of staffing and compensations plans for an existing business to implement a more strategic view of those organizational attributes.
Recognize best practice compensation models	Describe the concept of compensation models that align with the values and strategy.	Demonstrate knowledge, skills, and abilities beneficial to being a well-prepared compensation professional.	Calculate the costs associated with salary structure in a total rewards context.	Assemble a total compensation framework for an organization including base salary, variable compensation, non-monetary benefits.
Create an effective staffing plan;	Identify the importance of forecasting as a key element of developing an effective plan.	Develop a sample staffing plan including sourcing, recruiting, assessing candidates.	Summarize the importance of measurement to development and maintenance of an effective staffing plan.	Produce a sample staffing plan including all stages in the process including processes for developing metrics.
Define appropriate negotiation strategies.	Explain the basic elements of negotiation in the process of choosing and hiring candidates.	Outline the factors that affect the content of job offers.	Consider negotiable job offer elements and develop a scenario for what would happen in each.	Role play a job offer negotiation making use of all of the tips for this process.
Identify the legal issues involved in staffing and compensation.	Give examples of the types of employment relationships and laws and regulations affecting staffing.	Illustrate the bases for employment lawsuits with real life cases.	Summarize the federal laws that impact staffing.	Produce an operational plan for avoiding and/or responding to legal issues in Staffing and Compensation.

# Management Learning Goal #5 Project Management Rubric

Learn how to plan using the Project management framework.

Trait	Beginning (1)	Developing (2)	Proficient (3)	Mastery (4)	Score
Defines Project	The discussion of the project	Provides a basic understanding of	Provides a basic understanding of the	Provides a thorough	
Requirements	requirements does not include	the project requirements using	roject requirements using professional	understanding of the project	
	one or more of the following	less than professional language	language and organization. The	requirements using professional	
	requirements or the discussion	and poor organization. The	equirements include Project definition,	language and organization. The	
	is unclear. Project definition,	requirements include Project	deliverables, milestones, estimated	requirements include Project	
	deliverables, milestones,	definition, deliverables,	completion time, estimated costs,	definition, deliverables,	
	estimated completion time,	nilestones, estimated completion	project limits, Technical requirements	nilestones, estimated completion	
	estimated costs, project limits,	time, estimated costs, project	and Review cycle.	time, estimated costs, project	
	Technical requirements and	mits, Technical requirements and		limits, Technical requirements	
	Review cycle	Review cycle.		and Review cycle.	
Describes	The Work Breakdown Structure	The Work Breakdown Structure is	The Work Breakdown	A Work Breakdown	
Deliverables	is not complete or is minimal.	complete. The list of descriptions	Structure is complete. The list of	Structure is well designed and	
	The list of descriptions is	uses less than professional	descriptions professional language.	thorough. The list of descriptions	
	unclear or missing.	language		use professional language.	
Develops clear	The organizational chart is	The organizational chart	The organizational chart is	A well designed	
Organization	incomplete or unclear. The	is provided with an adequate	provided with an adequate description	organizational chart is provided	
structure	descriptions of responsibilities	description of responsibilities and	of responsibilities and the document	with a description of	
	and/or the document skills of	the document skills of the	skills of the personnel that will fill the	esponsibilities and the document	
	the personnel that will fill the	personnel that will fill the	positions using professional language	kills of the personnel that will fill	
	positions are incomplete or	positions using less than	and organization.	the positions using professional	
	missing.	professional language and organization		language and organization.	

Describes events,	Work packages are not	Work packages are	Work packages are developed	Work packages are	
deliverables and	leveloped for each deliverable.	developed for each deliverable.	for each deliverable. The numbering is	developed for each deliverable.	
resources	The numbering is incorrect, the	The numbering is correct, the	correct, the descriptions are using	The numbering is correct, the	
	descriptions are not adequate.	descriptions are using less than	professional language.	descriptions are well written	
		professional language.		using professional language and	
				there is a clear logical flow to the	
				activities and resources.	
Demonstrate ability	One or more of the	The work packages are	The work packages are	The work packages are	
to graphically link	following are not completed	ncorporated into MS Project and	incorporated into MS Project and	ncorporated into MS Project and	
resources and	correctly. The work packages	properly linked to events and	roperly linked to events and resources.	properly linked to events and	
deliverables on a	are incorporated into MS	resources. The appropriate	The appropriate timeline is set and all	resources. The appropriate	
timeline	Project and properly linked to	timeline is set and most all time	time and resource conflicts are	timeline is set and all time and	
	events and resources. The	and resource conflicts are	emoved with changes to the budget or	resource conflicts are removed	
	appropriate timeline is set and	removed.	time requirements	without change to the budget or	
	all time and resource conflicts			time requirements	
	are removed.				
Describe project	A report is developed but does	A report is developed that	A report is developed that adequately	A well written and organized	
progress via reports	not adequately discusses the	discusses the metrics of time and	liscusses the metrics of time and costs;	eport is developed that discusses	
	metrics of time and costs; (CPI,	costs; (CPI, SPI, PCIB, PCIC, TCPI,	(CPI, SPI, PCIB, PCIC, TCPI, EAC, VAC)	the metrics of time and costs;	
	PI, PCIB, PCIC, TCPI, EAC, VAC)	EAC, VAC) and can define an	and can define not only the estimated	(CPI, SPI, PCIB, PCIC, TCPI, EAC,	
	or cannot define an estimated	estimated completion time and	completion time and costs but also	VAC) and can define not only the	
	completion time and costs	costs.	rovides a recommended recovery plan	estimated completion time and	
				costs but also provides a	
				recommended recovery plan	

Teamwork	Sometimes is quick to judge	Most of the time, seeks	Consistently seeks understanding and	Consistently makes others feel
	before seeking understanding	understanding and clarity from	clarity from others before judging.	omfortable in their contributions
	and clarity from others.	others before judging.		by seeking understanding before
			With a very good communication style,	judging.
	Is not always courteous,	Vith a good communication style,	allows team members to express their	
	conscientious, and/or discreet	allows team members to express	houghts and ideas with diplomacy and	With excellent communication
	vith team members, but is with	their thoughts and ideas with	tact.	style, acknowledges team
	the team.	diplomacy and tact.		nembers' questions and ideas by
			Asks other team members for their	actively listening without
	Does not listen and respond to	Actively listens and responds to	nput and ideas during team discussions	interrupting and by responding
	team members with follow up	team members with follow up	and meetings.	with diplomacy and tact.
	questions or responses.	questions or responses.		
			Uses appropriate business manners,	nsures that other team members
	Business manners, language,	Uses appropriate business	language, and dresses appropriately	provide input and ideas during
		manners, language, and dresses		team discussions and meetings.
	· · · · · · · · · · · · · · · · · · ·	appropriately when dealing with	The second secon	
	praemee and penem	team.		Consistently uses appropriate
				pusiness manners, language, and
				dresses appropriately when
				dealing with team.

# Management Major Learning Goal #6 Project Improvement Rubric

Learn how to use Six Sigma techniques to improve processes.

Attributes	Beginning	Developing	Proficient	Mastered
Evidence Problem is understood	Identifies only a few of the relevant factors in defining the problem.	Identifies most of the relevant factors and has a basic understanding of the impact on their problem.	Identifies all of the primary relevant factors and has a solid understanding of the impact on their problem.	Identifies all of the primary and most of the secondary factors and has a thorough understanding of their impact on the problem.
eveloping an approach to solve the problem	A coherent plan to solving the problem is not apparent.	A marginal plan is identified but is not followed		A clear and concise plan to solve the problem is identified, with alternative strategies, and follows the plan to solve problem.
dentifying, collecting and analyzing information	nformation collected is minimal and analysis is superficial	nformation collected is thorough for few factors and analysis is marginal	Information collected is thorough for most factors and analysis is acceptable	Information collected is thorough for all relevant factors and analysis is in-depth
Development of options	Options cited are limited with minimal explanation	Multiple options are cited but have a single stakeholder needs; explanation is marginal	Multiple options are cited with a ocus on several stakeholder needs; explanation is adequate	Multiple options are cited that focus on nultiple stakeholder needs; explanation is in depth.
Communicate Option recommendation	Criteria and rationale for recommendation is minimal and/or superficial	Criteria for selection are stated but does not fully differentiate the options.	Criteria for selection are clear; method used for selection is adequate	riteria is well explained; selection method clearly differentiates the selected option
Process Improvement and Six Sigma Techniques	Does not show a clear understanding of Process improvement and Six Sigma.	Demonstrates a knowledge of the basic Process Improvement and six sigma.	Demonstrates a working knowledge of process improvement and six sigma.	Demonstrates an in depth understanding of process improvement and six sigma.

# Management Major Learning Goal #7 Logistics Rubric

Learn supply chain and logistics management.

Attributes	Beginning	Developing	Proficient	Mastered
Evidence Problem is understood	Identifies only a few of the relevant factors in defining the problem.	Identifies most of the relevant factors and has a basic understanding of the impact on their problem.	Identifies all of the primary relevant factors and has a solid understanding of the impact on their problem.	Identifies all of the primary and most of the secondary factors and has a thorough understanding of their impact on the problem.
	A coherent plan to solving he problem is not apparent.	A marginal plan is identified but is not followed	·	A clear and concise plan to solve the problem is identified, with alternative strategies, and follows the plan to solve problem.
dentifying, collecting and analyzing information	Information collected is minimal and analysis is superficial	nformation collected is thorough for few factors and analysis is marginal	Information collected is thorough for most factors and analysis is acceptable	Information collected is thorough for all relevant factors and analysis is in-depth
Development of options	Options cited are limited with minimal explanation	Multiple options are cited but have a single stakeholder needs; explanation is marginal	Multiple options are cited with a ocus on several stakeholder needs; explanation is adequate	Multiple options are cited that focus on nultiple stakeholder needs; explanation is in depth.
Communicate Option recommendation	Criteria and rationale for recommendation is minimal and/or superficial	Criteria for selection are stated but does not fully differentiate the options.	Criteria for selection are clear; method used for selection is adequate	riteria is well explained; selection method clearly differentiates the selected option
ogistics and Supply Chain	Does not show a clear understanding of logistics and supply chain principles	Demonstrates a knowledge of the basic supply chain and logistics principles.	Demonstrates a working knowledge of supply chain and logistics principles	Demonstrates an in depth understanding of supply chain and logistics principles

### Management Major Assessment Results

#### 2019-2020

Course	Artifact	Mas (% of st	=	Proficient Developing  (% of students) (% of students)				Begin		No Data (% of Students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
MG 481	Final Project				Lear	ning Goal #1 –	Business Proce	esses			
Problem U	nderstood	Х	Х	Х	Х	Х	Х	Х			
Problem A	pproach	Х	x x x x x x x x								
Informatio	on	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Options		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Communic	cation	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Analysis		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
MG 340	Final Project				Learr	ning Goal #2 –	Talent Manage	ment			
Problem U	Inderstood	Х	x x x x								
Problem A	pproach	Х		Х		х		Х		Х	
Informatio	on	Х	x								

Communic	cate	Х		Х		Х		Х		Х			
Analysis		Х		Х		Х		Х		Х			
MG 342	TBD		Learning Goal #3 – Training & Development										
		Х		Х		Х		Х		Х			
MG 355	TBD				Learnin	ng Goal #4 – Sta	ffing & Compe	ensation		1			
		Х		Х		Х		Х		Х			
MG 375	Final Project				Learn	ning Goal #5 – P	Project Manage	ement		1			
Project Re	quirements	Х	33%	Х	67%	Х	0%	х	0%	х	0%		
Deliverable	es	Х	37%	Х	52%	Х	11%	Х	0%	Х	0%		
Org Struct	ure	Х	37%	Х	63%	Х	0%	х	0%	х	0%		
Work Pack	ages	Х	33%	Х	67%	Х	0%	х	0%	х	0%		
MS Project	t	Х	37%	Х	48%	Х	15%	х	0%	х	0%		
Reports		Х	37%	Х	59%	Х	4%	х	0%	х	0%		
Teamwork		Х	37%	Х	59%	Х	4%	х	0%	х	0%		
			L			Learning Goal	#6 – Six Sigma	1					
MG 372	Final Project												
Problem U	nderstood	Х	X 19% X 74% X 7% X 0% X 0%										

x x x	0% 0% 0%
Х	0%
Х	0%
	070
Х	0%
*	х
*	Х
*	х
*	х
*	х
*	х
	* * * *

X = Course not offered that term.

#### 2018-2019

Course	Artifact	Mastery (% of students)		Proficient (% of students)		Developing (% of students)		Beginning (% of students)		No Data (% of Students)	
		Fall	Spring	Fall	Fall Spring		Spring	Fall	Spring	Fall	Spring
MG 481	Final Project		Learning Goal #1 – Business Processes								

Problem U	nderstood	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Problem A	pproach	x x x x x x x x x									
Informatio	n	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Options		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Communic	ation	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Analysis		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
MG 340	Final Project				Learr	ning Goal #2 –	Talent Manage	ment			
Problem U	nderstood	Х		Х		Х		Х		Х	
Problem A	pproach	Х		Х		Х		Х		Х	
Informatio	n	Х		Х		Х		Х		Х	
Communic	ate	Х		Х		Х		Х		Х	
Analysis		Х		Х		Х		Х		Х	
MG 342	TBD		Learning Goal #3 – Training & Development								
		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
MG 355	TBD				Learnin	g Goal #4 – Sta	iffing & Compe	nsation			
		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х

MG 375	Final Project				Learn	ing Goal #5 – F	Project Manage	ment				
Project Red	quirements	Х		Х		Х		Х		Х		
Deliverable	es	Х		Х		Х		Х		Х		
Org Structi	ure	Х	X X X X									
Work Pack	ages	Х	X X X X									
MS Project	t	Х		Х		Х		Х		Х		
Reports		Х		х		Х		Х		Х		
Teamwork		Х		Х		Х		Х		Х		
						Learning Goal	#6 – Six Sigma					
MG 372	Final Project											
Problem U	nderstood	Х		х		Х		Х		Х		
Problem A	pproach	Х		х		х		Х		Х		
Informatio	n	Х		х		Х		Х		Х		
Options		Х		х		Х		Х		Х		
Recommer	ndations	х		х		х		Х		Х		
Technique	S	Х		х		х		Х		Х		
MG 377	Final Project				Learnir	ng Goal #7 – Su	pply Chain & L	ogistics				
Problem U	nderstood	*	* X * X * X * X									

Problem Approach	*	Х	*	Х	*	Х	*	Х	*	х
Information	*	Х	*	Х	*	Х	*	Х	*	х
Options	*	Х	*	х	*	х	*	х	*	Х
Recommendations	*	Х	*	х	*	х	*	х	*	Х
Principles	*	Х	*	Х	*	Х	*	Х	*	х

X = Course not offered that term.

#### 2017-2018

Course	Artifact	Mas (% of sto		Profic (% of st	cient cudents)	Devel		Begin		No I (% of St	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
MG 481	Final Project		Learning Goal #1								
Problem U	Inderstood										
Problem A	roblem Approach										
Informatio	on										
Options											
Communication											
Analysis											

MG 372	Final Project					Learning	g Goal #2				
Problem U	nderstood	Х	0%	Х	0%	Х	0%	Х	0%	Х	100%
Problem A	pproach	Х	52%	Х	42%	Х	6%	Х	0%	Х	0%
Informatio	n	Х	48%	Х	45%	Х	6%	Х	0%	Х	0%
Options		Х	48%	Х	45%	Х	6%	Х	0%	Х	0%
Communic	cation	Х	48%	Х	42%	Х	10%	Х	0%	Х	0%
Technique	S	Х	61%	Х	32%	Х	6%	Х	0%	Х	0%
						Learning	g Goal #3				
MG 377	Final Project										
Problem U	nderstood	91%	х	9%	х	0%	Х	0%	Х	0%	Х
Problem A	pproach	87%	Х	13%	х	0%	Х	0%	Х	0%	х
Data Colle	ction	48%	х	52%	х	0%	Х	0%	Х	0%	х
Options		57%	х	43%	х	0%	Х	0%	х	0%	х
Communic	cation	57%	Х	43%	х	0%	Х	0%	Х	0%	х
Understan	ding L & SC	26%	Х	74%	х	0%	Х	0%	Х	0%	х
MG 471	Final Project Paper		Learning Goal #4								
		*	40%	*	60%	*	0%	*	0%	*	0%

MG 375	Final Project		Learning Goal #5								
Project Red	quirements	Х	28%	Х	12%	Х	8%	Х	0%	х	0%
Deliverable	es	Х	20%	Х	20%	Х	8%	Х	0%	Х	0%
Org Structi	ure	Х	20%	Х	20%	Х	8%	Х	0%	Х	0%
Work Pack	ages	Х	20%	Х	20%	Х	8%	Х	0%	Х	0%
MS Project	i	Х	16%	Х	24%	Х	8%	Х	0%	Х	0%
Reports		Х	16%	Х	24%	Х	8%	Х	0%	Х	0%
Teamwork		Х	16%	Х	24%	Х	8%	Х	0%	Х	0%
			Learning Goal #6								
MG 340		Х		Х		Х		Х			

X = Course not offered that term.

#### 2016-2017

Course	Artifact	Mastery (% of students)		Proficient (% of students)		Developing (% of students)		Beginning (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
MG 481	Final Project		Learning Goal #1						

<sup>\* =</sup> Primary faculty member on maternity leave.

Problem Unde	rstood	83%	Х	17%	Х	0%	Х	0%	Х
Problem Appro	oach	75%	Х	25%	Х	0%	Х	0%	Х
Information		67%	Х	33%	Х	0%	Х	0%	х
Options		50%	Х	50%	Х	0%	Х	0%	х
Communication		58%	Х	42%	Х	0%	Х	0%	Х
Analysis		67%	Х	33%	Х	0%	Х	0%	Х
MG 372	Final Project		Learning Goal #2						
Problem Unde	rstood	88%	76%	12%	24%	0%	0%	0%	0%
Problem Appro	oach	52%	38%	48%	43%	0%	19%	0%	0%
Information		40%	52%	60%	5%	0%	43%	0%	0%
Options		44%	33%	56%	24%	0%	43%	0%	0%
Communicatio	on	32%	33%	56%	24%	12%	43%	0%	0%
Techniques		40%	33%	60%	24%	0%	43%	0%	0%
		Learning Goal #3							
MG 377	Final Project								
					Learning	g Goal #4			

MG 471	Final Project Paper								
MG 375	Final Project	·	Learning Goal #5						
Project Requirements 62% 38% 0%					0%				
Deliverables			62%		38%		0%		0%
Org Structure			62%		38%		0%		0%
Work Packages	5		48%		34%		17%		0%
MS Project			62%		21%		17%		0%
Reports			28%		41%		17%		14%
Teamwork			48%		31%		21%		0%
		Learning Goal #6							
MG 340									

#### 2015-2016

	Mastery	Proficient (% of	Developing	Beginning
Assessment Outcome	(% of students)	students)	(% of students)	(% of students)

Course	Artifact				
		Learnin	g Goal #1		
MG 481 (Fall 2015)	Final Project	79%	14%	7%	0%
		Learnin	g Goal #2		•
MG 372	Final Project	40%	52%	8%	0%
		Learnin	g Goal #3		•
MG 377	Final Project	0%	67%	9%	24%
		Learnin	g Goal #4		•
MG 471	Final Project Paper		Was not conducted du	ue to change in faculty	
		Learnin	g Goal #5		
MG 375	Final Project	35%	54%	11%	0%
		Learnin	g Goal #6	•	•
MG 340		Was not o	onducted due to change	e in faculty	

#### The Digital Media Marketing Major

lents who complete a degree in Digital Media Marketing will be self-directed team players who show initiative and accept responsibility of t k in digital media marketing. The work could include writing and posting blogs, creating press releases, proofing and editing, tracking metr maintaining business digital media platforms like LinkedIn, Facebook, Twitter, YouTube, Pinterest and Instagram.

#### uirements for the Marketing Major:

Marketing Major consists of 21 credits: a Marketing core (15 credits) and a student-selected elective courses (6 credits):

#### Marketing Core (Required courses):

- MK308. Consumer Behavior & Analytics (3)
- MK365. Brand Loyalty through Digital Media (3-4)
- MK442. Digital Media Marketing Strategy & Analysis (3)
- MK471. In Field Internship (3)
- ET390. Student-run Venture Experience (3)\*

\*ET390 is cross listed with AR390 Blue Connection, MC390 First Step Records, and TH390 Pipe Dreams Studio Theatre.

#### Elective Courses (choose 3-6 credits)

Any 3-credit 300/400 level Tabor course beyond the business core.

Suggested electives include:

MK307 IMC Campaigns (3)

MK310 Personal Selling & Sales Management (3)

MK330 Event Planning (3)

#### Elective Courses (choose 0-3 credits from the following interdisciplinary electives)

- AR201. Computer Art & Design Orientation (3)
- CO107. Argument & Social Issues (3)
- CO251. Introduction to Public Relations (3)
- CO351. Special Topics in Writing (3)
- CO360. Seminar in Communication (3) \*\*
- CO456, Applications in Public Relations (3)
- EN270. Computer Aided Publishing (3)
- EN305. Web Publishing (3)
- EN400. Sports Marketing (3)

<sup>\*\*</sup> with permission of Digital Media Marketing coordinator

#### rning Goals for Digital Media Marketing Majors

- 1. Students will design, implement and analyze a digital media marketing campaign.
- 2. Students will measure the impact of digital media marketing efforts.
- 3. Students will understand the strategic implication of digital media marketing efforts and recommend alterations to fit designated objectives.
- 4. Students will build a portfolio of practical experience in the field.

#### **Courses Where Learning Goals Are Assessed with Benchmarks**

arning Goals		Required Courses							
	MK363	MK 308	MK442						
arning Goal 1Campaign design & plementation	✓ [70% at Proficiency or higher]								
arning Goal 2Campaign measurement		✓ [70% at Proficiency or higher]							
arning Goal 3Campaign analysis & eration			√ [80% at Proficiency or higher]						
arning Goal 4Portfolio of experience			√ [80% at Proficiency or higher]						

## Digital Media Marketing Major Learning Goal#1 Effectively Design & Implement DMM Campaign Rubric

Students will design and implement a campaign to effectively meet client needs.

**Proficient** 

**Attributes** 

Mastered

**Developing** 

Ве

	4	3	2	
Effective Campaign Design	Multiple creative projects designed where all seem grouped by theme, and the theme addresses the client needs	Multiple creative projects designed where all seem grouped by a single theme, but the client needs are still unaddressed	Multiple creative projects designed where at least two seem grouped by a single theme, but the client needs are still unaddressed	Multiple cr (blog po infograp design overarch theme or clie
Effective nplementation	Production of creative projects is completed in a manner with campaign specific placement that addresses the client needs	Production of creative projects is completed without error but either campaign specific placement is missing or connection to client needs is missing	Production of creative projects is completed without error but placement seems to without overarching campaign theme or connection to client needs	Production projects (blue infographic but production (error me

## Digital Media Marketing Major Learning Goal#2 DMM Campaign Impact Measurement Rubric

DMM campaigns are designed to meet specific, quantifiable, time-bound objectives for a client. Students should be able to report accurate measures of the impact, or ability to meet objectives, of a campaign.

Attributes	Mastered 4	Proficient 3	Developing 2	Вє
curate measure of specific objectives	Report states specific objectives and reports measures related to objectives.	☐  Report states specific objectives but reports measures unrelated to objectives.	☐  Report states specific objectives but fails to include measurement.	Report st that are va
curate measure of quantifiable objectives	Report states quantifiable objectives and reports measures related to objectives.	☐  Report states quantifiable objectives but reports measures unrelated to objectives.	☐  Report states quantifiable objectives but fails to include measurement.	Report st that can't
curate measure of time-bound objectives	Report states timebound objectives and complete tasks in that time frame.	Report states timebound objectives but fails to complete tasks in that time frame.	Report states timebound objectives but fails to indicate if tasks were completed in that time frame.	Report st that witho timeframe be c

## Digital Media Marketing Major Learning Goal#3 Appropriately analyze impact & recommend strategic alterations Rubric

yond simple measurement, students need to analyze what the data actually means and recommend changes to a campaign to help meet to client's needs.

Attributes	Mastered 4	Proficient 3	Developing 2	
Appropriately ialyze campaign impact	Student can report data measurement and interpretation of data meaningfulleading to corrective action.	☐ Student can report data measurement but interpretation of data is superficial.	Student can report data measurement but interpretation of data is error-ridden or inappropriate.	Studen data w interpi
Appropriate recommend strategic alterations	Student recommends possible changes for improving a campaign that are directly related to client's needs.	☐ Student recommends possible changes for improving a campaign that are only partially related to client's needs.	Student recommends possible changes for improving a campaign that are disconnected from client's needs.	Studen any pos improv

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## Digital Media Marketing Major Learning Goal#4 Building a Portfolio of Practical Experience Rubric

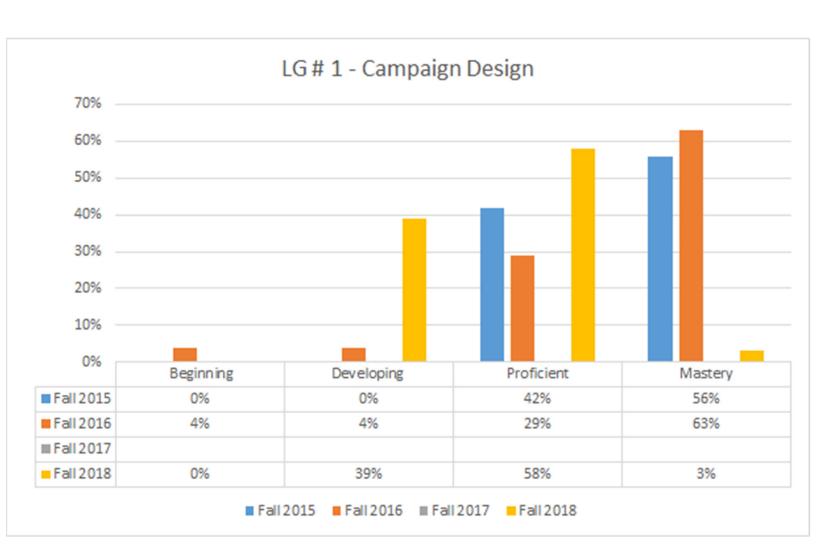
Based on the performance learning nature of the Digital Media Marketing major, students should have no fewer than five examples of practical experience as part of their resumes.

Attributes	Mastered 4	Proficient 3	Developing 2	Вє
Building a portfolio of practical experience	Performance in internship & client projects allows student to discuss 4-5 examples of practical experience	Uneven performance in internship & client projects leaves student unable to discuss more than 2-3 examples of practical experience	Limited performance in internship & client projects leaves student unable to discuss more than one practical experience	Poor pe internship leaves stu discuss stud

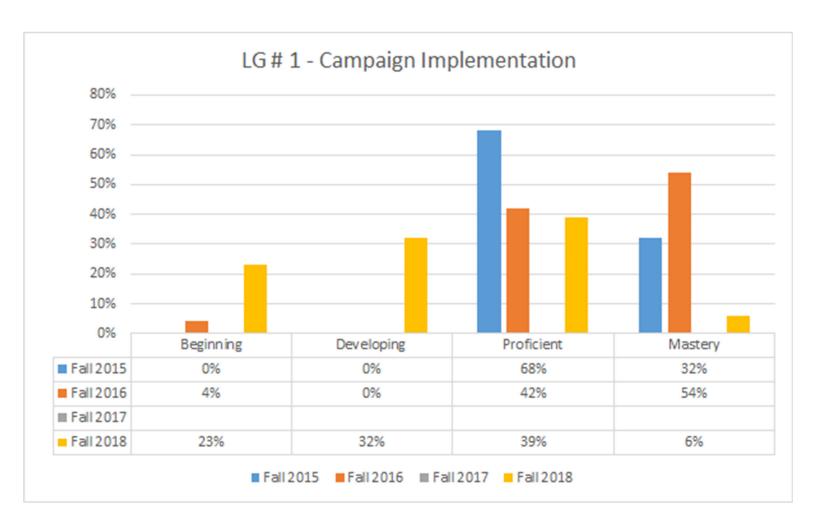
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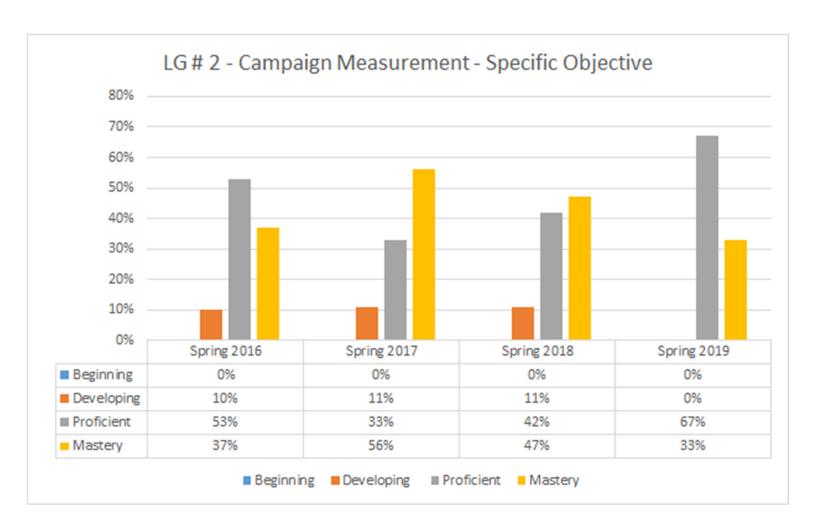
### Digital Media Marketing Major Assessment Results

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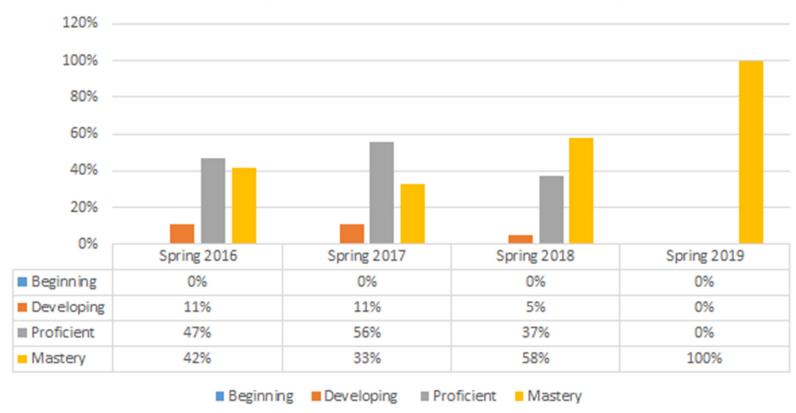


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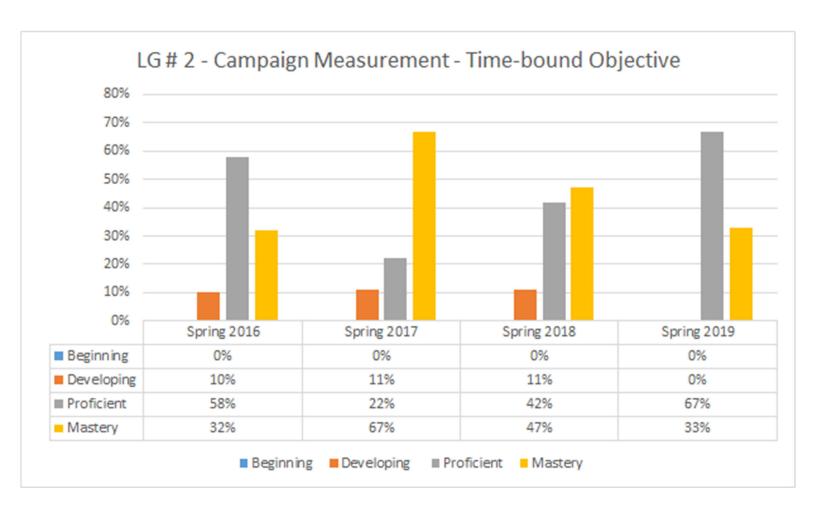




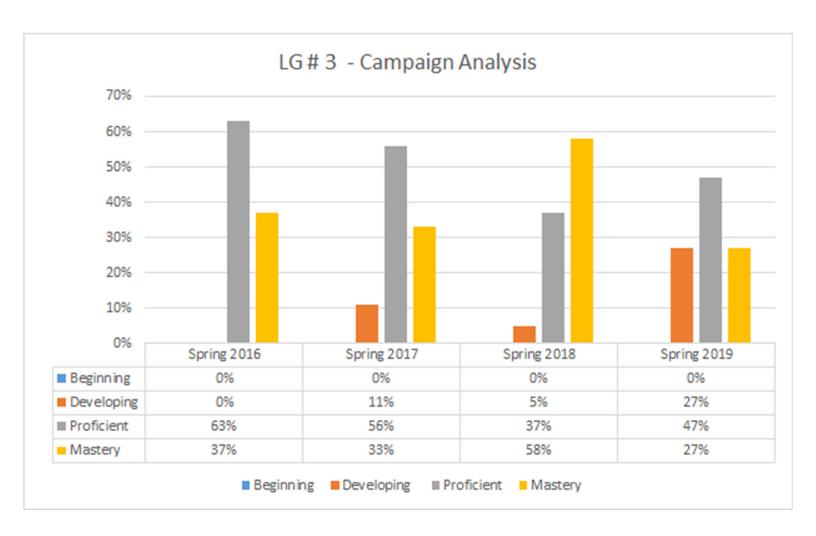
LG#2 - Campaign Measurement - Quantifiable Objective



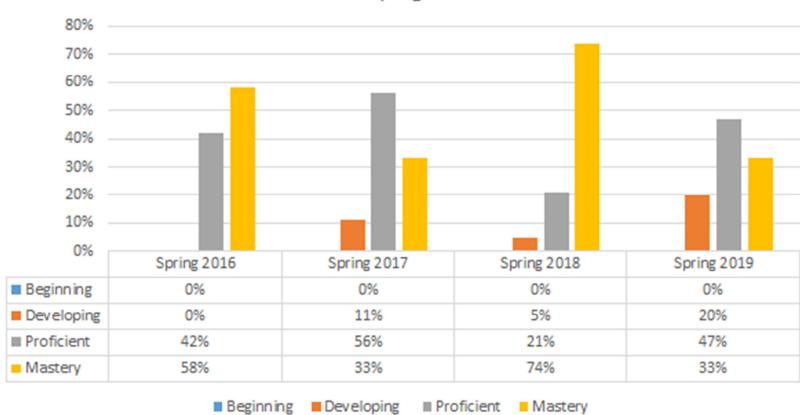
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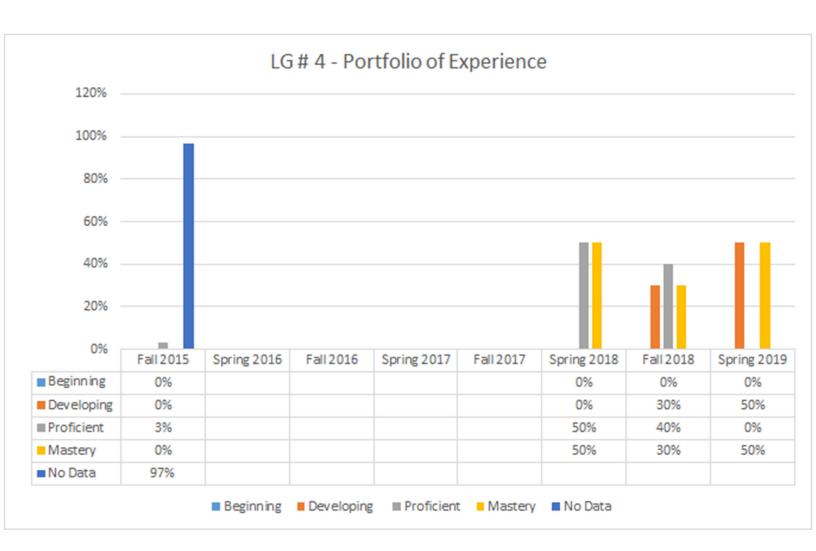


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#### 2019-2020

Course	Artifact	Mastery (% of students)			Proficient (% of students)		Developing (% of students)		Beginning (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
K 363				Learning G	ioal #1- Campa	ign Design &	Implementation	on		
sign	sign		24%	81%	47%	10%	24%	0%	6%	
plementation		10%	18%	52%	47%	38%	24%	0%	12%	
<b>442</b>	Final Report		Learning Goal 2: Campaign Measurement							
ecific Objective		Х	42%	Х	26%	Х	5%	Х	0%	
antifiable	Objective	Х	42%	Х	26%	Х	5%	Х	0%	
ne-bound	Objective	Х	47%	Х	21%	Х	5%	Х	0%	
<b>442</b>	Final Report			Learning	g Goal 3: Camp	l paign Analysi	s & Alteration			
alysis		Х	37%	Х	26%	Х	11%	Х	0%	
eration		Х	37%	Х	26%	Х	11%	Х	0%	
				Lea	rning Goal 4: F	Portfolio of Ex	xperience	l	1	
<b>471</b>	Internship Reflection Paper		100%		0%		0%		0%	

#### 2018-2019

Course Artifact		Mastery (% of students)			Proficient (% of students)		Developing (% of students)		Beginning (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
363				Learning Go	oal #1- Campa	ign Design &	Implementatio	on		
sign		3%	Х	58%	Х	39%	Х	0%	Х	
plementation		6%	Х	39%	Х	32%	Х	23%	Х	
( 442	Final Report		Learning Goal 2: Campaign Measurement							
ecific Obje	ctive	Х	33%	Х	67%	Х	0%	Х	0%	
antifiable C	Objective	Х	100%	Х	0%	Х	0%	Х	0%	
ne-bound C	ne-bound Objective		33%	Х	67%	Х	0%	Х	0%	
<b>442</b>	Final Report		Learning Goal 3: Campaign Analysis & Alteration							
alysis		Х	27%	Х	47%	Х	27%	Х	0%	

eration		Х	33%	Х	47%	Х	20%	Х	0%
				Lear	ning Goal 4: P	ortfolio of Exp	perience		
<b>( 471</b>	Internship Reflection Paper	30%	50%	40%	0%	30%	50%	0%	0%

ourse not offered that term.

### 2017-2018

Course Artifact		Mastery (% of students)			Proficient (% of students)		Developing (% of students)		Beginning (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
363				Learning Go	oal #1- Campa	ign Design & Implementation				
sign			Х		Х		Х		Х	
olementatio	on		Х		Х		Х		Х	
<b>442</b>	GOMC Final Report		Learning Goal 2: Campaign Measurement							
ecific Objective		Х	47%	Х	42%	Х	11%	Х	0%	
antifiable Objective		Х	58%	Х	37%	Х	5%	Х	0%	

ne-bound Objective		Х	47%	Х	42%	Х	11%	Х	0%	
<b>(</b> 442	GOMC Final Report		Learning Goal 3: Campaign Analysis & Alteration							
alysis		Х	58%	Х	37%	Х	5%	Х	0%	
eration		Х	74%	Х	21%	Х	5%	Х	0%	
		Learning Goal 4: Portfolio of Experience								
<b>(</b> 471	Internship Reflection Paper	*	50%	*	50%	*	0%	*	0%	

ourse not offered that term.

rimary faculty member on maternity leave.

### 2016-2017

Course	Artifact	Mastery (% of students)			Proficient (% of students)		Developing (% of students)		Beginning (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
363			Learning Goal #1- Campaign Design & Implementation							
sign 63% X				29%	Х	4%	Х	4%	Х	
olementatio	on	54%	Х	42%	Х	0%	Х	4%	Х	

<b>442</b>	GOMC Final Report	Learning Goal 2: Campaign Measurement								
ecific Obj	ective	Х	56%	Х	33%	Х	11%	Х	0%	
antifiable Objective		Х	33%	Х	56%	Х	11%	Х	0%	
ne-bound Objective		Х	67%	Х	22%	Х	11%	Х	0%	
<b>442</b>	GOMC Final Report	Learning Goal 3: Campaign Analysis & Alteration								
alysis		Х	33%	Х	56%	Х	11%	Х	0%	
eration		Х	33%	Х	56%	Х	11%	Х	0%	
		Learning Goal 4: Portfolio of Experience								
<b>471</b>	Internship Reflection Paper									

ourse not offered that term.

2015-2016

Learning Goal 1: Campaign Design & Implementation										
Learning Odal 1. Gampaign Design & implementation										
( 363 (Design)	58%	42%	0%	0%	0%					
(363 (Implementation)	32%	68%	0%	0%	0%					

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		Learning Goal 2	2: Campaign Meas	urement		
( 442 (Specific	GOMC final report	37%	53%	10%	0%	0%
jective)						
( 442 (Quantifiable	GOMC final report	42%	47%	11%	0%	0%
jective)						
442 (Time-bound	GOMC final report	32%	58%	10%	0%	0%
jective)						
	L	earning Goal 3: Ca	ampaign Analysis	& Alteration		
( 442 (Analysis)	GOMC final report	37%	63%	0%	0%	0%
(442 (Alteration)	GOMC final report	58%	42%	0%	0%	0%
		Learning Goal	4: Portfolio of Exp	erience		
( 471	Internship Reflection	0%	3%	0%	0%	97%
<u> </u>	Paper					

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#### The Entrepreneurship Major

Students who complete a degree in Entrepreneurship will discover and create opportunities and engage their entrepreneurial spirit through a set of courses and experiences. The program is comprised of a pathway designed to prepare through real-world challenges that allow students to learn tools and skills and have significant real-world practice and reflection. From core courses in business creation to essential tools in customer discovery and financial decision making, students will gain confidence to continue on to practical applications on entrepreneurship and foundational and historical theory, and students will continue on to create their own entrepreneurial ventures or proposed solutions to identified problems.

Students will engage in various student-run ventures, have an entrepreneurial internship experience, and a personalized entrepreneurship practicum capstone experience. Experiences will engage both opportunity recognition as well as passion and talent approaches to entrepreneurship.

#### **Performance Learning**

Performance Learning is inherently aligned with the entrepreneurship major. In order to solve problems, connecting with customers outside of the university is essential. Students in the entrepreneurship program will find opportunities to seek solutions in their community, country and internationally. Students will create and run businesses, engage in student-run ventures, and use Lean Startup methods to seek creative solutions to problems in the world.

#### **Career Opportunities**

Entrepreneurship careers transcend specific job titles, career paths and industries. While it can mean starting a business, entrepreneurship graduates often work for companies and organizations who are eager to find employees who can take initiative, build a plan around an idea or opportunity and understand how to create value. Entrepreneurs create products, services, companies, and even industries. Employers rate creativity and innovation among the top 5 job skills that will continue to increase in importance. Graduates with entrepreneurial aspirations can be found in start-ups, venture capital firms, strategic entrepreneurial units in companies and public policy areas. Most notably, entrepreneurship graduates will hone their skills by expertly putting voice to their vision, working dynamically in teams to drive results, and pushing the envelope.

#### **Requirements for the Entrepreneurship Major**

In addition to the business core courses, students will be required to complete 28 semester hours of upper level business and entrepreneurship courses:

#### Required courses (25 credits)

ET230. Financial Decision Making (3)

ET235. Customer Discovery (3)

ET260. Designing Your Life (1)

BU260. Business Law (3)

ET340. Foundations of Entrepreneurship (3)

ET471/472. Entrepreneurial Internship (3)

ET381/382. Entrepreneurship Practicum (3)

Choose one Entrepreneurship Focused Application (3)

ET333. Global Social Entrepreneurship (3)

ET380. Art of Entrepreneurship (3)

ET383. Innovation Lab (3)

Choose 3 credits of Student-Run Venture experience (3)

AR325. Graphic Design: Ad Agency (Ignite Studios) (3)

AR380. Carriage House Fine Art Press (1-3)

AR390/ET390. Blue Connection (1-3)

EN384. Bronze Man Books (1-3)

EN386. Blue Satellite (1-3)

ES360. Big Blue Personal Training (1)

ET391. Blue Brew Coffee Shop (1-3)

IS390. MU Performance Consulting (1)

MC115. Arts Café (2)

MC210. Millikin Audio Recording Studio (2)

MC360. Millikin Industry Studies Tour (1)

MC390. First Step Records (1)

TH390. Pipe Dreams Studio Theatre (1-3)

Other courses may qualify. Consult your academic advisor for information.

#### **Elective Courses (3 credits)**

IB330. International Business (3)

MK308. Consumer Behavior & Analytics (3)

ET400. Small Business Consulting (3)

FI452. Security Analysis and Portfolio Management (3)

Additional courses of approved Student-Run Ventures (1-3)

Other courses as approved.

A grade of C+ or better is required for the following courses:

ET340. Foundations of Entrepreneurship

ET471/472. Entrepreneurial Internship

#### **Learning Goals for the Entrepreneurship Major:**

- 1. Students will utilize frameworks of innovation to recognize and identify the needs, problems, and demands of a market.
- 2. Students will analyze environmental, political, economic, legal, and ethical risks and rewards of ownership.
- 3. Students will identify the financial, human, and physical resources they need, where to obtain them, and how to best utilize them.
- 4. Students will create, lead, and own business ventures.

#### Courses where learning goals are assessed:

	ET340	ET380
1: Recognize Opportunity	•	
2: Risk & Rewards	•	
3: Resources		
4: Ownership		•

#### **Entrepreneurship Learning Goal #1**

#### **Opportunity Recognition Rubric**

Students will learn to utilize frameworks of entrepreneurship to recognize and identify the needs, problems, and demands of a market.

	Mastery 4	Proficient 3	Developing 2	Beginning 1
Understanding of Market needs, problems, and demands	Able to consistently describe changing, complex market conditions and opportunities in both actual and potential situations. Can describe multiple customer segments, accurately describe both existing opportunities and potential opportunities given changing environments.	Able to consistently describe complex market conditions in actual situations. Can describe multiple customer segments and accurately describe opportunities for each segment.	Able to describe simple market situations in either actual or hypothetical situations. Can describe a customer market and accurately describe an opportunity for that market.	Understanding customer needs within a market. Can broadly identify customers and potential opportunities on a transactional basis.
Creation of Market Strategies	Able to create complex, multi-party network and plan to create and capture value within a market. Includes alternative plans (Plan B, Plan C, etc.). Can evaluate market test results and adjust strategies based on feedback.	Able to create an action that engages two parties to test a market for value creation and capture.	Able to create a simple action plan to engage and test a market.	Able to create a simple action plan to engage a hypothetical market.
Application of Frameworks of Entrepreneurship (could include Business model canvas, Idea model, Effectuation, Entrepreneurial process, etc.)	Can accurately describe and use and multiple frameworks and integrate them in complex situations.	Can accurately describe multiple frameworks and apply them to discrete situations.	Can accurately describe a framework and can apply it to a situation.	Incorrect or incomplete application of frameworks

#### Entrepreneurship Learning Goal #2 Risk and Rewards Rubric

Students will analyze environmental, political, economic, legal, and ethical risks and rewards of ownership.

Evaluators are encouraged to assign a zero to any work sample or collection of work that does not meet benchmark (cell one) level performance.

	Mastery 4	Proficient 3	Developing 2	Beginning 1
Analysis and Research of Feasibility	Make a go/no go decision on a venture or project based on evaluation of market tests, primary and secondary research.	Evaluate information from market tests and research. Form a simple feasibility analysis.	Conduct simple market tests, and collect research from primary and secondary sources	Define a problem or need to be researched and identify possible market tests or primary and secondary research sources
Risk	Anticipate and plan for known or hypothetical direct, indirect, avoidable and strategic risks.	Plan for known risks including direct, indirect, avoidable and strategic risks.	Awareness of risks and categories of risks including direct, indirect, avoidable, and strategic	Limited understanding of what potential risks exist
Reward	Successful implementation of a business model to capture value and reward with an emphasis on sustainability. (implementation of plan and tracking/changing forecast)	Defined plan to capture value on a sustainable basis. Establish metrics to measure reward.	Define what reward means to the venture. Create a plan to capture value for a short, defined period of time.	Unrealistic/lack of reward based on value creation identified.

Entrepreneurship Learning Goal #3
Resource Analysis Rubric
Students will learn to identify the financial, human, and physical resources they need, where to obtain them, and how to best utilize them.

	Mastery 4	Proficient 3	Developing 2	Beginning 1
Financial	Able to make business decisions based on financial information	Obtain and utilize	Plan for financial needs	Identify sources of financial resources
Human	Human Resources Management (hiring, training, retaining, succession planning, etc.)	Leverage human resources	Plan for utilizing human resources	Identify personal skills/talents/etc. and gaps
Physical	Business needs sufficiently met for sustainability and growth	Obtain and begin to utilize assets	Plan for acquiring and utilizing assets	Identify existing and needed assets

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# Entrepreneurship Learning Goal #4 Ownership Rubric Students will be able to create, lead, and own a business venture.

	Mastery 4	Proficient 3	Developing 2	Beginning 1
Create (idea)	Vision and sustainability	Launch	Create a business model around a vetted idea	Able to vet new ideas
Lead (accountability )	Accountable for all aspects of business operations	Self-Actualization; Perseverance through obstacles	Perseverance through obstacles with some success	Necessity of leadership not appreciated; Lack of perseverance.
Own (responsibility)	Accepting all implications	Accepting some implications of ownership	Reluctance to accepting responsibility	Resistant to accepting responsibility

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#### **Entrepreneurship Major Assessment Results**

#### 2019-2020

Course	Artifact		<b>stery</b> students)		icient students)		loping students)	_	inning students)		<b>Data</b> Students)
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
ET 340				Le	arning Goa	l #1 – Op	portunity	Recognit	ion		•
Market		35%	35%	39%	47%	26%	18%	0%	0%	0%	0%
Understanding											
Market		35%	41%	30%	35%	26%	24%	9%	0%	0%	0%
Strategies											
Entrepreneurs		48%	53%	30%	35%	22%	6%	0%	6%	0%	0%
hip Framework											
ET 340					Learnin	g Goal #2	- Risk/Re	wards			
Feasibility		30%	53%	35%	35%	30%	12%	4%	0%	0%	0%
Risk		22%	59%	48%	29%	30%	12%	0%	0%	0%	0%
Reward		30%	59%	39%	29%	30%	12%	0%	0%	0%	0%
TBD					Learning	Goal #3 -	Resource	Analysis	}		
Financial											
Human											
Physical											
ET 380			Learning Goal #4 - Ownership							•	
Create		31%	X	38%	X	31%	X	0%	X	0%	X
Lead		31%	Χ	46%	X	23%	Χ	0%	Χ	0%	Х
Own		31%	Χ	38%	X	31%	Х	0%	Х	0%	Х

#### 2018-2019

		Ма	stery	Prof	icient	Developing		Beginning		No Data		
Course	Artifact	(% of	students)	(% of s	tudents)	(% of s	tudents)	(% of s	(% of students)		(% of Students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
ET 340				Le	arning Goa	l #1 – Op	portunity	Recogniti	ion			
Market		15%	20%	42%	27%	27%	53%	15%	0%	0%	0%	
Understanding												
Market		31%	40%	42%	33%	19%	20%	8%	7%	0%	0%	
Strategies												
Entrepreneurs		23%	40%	35%	40%	35%	13%	8%	7%	0%	0%	
hip Framework												
ET 340	_			•	Learnin	g Goal #2	- Risk/Re	wards	•		•	
Feasibility		27%	27%	38%	27%	19%	47%	15%	0%	0%	0%	

Risk	35%	27%	35%	47%	27%	20%	4%	7%	0%	0%
Reward	38%	20%	27%	47%	27%	33%	8%	0%	0%	0%
TBD				Learning	Goal #3 -	Resource	Analysis			
Financial										
Human										
Physical										
ET 380				Learn	ing Goal #	4 - Owner	ship			
Create	46%	35%	15%	10%	38%	35%	0%	5%	0%	0%
Lead	46%	30%	15%	20%	38%	15%	0%	20%	0%	0%
Own	46%	35%	15%	10%	38%	30%	0%	10%	0%	0%

			stery	_	icient		loping	_	nning	_	Data		
Course	Artifact	(% of students)		(% of students)		(% of students)		(% of students)		(% of Students)			
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring		
ET 340			Learning Goal #1							•			
Market Understanding			0%		5%		95%		0%		0%		
Market Strategies			0%		9%		50%		27%		14%		
Entrepreneurs hip Framework			0%		0%		86%		14%		0%		
ET 340						Learning	Goal #2						
Feasibility		0%	14%	12%	9%	71%	50%	18%	27%	0%	0%		
Risk		0%	14%	12%	55%	53%	23%	35%	5%	0%	5%		
Reward		0%	0%	18%	9%	41%	86%	41%	5%	0%	0%		

ET 390		Learning Goal #3								
Financial	27%	*	18%	*	36%	*	18%	*	0%	*
Human	36%	*	9%	*	36%	*	18%	*	0%	*
Physical	36%	*	9%	*	36%	*	18%	*	0%	*
ET 380					Learning	Goal #4				
Create										
Lead										
Own										

 $<sup>\</sup>ast$  - No report due to small enrollment (n=1).

Course	Artifact		<b>Mastery</b> (% of students)		Proficient (% of students)		e <b>loping</b> students)	<b>Beginning</b> (% of students)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
ET 340					Learning	Goal #1			•
Market Understanding									
Market Strategies									
Entrepreneurship Framework									
ET 380					Learning	Goal #2			
Feasibility									
Risk									
Reward									
ET 390			·		Learning	Goal #3			

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Financial	50%		14%		29%	7%
Human	29%		43%		21%	7%
Physical	29%		50%		14%	7%
ET 380	Learning Goal #4					
Create						
Lead						
Own						

		Mastery	Proficient	Developing	Beginning		
Course	Artifact	(% of students)	(% of students)	(% of students)	(% of students)		
			Learn	ing Goal #1			
ET 340		0%	25%	64%	11%		
			Learn	ing Goal #2			
ET 380							
			Learning Goal #3				
ET 390		-	%	%	%		
		Learning Goal #4					
ET 380		10%	47%	43%	0%		

#### **International Business Major**

Students who complete a degree in International Business will be culturally aware, business savvy, and willing to adapt to cross-cultural environments. They will understand how globalization affects businesses at all levels--locally, regionally, and internationally.

#### **Performance Learning**

Performance Learning initiatives for third parties in the global community could include advising multinational corporations on entering the U.S. market, advising a foreign government on micro-enterprises, or competing in Model U.N.

Job opportunities for students who demonstrate this expertise include import/export agent, translator, foreign sales representative, international marketing manager, and international management consultant. Broadly speaking, positions can be found in multinational corporations, banks, consulting firms, business development, entrepreneurship, information technology, international aid agencies, non-government organizations, and the public sector.

#### **Career Opportunities**

Job opportunities for students who demonstrate this expertise include import/export agent, translator, foreign sales representative, international marketing manager, and international management consultant. Broadly speaking, positions can be found in multinational corporations, banks, consulting firms, business development, entrepreneurship, information technology, international aid agencies, non-government organizations, and the public sector.

#### Requirements for the Major

In addition to the business core courses, students will be required to complete 24 credits of international business courses and complete the Modern Language requirement.

#### Required Courses (18 credit hours):

IB330. International Business (3)

FI354. International Trade and Finance (3)

IB410. International Business Consulting (3) OR PO367. Model UN (3)

PO322. Global Issues (3) or approved course

CO432. Intercultural Communication (3) OR SP330. Spanish for Business (3) OR FR360. French for Business (3)

IB471. International Business Internship (3)

#### Modern Language & Communication Requirement (0-8 credit hours):

Proficiency equivalent to two college semesters of a single modern language—successful completion of a modern language course numbered 114 or above, or passing a proficiency exam administered by the Department of Modern Languages.

#### (6) 300/400 level credits from a Partner school:

Students may select, with approval by their academic advisor, from the following partner schools where they will study towards the IB Major. The specific 300/400 level International Business courses taken at the partner school will be determined during a discussion with the student's academic advisor.

#### Available partner schools include:

- Artevelde University College (Ghent, Belgium)
- Banking and Commerce School (Mexico City, Mexico)
- Business Academy Aarhus (Aarhus, Denmark)
- Copenhagen Business Academy (Copenhagen, Denmark)
- Duale Hochschule Baden Wurttemberg (Stuttgart, Germany)
- European Business School (Paris, France)
- InHolland University (Haarlem, Netherlands)
- International University of Catalonia (Barcelona, Spain)
- Paris School of Business (Paris, France)
- Rotterdam Business School (Rotterdam, Netherlands)
- University of Applied Sciences Wiener Neustadt (Wiener Neustadt, Austria)
- University of Los Andes (Santiago, Chile)
- University of Paris-Est Créteil (Est Créteil, France)

A grade of C+ or higher is required in the following course:

IB471. International Business Internship

#### **Learning Goals for the International Business Major**

- 1. Students will be able to explain how international factors affect domestic concerns of the host country.
- 2. Students will be able to explain the role of institutions in the global marketplace.
- 3. Students will be able to explain the key business issues related to multinational operations.
- 4. Students will be able to conduct both formal and informal interactions with members of the host country in a professional manner.
- 5. Students will demonstrate awareness of and respect for host culture and an understanding of its history.
- 6. Students will apply their knowledge of the relationships between business functions of multinational organizations through an international consulting project.

#### **Courses Where Learning Goals Are Assessed**

Learning Goals	Required Courses

	IB225	IB330	CO432	IB410/PO367	FI354
Effect of international factors		✓			
2. Role of institutions		1			
Multinational operations issues					1
4. Interactions in host country			1		
5. Awareness & respect			1		
6. Consulting project				1	

#### **IMPROVEMENT RESPONSE**

Due to revisions in the major, beginning AY2019-2020 we will assess as follows:

- Goals 1 & 2 in IB330 (both 70% or more at proficiency or better),
- Goal 3 in FI354 (70% or more at proficiency or better)
- Goals 4 & 5 in CO432 (both 70% or more at proficiency or better)
- Goal 6 in IB410 & PO367 (80% or more at proficiency or better)

We still need to clarify what artifacts we'll use for assessment, and I need to speak with Chris Marquette and Nancy Curtin to make sure their courses are appropriate for the goals we've assigned them.

#### **International Business Major Learning Goal #1**

IB International factors effect domestic concerns of host country

Students should be able to identify and analyze comparative cultural, political, economic factors that impact home and host country

Attributes	Beginning	Developing	Proficient	Mastered
Cultural concerns of host country	Nominal mention of cultural	Deeper understanding of	Deeper understanding of	Full understanding of cultural

	factor(s) but fails to demonstrate complex understanding and impact on business with no integration of political and economic factors.	cultural factor(s), still no tie- in to business or integration with political and economic factors.	cultural factor (s)with tie-in to business but no integration with political and economic factors.	factor(s) with tie-in to business and with integration with political and economic factors.
Political concerns of host country	Nominal mention of political factor(s) but fails to demonstrate complex understanding and impact on business with no integration of cultural and economic factors.	Deeper understanding of political factor(s), still no tie-in to business or integration with cultural and economic factors.	Deeper understanding of political factor(s) with tie-in to business but no integration with cultural and economic factors.	Full understanding of political factor(s) with tie-in to business and with integration with cultural and economic factors.
Economic concerns of host country	Nominal mention of economic factor(s) but fails to demonstrate complex understanding and impact on business with no integration of political and cultural factors.	Deeper understanding of economic factor(s), still no tie-in to business or integration with political and cultural factors.	Deeper understanding of economic factor(s) with tie-in to business but no integration with political and cultural factors.	Full understanding of economic factor(s) with tie-in to business and with integration with political and cultural factors.

IB Role of Institution in the Global Marketplace

Students should understand the role of industry and government in the global marketplace.

Attributes	Beginning	Developing	Proficient	Mastered
Role of industry in the global marketplace	Nominal mention of the role	Deeper understanding the	Deeper understanding the	Full understanding of the role

	of industry in international locations with no integration with role of government.	role of industry in international locations but still no integration of role of government.	role of industry in international locations with nominal integration of role of government.	of industry in international locations with full integration of role of government.
Role of the government in the global marketplace	Nominal mention of the role of government in international locations with no integration with role of industry.	Deeper understanding the role of government in international locations but still no integration of role of industry.	Deeper understanding the role of government in international locations with nominal integration of role of industry.	Full understanding of the role of government in international locations with full integration of role of industry.

IB Issues of Multinational Operations

Students will be able to explain the key business issues related to multinational operations.

Attributes	Beginning	Developing	Proficient	Mastered
InternalAccounting, Finance, HR, etc.	Nominal mention of internal business functions.	Deeper understanding of one internal function like accounting, finance, or human resources with nominal mention of another.	Deeper understanding of two internal functions with demonstrated understanding of the relationship between the two.	Deeper understanding of multiple specific business functions and integration of all discussed.
Externalcompetition, legal, regulatory, tariffs	Nominal mention of external influences of multinational businesses like competition, legal and regulatory concerns like tariffs.	Deeper understanding of one external influence of multinational businesses with nominal mention of another.	Deeper understanding of two external influences with demonstrated understanding of the relationship between the two.	Deeper understanding of multiple specific external influences and integration of all discussed.

*IB Interactions in Host Country* 

Students will be able to conduct both formal and informal interactions with members of the host country in a professional manner

Attributes	Beginning	Developing	Proficient	Mastered
Informal, Day-to-day Interactionstaking public transportation, asking for directions, small talk	Nominal mention of informal interactions.	Specific example of one informal interaction without assessment of adequacy.	Specific example of one informal interaction with assessment of some accomplishment.	Specific example of one informal interaction with assessment of complete accomplishment.
Formal, Business Setting Interactions professional level business conversations	Nominal mention of business-setting interactions.	Specific example of one business-setting interaction without assessment of adequacy.	Specific example of one business-setting interaction with assessment of some accomplishment.	Specific example of one business-setting interaction with assessment of complete accomplishment.

#### **International Business Major Learning Goal #5**

IB Awareness & Respect in Host Country

Students will demonstrate awareness of and respect for host culture and an understanding of its history.

Attributes	Beginning	Developing	Proficient	Mastered
Respect for host culture	Nominal mention of difference between home culture and host culture.	Specific example of one social norm or ritual of host culture with nominal explanation for the norm or ritual.	Specific example of one social norm or ritual of host culture with deeper understanding for motivation for the norm or ritual.	Specific examples of multiple social norms or rituals of host culture with deeper understanding of relationship between norms or rituals.
Understanding of host country history	Nominal mention of difference between home history and host history.	Specific example of one historical event with nominal contextual mention.	Specific example of one historical event with deeper understanding of the historical context.	Specific examples of historical events with deeper understanding of relationship between events.

### IB Multinational Organization International Consulting Project

Students will apply their knowledge of the relationships between business functions of multinational organizations through an international consulting project.

Attributes	Beginning	Developing	Proficient	Mastered
Consulting project	Explains problem of consulting project but offers no solutions.	Explains problem of consulting project but provides suggestions that are not fully appropriate.	Explains problem of consulting project but provides strategic suggestions strategy that lack tactics.	Integrates business functions in international consulting project & makes appropriate recommendationstrategic & tactical solutions

#### International Business Major Assessment Results

#### 2019-2020

Course	Course Artifact		tery udents)	Profi (% of st	cient tudents)	Devel (% of st		Beginning (% of students)			Data :udents)
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
IB 330	Current events reports		Learning Goal #1								
Cultural Concerns		17%		83%		0%		0%		0%	
Political C	Concerns	75%		25%		0%		0%		0%	
Economic	c Concerns	17%		83%		0%		0%		0%	
IB 330	Report of client project				Learning	g Goal #2			<u>I</u>		
Role of In	ndustry	83%		17%		0%		0%		0%	
Role of G	overnment	29%		71%		0%		0%		0%	
FI354 Report of client project											
Internal	•	Х		Х		Х		Х		Х	
External		Х		Х		Х		Х		Х	
									1		

CO 432	Blog posts		Learning Goal #4								
Informal	nai										
Formal											
CO 432	Blog posts		Learning Goal #5								
Respect											
Understand	ding										
			Learning Goal #6								
IB 410/PO 367	Consultin g Project										

Course	Artifact	Mastery (% of students)		Profic (% of st	cient tudents)	Develo	. •	209		Data udents)	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
IB 225	Current events reports		Learning Goal #1								
Cultural Co	oncerns	48%	67%	38%	22%	14%	0%	0%	0%	0%	11%
Political Concerns		45%	44%	41%	22%	14%	22%	0%	0%	0%	11%

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	i		1	1	1	İ	İ	1	1	1	
Economic	Concerns	52%	33%	34%	33%	14%	22%	0%	0%	0%	11%
MG 481/ET 410	Report of client project				Learnin	g Goal #2	,				
Role of In	dustry	Х		Х		Х		Х		Х	
Role of G	overnment	Х		Х		Х		Х		Х	
MG 481/ET 410	Report of client project				Learnin	g Goal #3					
Internal		Х		Х		Х		Х		Х	
External		Х		Х		Х		Х		Х	
IB 450	Blog posts		Learning Goal #4								
Informal		Х	50%	Х	0%	Х	0%	Х	0%	Х	50%
Formal		Х	50%	Х	0%	Х	0%	Х	0%	Х	50%
IB 450	Blog posts		1	I	Learnin	g Goal #5	L	1	I		
Respect		Х	50%	Х	0%	Х	0%	Х	0%	Х	50%
Understar	nding	Х	50%	Х	0%	Х	0%	Х	0%	Х	50%
		Learning Goal #6									
MG 481/ET 410	Consultin g Project	Х		Х		Х		Х		Х	

Course	Artifact		stery	Profi	cient	Deve	loping	_	nning
		(% of st	tudents)	(% of s	tudents)	(% of st	tudents)	(% of s	tudents)
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
IB 225	Current events reports				Learning	Goal #1			
Cultural Con	cerns	0%	0%	100%	100%	0%	0%	0%	0%
Political Concerns		50%	0%	50%	0%	0%	100%	0%	0%
Economic Co	oncerns	0%	0%	100%	100%	0%	0%	0%	0%
MG 481/ET 410	Report of client project		1	I	Learning	Goal #2			ı
Role of Indus	stry	Х	Х	Х	Х	Х	Х	Х	Х
Role of Gove	ernment	Х	х	Х	Х	Х	Х	Х	Х
MG 481/ET 410	Report of client project		1	I	Learning	Goal #3			ı
Internal		Х	Х	X	Х	Х	Х	Х	Х
External		Х	Х	×	х	Х	Х	Х	Х
IB 450	Blog posts		1	<u> </u>	Learning	Goal #4	<u> </u>		1

Informal		100%	100%	0%	0%	0%	0%	0%	0%
Formal		0%	50%	100%	50%	0%	0%	0%	0%
IB 450	Blog posts				Learning	Goal #5			
Respect		0%	100%	100%	0%	0%	0%	0%	0%
Understanding		100%	100%	0%	0%	0%	0%	0%	0%
			1		Learninç	g Goal #6	l	1	l
MG 481/ET 410	Consulting Project	Х	Х	X	Х	Х	X	X	Х
IB 471	Reflection paper for internship		Learning Goal #7a						
Context		Х	Х	х	Х	Х	х	X	Х
Content		х	Х	Х	Х	Х	Х	Х	Х
Organization		×	X	Х	X	Х	Х	Х	Х
Sources		X	X	×	X	X	×	×	×
Control		х	Х	X	X	X	×	×	Х
IB 471 Learning Goal #7b							<u> </u>		
Organization		X	Х	X	×	×	×	×	X
Language		Х	Х	Х	Х	Х	Х	Х	Х

Delivery	X	Х	Х	Х	X	Х	Х	Х
Material	X	Х	Х	Х	X	Х	Х	Х
Message	Х	Х	Х	Х	Х	Х	Х	Х

X - Course not offered that term.

#### **The Management Information Systems Major**

Students who complete a bachelor of science degree in Management Information Systems (MIS) will have the necessary technical, analytical, and communication skills to be key players in building technology solutions for leading organizations. Students will build necessary competencies in programming, system analysis and design, IT infrastructure, and data management while being grounded in strong business fundamentals.

#### **Performance Learning**

Performance Learning initiatives for 3rd parties in the community could include building a relational database for tracking donor activity, building dynamic webbased organizational chart for a human resources department, or building a comprehensive network security analysis for a small business. Students have the opportunity to participate in MU Performance Consulting, a student-run venture, where students build technology solutions for local businesses. Projects include but are not limited to: system analysis, network design, database development, and programming.

#### **Career Opportunities**

Management Information Systems graduates obtain jobs such as database analyst, systems analyst, application developer, programmer analyst, web developer, security analyst, or technical analyst. These positions can be found in a variety of organizations from Fortune 500 companies to those with fewer than 10 employees.

#### **Learning Goals for the Information Systems Major:**

Programming - Students will demonstrate competency in programming through the development of scripts, functions, or applications.

Database - Students will define, store, organize, retrieve, and analyze data using appropriate data models, structures, and database language.

Design - Students will critically analyze business problems to determine appropriate development methodologies and solutions.

Infrastructure - Students will model the levels and components of the information technology infrastructure and how they interoperate.

Documentation - Students will organize and compose technical documentation using a variety of software tools appropriate to the context and audience.

#### **Requirements for the Major**

In addition to the business core courses, students will be required to complete 24 credits of upper level information systems courses.

#### Required Courses (15 credit hours):

IS221. Programming Fundamentals (3)

IS311. IT Infrastructure (3)

IS321. Systems Analysis and Design (3)

IS370. Database Application Development (3)

IS471/472. Management Information Systems Internship (3)

#### **Elective Courses (choose 9 credit hours)**

IS322. Web/Mobile Application Development (3)

IS332. IT Audit and Controls (3)

IS334. System Administration (3)

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IS350. Application Integration (3)

IS10. Introduction to Information Security (3)

IS362. IT Security and Risk Management (3)

IS390. MU Performance Consulting (1)

IS410. Ethical Hacking (3)

IS470. Business Intelligence and Big Data (3)

A grade of C+ or higher is required in the following course:

IS471. Management Information Systems Internship

A grade of C or higher is required in the following courses:

IS221. Programming Fundamentals

IS311. IT Infrastructure

IS321. System Analysis and Design

IS370. Database Application Development

#### **Courses Where Learning Goals Are Assessed**

Learning Goals		Required			App Dev		Da	ita	Security	
	IS221	IS311	IS321	IS471/472	IS322	IS350	IS370	IS470	IS332	IS362
1: Programming	•				•					
2: Database			•				•			
3: Design			•			•				
5: Infrastructure		•							•	
6: Documentation	•							•		

#### **IMPROVEMENT RESPONSE**

Goal #4 Security was removed from the learning goals beginning AY 2019-20. The other goals have not been renumbered for continuity.

### Information Systems Learning Goal #1 ~ Programming Rubric

Students will demonstrate competency in programming through the development of scripts, functions, or applications. Evaluators are encouraged to assign a zero to any work sample or collection of work that does not meet benchmark (cell one) level performance.

Evaluation and	Mastered 4	Proficient 3	Developing 2	Beginning 1
Program, Function, or Script Execution	Code executes correctly and efficiently with no syntax or runtime errors.	Code executes correctly but inefficiently with no syntax or runtime errors.	Code executes with a minor (easily fixed) error.	Code does not execute or has major errors.
Correct Output	Code produces correct output with no errors.	Code produces output which is mostly correct by may be incomplete or has minor (aesthetic) errors.	Code produces output with multiple errors or some missing information.	Output is significantly incorrect or mostly missing.
Design of Output	Code produces output correctly and efficiently.	Code produces minimally expected output or inefficient output.	Code experiences significant delay in producing output or produces output that is somewhat difficult to interpret.	Output is poorly designed.
Design of Logic	Code exhibits efficient and appropriate use of logic structures and processing to optimize performance and output.	Code exhibits inefficient logic structures or processing which do not deter from the output but do impede performance or maintainability.	Code has significant logic errors or fails to handle various conditions.	Program is incorrect or produces incorrect results in most cases.
Standards	Code is stylistically well designed.	Few inappropriate design choices (e.g. poor variable names, improper indentation).	Several inappropriate design choices (e.g. poor variable names, improper indentation, inconsistency)	Code is written poorly and is difficult for another person to understand.
Documentation	Code is well documented (both in content and consistent style) in all areas.	Code has some missing, incomplete, or inconsistent documentation.	Code is missing most documentation or documentation has errors or documentation is fully inconsistent.	Most or all documentation is missing or incorrect

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## Information Systems Major Learning Goal #2 ~ Database Development Rubric Students will define, store, organize, retrieve, and analyze data using appropriate data models, structures, and database languages.

Evaluators are encouraged to assign a zero to any work sample or collection of work that does not meet benchmark (cell one) level performance.

Criteria	Mastered (4)	Proficient (3)	Developing (2)	Beginning (1)	Score
Problem Analysis: demonstrate knowledge and skill in transforming the problem into a conceptual database design	Present rationale for decisions made during the problem analysis.  Discussion indicates a thorough grasp of the overall problem.	Narrative development and documentation of the problem and includes some detail.	Narrative development and documentation of the basic problem.	Basic understanding of the problem with little narrative development.	
Entity Relationship Diagram (ERD): demonstrate knowledge and skill in development of the ERD for a selected segment of the problem	Models selected entities and relationships in an ERD with proper relationship strength, connectivities, and cardinalities, and all keys appropriately documented.	Correctly models the selected design using the ERD.	Demonstrates ability to present design concepts in an ERD, but is missing key details.	Demonstrates ability to present design concepts in simple ERD with errors.	
Data Modeling: demonstrates knowledge of normalizing tables	Design reflects tables in 3NF or appropriate warehouse model. Data types for fields show a thorough understanding of the problem and the type of data to be stored.  Naming convention is selected and adhered to throughout the design.	Design reflects tables in 3NF or appropriate warehouse model and demonstrates knowledge of basic data types.	Demonstrates basic skill in table design and normalization or warehousing. Errors in implementation of ERD are present.	Demonstrates basic skill in table design and normalization or warehousing with errors and inconsistent table design principles.	
Structured Query Language (SQL), Data Definition Language (DDL): Write DDL statements to define table structure	SQL DDL is ready for database implementation, complete with key, index, and constraint definition.	SQL DDL is appropriate for selected tables and syntactically correct.	SQL DDL is appropriate but contains some syntax errors and may not fully represent the data model.	SQL DDL is inappropriate and contains many syntax errors.	
Structured Query Language (SQL), Data Manipulation	SQL DML is ready for database implementation. Joins are correctly completed and queries show proper	SQL DML is appropriate for desired operations and is syntactically	SQL DML is appropriate for desired operations	SQL DML is inappropriate for desired operations and	

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Language (DML):	design for optimum execution.	correct, but may be	but contains some	contains many syntax	
Write queries to support data insert, update, delete, and select	Indexes are selected to optimize queries.	inefficient.	syntax errors.	errors.	
		Score			

### Information Systems Learning Goal #3 ~ Design Rubric Students will critically analyze business problems to determine appropriate development methodologies and solutions.

Evaluators are encouraged to assign a zero to any work sample or collection of work that does not meet benchmark (cell one) level performance.

Evaluators are crico	Mastered	Proficient	Developing	Beginning
	μαστεί ευ Δ	3	Developing	1
Ability to define user rea	quirements of an informati		unity or problem and to design	an appropriate solution
Application of analysis and	Problem or opportunity	Well-defined opportunity /	Partial problem / opportunity	Incorrect and/or
design principles	fully analyzed with	problem description with	definition with some details	significantly incomplete
accigii piiiicipico	comprehensive design	nuanced analysis and	either incorrect, incomplete or	analysis with incorrect or
	ready for development	design having some minor	missing	missing design
	and/or implementation	missing details		
			ysis and appropriate tool usage	
Requirements identification	Sources well-documented	Majority of sources	Less than majority of sources	No sources or incorrect
including assumptions	(complete) and well-	identified with only some	identified while missing	identification or validation
	validated (accurate)	missing or insufficient	additional sources including	
		validation	missing or insufficient validation	
Evidence of application of	Critical appraisal with no	Attempted with minor	Recommendation or	No feasibility analysis or
feasibility analysis	errors and solid	errors in analysis or	conclusions without sufficient	recommendations
	recommendation of	insufficient feasibility	feasibility analysis or analysis	
	feasibility	recommendation	without recommendation	
Appropriate tool utilizations	Chooses correct software	Chooses correct software	Chooses correct software tools	No attempt or uses
	tools for tasks and utilizes	tools but utilizes	but utilizes incorrectly or	incorrect software tools for
	same to produce	insufficiently or misses	without sufficient detail or	tasks
	meaningful and	opportunity to utilize	completeness	
	appropriate output	software tools		
		appropriately.		
		lings documentation and co		
Creation of findings	Documentation is fully	Documentation is mostly	Documentation is well	Documentation is
documentation appropriate	complete, accurate and	complete, highly accurate	attempted though missing	insufficient or missing, has
to target audience	appropriate to target	with only minimal	portions, has more than minor	major errors, or is not
	audience(s)	divergence in audience	inaccuracies, or is not	created to the appropriate
		appropriateness	appropriately framed for the	level
			target audience	

#### Information Systems Learning Goal #5 ~ Infrastructure Rubric

	Mastered (4)	Proficient (3)	Developing (2)	Beginning (1)	Score
Design	Design is complex, includes flow chart, and timeline. Goals and written description of project are present. Schematics exist and are readable. Design has been updated to represent final project, and all versions are included.	Design is mostly complete, at least 3 requirements are present some updates, but not current.	Basic design, at least two requirements are present. Not updated.	Little or no design present one requirement present.	
Network	Network hardware is correctly implemented and all components are consistent with design.	Project is built, all hardware components are implemented, but numerous problems are present. Does not match design.	All network hardware has been implemented, however not working.	Only one or two hardware components have been implemented, network does not communicate.	
Software	All software is installed and working correctly, all networking tests are passed.	Most software is installed, and installed components are working correctly and run, most networking test are passed.	All software is installed however not correctly and not working.	Not all software is installed on all machines.	
Testing and Documentation	All tests were completed successfully and full documentation exists on any problems encountered, and solutions applied.	All test were completed, successfully limited documentation on problems and corrections.	Some testing was done, problems documented but corrections not implemented or documented.	Testing was not done.	
				Score	

#### Information Systems Learning Goal #6 ~ Documentation Rubric

Students will organize and compose technical documentation using a variety of software tools appropriate to the context and audience.

Evaluators are encouraged to assign a zero to any work sample or collection of work that does not meet benchmark (cell one) level performance.

	Mastery	Proficient	Developing	Beginning
	4	3	2	1
Technical Correctness	Document contains no technical errors and is not missing important technical details.	Contains few technical errors and few technical details are missing, but not necessarily distracting.	Contains some distracting technical errors and some important technical details are missing.	Contains several distracting technical errors and many technical details are missing.
Software Tool	Appropriate software tool is selected, is used in a way that communicates effectively, and is integrated into the body of work.	Appropriate software tool is selected and used, but not to its fullest extent, and is integrated into the body of work.	A software tool is selected, but may be inappropriate. Integration into the body of work is inconsistent or non-existent.	Evidence of additional software tools is not present.
Context of and Purpose for Writing	Demonstrates a thorough understanding of context, audience,	Demonstrates adequate consideration of context, audience,	Demonstrates awareness of context, audience, purpose, and to the assigned tasks(s) (e.g., begins to show	Demonstrates minimal attention to context, audience, purpose,

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and purpose and a

clear focus on the

assigned task(s)

(e.g., the task

aligns with

awareness of audience's

perceptions and

assumptions).

and to the

assigned tasks(s)

(e.g., expectation

as audience).

of instructor or self

Includes

audience,

considerations of

purpose, and the

circumstances

surrounding the

writing task(s).

and purpose that is

responsive to the

assigned task(s)

and focuses all

elements of the

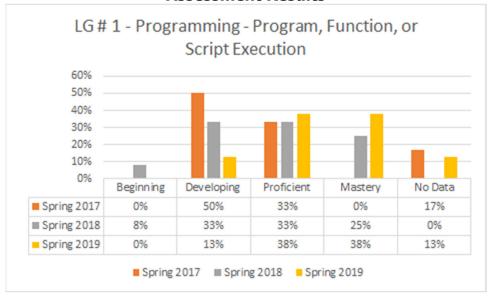
work.

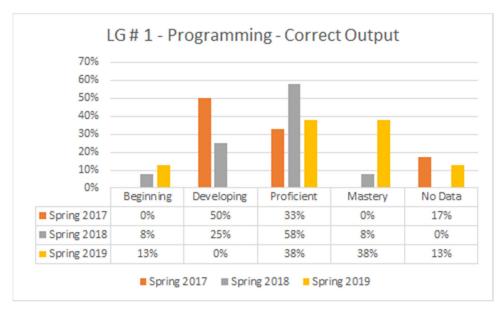
		audience, purpose, and context).		
Content	Uses appropriate, relevant, and compelling content to illustrate mastery of the subject, conveying the writer's understanding, and shaping the whole work.	Uses appropriate, relevant, and compelling content to explore ideas within the context of the discipline and shape the whole work.	Uses appropriate and relevant content to develop and explore ideas through most of the work.	Uses appropriate and relevant content to develop simple ideas in some parts of the work.
Organization and Formatting	Demonstrates detailed attention to formatting and organization of written material appropriate to document purpose.	Demonstrates consistent formatting and organization of written material but may not be sufficiently appropriate for document purpose.	Attempts consistency in formatting and organization of written material but may be inconsistent or inappropriate for document purpose.	Demonstrates flawed formatting and/or organization of written material
Sources and Evidence	Demonstrates skillful use of high- quality, credible, relevant sources to develop material that is appropriate for the purpose of the documentation.	Demonstrates consistent use of credible, relevant sources to support material that is utilized in the documentation.	Demonstrates an attempt to use credible and/or relevant sources to support material that is appropriate for the purpose of the documentation.	Insufficiently attempted to use sources to support material for the documentation.

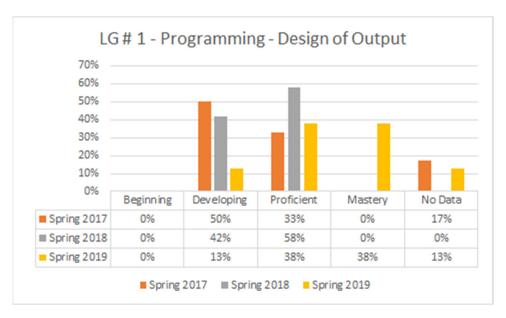
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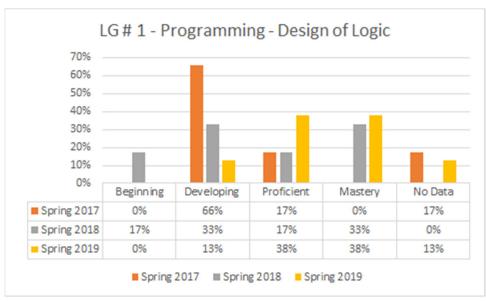
Clarity of Writing	Uses unambiguous language that is appropriate to the target audience and the purpose of the documentation.	Uses mostly unambiguous language that is appropriate to the target audience and the purpose of the documentation. The language in the artifact has few errors.	Uses some ambiguous language that is mostly appropriate to the target audience and the purpose of the documentation but may have more than a few errors.	Uses mostly ambiguous language that impedes meaning because of errors in usage.
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## **Information Systems Major Assessment Results**

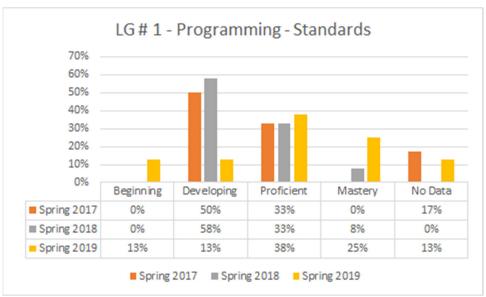


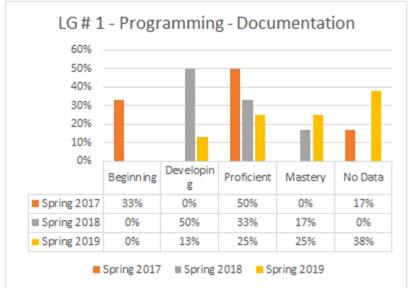






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## 2019-2020

Program, Fur Script Execut Correct Outp Design of Out Design of Log Standards Documentati	Artifact		nstery students)		ficient students)		eloping students)		inning itudents)		Data tudents)
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
IS 221					Le	earning Goa	al #1- Program	ming			
	Function, or ecution	Х	57%	Х	38%	Х	5%	X	0%	Х	0%
Correct O	utput	Х	43%	Х	48%	Х	10%	Х	0%	Х	0%
Design of	Output	Х	33%	Х	48%	Х	19%	Х	0%	Х	0%
Design of	Logic	Х	43%	Х	33%	Х	24%	Х	0%	Х	0%
Standards	5	Х	43%	Х	48%	Х	10%	Х	0%	Х	0%
Document	tation	х	48%	Х	43%	Х	10%	Х	0%	Х	0%
IS 322											
Program, Script Exe	Function, or ecution	67%	Х	17%	Х	17%	Х	0%	Х	0%	Х
Correct O	utput	50%	Х	33%	Х	17%	Х	0%	Х	0%	Х
Design of	Output	50%	Х	17%	Х	33%	Х	0%	Х	0%	Х
Design of	Logic	67%	Х	33%	Х	0%	Х	0%	Х	0%	Х
Standards	5	67%	Х	33%	Х	0%	Х	0%	Х	0%	Х

Document	tation	67%	Х	33%	Х	0%	Х	0%	Х	0%	Х
IS 321					Learning (	Goal #2 - Da	tabase				
Problem A	Analysis	*	Х	*	Х	*	Х	*	Х	*	Х
Entity Rela	ationship	*	Х	*	Х	*	Х	*	Х	*	Х
Data Mod	eling	*	Х	*	Х	*	Х	*	Х	*	Х
SQL:DDL		*	Х	*	Х	*	Х	*	Х	*	Х
SQL:DM		*	Х	*	Х	*	Х	*	Х	*	Х
IS 370											
Problem A	Analysis	Х	18%	Х	27%	Х	36%	Х	9%	Х	9%
Entity Rela	ationship	Х	27%	Х	55%	Х	9%	Х	0%	Х	9%
Normaliza	tion	Х	27%	Х	55%	Х	9%	Х	0%	Х	9%
SQL:DDL		Х	18%	Х	27%	Х	36%	Х	0%	х	18%
SQL:DML		Х	36%	Х	45%	Х	9%	Х	0%	х	9%
IS 321					Learning	Goal #3 - D	esign	1			
Analysis 8 Principles		29%	Х	65%	Х	6%	Х	0%	Х	0%	Х

Requirements Identification	41%	Х	35%	Х	24%	Х	0%	Х	0%	Х
Feasibility Understanding	35%	Х	53%	Х	12%	Х	0%	Х	0%	Х
Appropriate Tool Utilization	29%	Х	53%	Х	18%	Х	0%	Х	0%	Х
Create Appropriate Documents	29%	Х	59%	Х	12%	Х	0%	Х	0%	Х
IS 350										
Analysis & Design Principles	Х	33%	Х	67%	Х	0%	Х	0%	Х	0%
Requirements Identification	Х	67%	Х	33%	Х	0%	Х	0%	Х	0%
Feasibility Understanding	Х	67%	Х	33%	Х	0%	Х	0%	Х	0%
Appropriate Tool Utilization	Х	100%	Х	0%	х	0%	х	0%	Х	0%
Create Appropriate Documents	Х	33%	Х	67%	Х	0%	Х	0%	Х	0%
			L	earning Go	al #5 - Infras	structure				
IS 311										
Design	Х	17%	Х	50%	Х	8%	Х	0%	Х	25%
Network Device	Х	0%	Х	33%	Х	42%	Х	0%	Х	25%
Software	Х	#	Х	#	Х	#	Х	#	Х	#

Testing &	Documentation	Х	8%	Х	58%	Х	8%	Х	0%	Х	25%
IS 332											
				Le	earning Goa	ıl #6 - Docur	mentation	l			
IS 221											
Technical	Correctness	Х	19%	Х	29%	Х	48%	Х	5%	Х	0%
Software <sup>1</sup>	Tool	Х	19%	Х	71%	Х	5%	Х	5%	Х	0%
Context		Х	33%	Х	33%	Х	29%	Х	5%	Х	0%
Content		Х	14%	Х	48%	Х	33%	Х	5%	Х	0%
Org & For	matting	Х	24%	Х	14%	Х	57%	Х	5%	Х	0%
Sources		Х	10%	Х	57%	Х	29%	Х	5%	Х	0%
Syntax		Х	19%	Х	57%	Х	19%	Х	5%	Х	0%
IS 332											
Technical	Correctness	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Software <sup>1</sup>	Tool	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Context		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Content		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х

Org & Formatting	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Sources	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Syntax	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
IS 470										
Technical Correctness	11%	Х	33%	Х	22%	Х	11%	Х	22%	Х
Software Tool	0%	Х	11%	Х	44%	Х	22%	Х	22%	Х
Context	22%	Х	22%	Х	33%	Х	0%	Х	22%	Х
Content	11%	Х	33%	Х	33%	Х	0%	Х	22%	X
Org & Formatting	0%	Х	67%	Х	11%	Х	0%	Х	22%	Х
Sources	11%	Х	56%	Х	11%	Х	0%	Х	22%	X
Syntax	0%	Х	56%	Х	22%	Х	0%	Х	22%	Х

<sup># -</sup> Software component not assessed due to project scale back due to COVID-19

## 2018-2019

Course	Artifact	Mastery	Proficient	Developing	Beginning	
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<sup>\*-</sup> Database component not assessed due to lack of projects due to COVID-19

		(% of	students)	(% of s	students)	(% of s	students)	(% of s	students)		Data tudents)
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
IS 221					Le	earning Goa	ıl #1- Programı	ming			
Program, Script Exe	Function, or ecution	Х	38%	Х	38%	×	13%	X	0%	Х	13%
Correct O	utput	Х	38%	Х	38%	Х	0%	Х	13%	Х	13%
Design of	Output	Х	38%	Х	38%	Х	13%	Х	0%	Х	13%
Design of	Logic	Х	38%	Х	38%	Х	13%	Х	0%	Х	13%
Standards	5	Х	25%	Х	38%	Х	13%	Х	13%	Х	13%
Document	tation	Х	25%	Х	25%	Х	13%	Х	0%	Х	38%
IS 322											
Program, Script Exe	Function, or ecution	13%	Х	38%	Х	38%	Х	0%	Х	13%	Х
Correct O	utput	25%	Х	38%	Х	25%	Х	0%	Х	13%	Х
Design of	Output	13%	Х	63%	Х	13%	Х	0%	Х	13%	Х
Design of	Logic	13%	Х	25%	Х	50%	Х	0%	Х	13%	Х
Standards	5	13%	Х	25%	Х	50%	Х	0%	Х	13%	Х
Document	tation	0%	Х	50%	Х	38%	Х	0%	Х	13%	Х

IS 321					Learning (	Goal #2 - Da	tabase				
Problem A	Analysis	0%	Х	43%	Х	43%	Х	14%	Х	0%	Х
Entity Rel	ationship	0%	Х	29%	Х	57%	Х	14%	Х	0%	Х
Data Mod	eling	0%	Х	21%	Х	64%	Х	14%	Х	0%	Х
SQL:DDL		0%	Х	14%	Х	64%	Х	21%	Х	0%	Х
SQL:DM		0%	Х	14%	Х	64%	Х	21%	Х	0%	Х
IS 370											
Problem A	Analysis	Х	38%	Х	25%	Х	38%	Х	0%	Х	0%
Entity Rel	ationship	х	0%	Х	75%	х	13%	Х	13%	Х	0%
Normaliza	ition	Х	13%	Х	63%	Х	13%	Х	13%	Х	0%
SQL:DDL		Х	38%	Х	38%	Х	25%	Х	0%	Х	0%
SQL:DML		Х	38%	х	38%	Х	25%	Х	0%	Х	0%
IS 321				-1	Learning	Goal #3 - D	esign				
Analysis 8 Principles		14%	Х	36%	Х	29%	Х	21%	Х	0%	Х
Requirem Identificat		7%	Х	29%	Х	36%	Х	29%	Х	0%	Х

Feasibility	Understanding	0%	Х	43%	Х	43%	Х	14%	Х	0%	Х
Appropria Utilization		14%	Х	29%	Х	21%	Х	36%	Х	0%	Х
Create Ap	ppropriate ts	0%	Х	21%	Х	50%	Х	29%	Х	0%	Х
IS 350											
Analysis 8 Principles		Х	50%	Х	17%	Х	17%	Х	17%	Х	0%
Requirem Identificat		Х	33%	Х	33%	Х	17%	Х	17%	X	0%
Feasibility	Understanding	Х	33%	Х	17%	Х	33%	Х	17%	Х	0%
Appropria Utilization		Х	33%	Х	50%	Х	0%	Х	17%	Х	0%
Create Ap		Х	33%	Х	33%	Х	17%	Х	17%	Х	0%
					Learning	Goal #4 - Se	curity				
IS 362											
Planning		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Verificatio	on	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Descriptio	on/Analysis	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Writing		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х

				L	earning Go	al #5 - Infra	structure				
IS 311											
Design		Х	11%	Х	33%	Х	44%	Х	11%	Х	0%
Network [	Device	Х	0%	Х	56%	Х	39%	Х	6%	Х	0%
Software		Х	0%	Х	17%	Х	72%	Х	17%	Х	0%
Testing &	Documentation	Х	11%	Х	33%	Х	44%	Х	11%	Х	0%
IS 332											
				Le	earning Goa	ıl #6 - Docui	mentation		I		
IS 221											
Technical	Correctness	Х	25%	Х	25%	Х	13%	Х	25%	Х	13%
Software <sup>-</sup>	Tool	Х	25%	Х	13%	Х	25%	Х	25%	Х	13%
Context		Х	38%	Х	13%	Х	13%	Х	25%	Х	13%
Content		Х	38%	Х	13%	Х	13%	Х	25%	Х	13%
Org & For	rmatting	Х	25%	Х	25%	Х	13%	Х	25%	Х	13%
Sources		Х	25%	Х	25%	Х	13%	Х	25%	Х	13%
Syntax		Х	25%	Х	25%	Х	13%	Х	25%	Х	13%

IS 332										
Technical Correctness	Х		Х		Х		Х		х	
Software Tool	Х		Х		Х		Х		Х	
Context	Х		Х		Х		Х		Х	
Content	Х		Х		Х		Х		Х	
Org & Formatting	Х		Х		Х		Х		Х	
Sources	Х		Х		Х		Х		Х	
Syntax	Х		Х		Х		Х		Х	
IS 470										
Software Tool	0%	Х	10%	Х	50%	Х	30%	Х	10%	Х
Context	0%	Х	20%	Х	40%	Х	20%	Х	20%	Х
Content	0%	Х	20%	Х	40%	Х	20%	Х	20%	Х
Org & Formatting	0%	Х	20%	Х	40%	Х	20%	Х	20%	Х
Sources	0%	Х	20%	Х	50%	Х	10%	Х	20%	Х
Syntax	0%	Х	0%	Х	40%	Х	40%	Х	20%	Х
Technical Correctness	0%	Х	20%	Х	60%	Х	10%	Х	10%	Х

## 2017-2018

Program, Fundamental Execution  Correct Outposign of Outposign of Louis Standards  Documentation  IS 322	Artifact		astery students)		ficient students)		eloping students)		inning students)		Data tudents)
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
IS 221					Le	earning Goa	ıl #1- Program	ming			
	Function, or ecution	0%	25%	44%	33%	22%	33%	0%	8%	0%	0%
Correct O	utput	0%	8%	44%	58%	22%	25%	0%	8%	0%	0%
Design of	Output	0%	0%	22%	58%	44%	42%	0%	0%	0%	0%
Design of	Logic	0%	33%	33%	17%	33%	33%	0%	17%	0%	0%
Standards	5	0%	8%	0%	33%	0%	58%	0%	0%	0%	0%
Document	tation	33%	17%	33%	33%	33%	50%	33%	0%	0%	0%
IS 322											
Program, Script Exe	Function, or ecution	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Correct O	utput	Х	Х	Х	Х	Х	Х	Х	X	Х	Х
Design of	Output	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Design of	Logic	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Standards	5	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х

Document	ation	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
IS 321				•	Learning (	Goal #2 - Da	tabase				
Problem A	nalysis	44%	Х	22%	Х	33%	Х	0%	Х	0%	Х
Entity Rela	ationship	22%	Х	56%	Х	22%	Х	0%	Х	0%	Х
Data Mode	eling	22%	Х	33%	Х	44%	Х	0%	Х	0%	Х
SQL:DDL		33%	Х	22%	Х	44%	Х	0%	Х	0%	Х
SQL:DM		33%	Х	33%	Х	33%	Х	0%	Х	0%	Х
IS 370											
Problem A	nalysis	Х	0%	Х	55%	Х	45%	Х	0%	Х	0%
Entity Rela	ationship	Х	9%	Х	45%	Х	45%	Х	0%	Х	0%
Normaliza	tion	Х	0%	Х	100%	Х	0%	Х	0%	Х	0%
SQL:DDL		Х	9%	Х	73%	Х	18%	Х	0%	Х	0%
SQL:DML		Х	27%	Х	55%	Х	18%	Х	0%	Х	0%
IS 321				1	Learning	Goal #3 - D	esign	I	l		
Analysis & Principles	Design	33%	Х	33%	Х	33%	Х	0%	Х	0%	X

Requirem Identificat		33%	Х	33%	Х	33%	Х	0%	Х	0%	Х
Feasibility	Understanding	33%	Х	33%	Х	33%	Х	0%	Х	0%	Х
Appropria Utilization		11%	Х	44%	Х	33%	Х	11%	Х	0%	Х
Create Ap		11%	Х	56%	Х	33%	Х	0%	Х	0%	Х
IS 350											
Analysis 8 Principles		Х	60%	Х	20%	Х	20%	Х	0%	Х	0%
Requirem Identificat		Х	40%	Х	40%	Х	20%	Х	0%	Х	0%
Feasibility	Understanding	Х	20%	Х	40%	Х	40%	Х	0%	Х	0%
Appropria Utilization		Х	60%	Х	40%	Х	0%	Х	0%	Х	0%
Create Ap		Х	60%	Х	20%	Х	0%	Х	20%	Х	0%
					Learning	Goal #4 - Se	curity				
IS 362											
Planning	I	Х	0%	Х	89%	Х	11%	Х	0%	Х	0%
Verification	on	Х	56%	Х	33%	Х	11%	Х	0%	Х	0%
Description	on/Analysis	Х	44%	Х	56%	Х	0%	Х	0%	Х	0%

Writing		Х	11%	Х	89%	Х	0%	Х	0%	×	0%
				L	earning Go	al #5 - Infras	structure				
IS 311											
Design		Х	7%	Х	53%	Х	33%	Х	7%	Х	0%
Network [	Device	Х	53%	Х	40%	Х	47%	Х	13%	Х	0%
Software		X	33%	Х	60%	Х	27%	Х	7%	Х	0%
Testing &	Documentation	Х	7%	Х	40%	Х	40%	Х	13%	Х	0%
IS 332											
				Le	earning Goa	l #6 - Docur	nentation				
IS 221											
Technical	Correctness		17%		33%		50%		0%		0%
Software <sup>-</sup>	Tool		42%		33%		25%		0%		0%
Context			42%		33%		0%		25%		0%
Content			33%		17%		25%		25%		0%
Org & For	rmatting		0%		50%		33%		17%		0%
Sources			17%		42%		25%		17%		0%

Syntax			25%		33%		17%		25%		0%
IS 332											
Technical C	Correctness	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Software To	ool	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Context		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Content		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Org & Form	natting	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Sources		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Syntax		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
IS 470											
Software To	ool		Х		Х		Х		Х		Х
Context			Х		Х		Х		Х		Х
Content			Х		Х		Х		Х		Х
Org & Form	natting		Х		Х		Х		Х		Х
Sources			Х		Х		Х		Х		Х
Syntax			Х		Х		Х		Х		Х

Technical Correctness	Х	Х	Х	Х	Х

## 2016-2017

					0-2017						
Artifact		Mastery (% of students)		Proficient (% of students)		Developing (% of students)		Beginning (% of students)		Data tudents)	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
		Learning Goal #1- Programming									
Function, or ecution		0%		33%		50%		0%		17%	
utput		0%		33%		50%		0%		17%	
Output		0%		33%		50%		0%		17%	
Logic		0%		17%		66%		0%		17%	
3		0%		33%		50%		0%		17%	
tation		0%		50%		0%		33%		17%	
Function, or ecution	0%	Х	9%	Х	55%	Х	36%	Х		Х	
utput	0%	Х	27%	Х	73%	Х	0%	Х		Х	
Output	0%	Х	18%	Х	46%	Х	36%	Х		Х	
	Function, or cution utput  Output  Logic  cation  Function, or cution  utput	Function, or cution  Logic  Function, or cution  Cation  Function, or cution  Cation  Function, or cution  Utput  O%	Function, or cution  Logic  Function, or cution  Owe cation  Function, or cution  Owe cation  Function, or cution  The standard of the standar	(% of students)	Artifact         Mastery (% of students)         Proficient (% of students)           Fall         Spring         Fall         Spring           Function, or cution         0%         33%           Output         0%         33%           Logic         0%         17%           Eation         0%         33%           Eation         0%         33%           Eation         0%         33%           Equation, or cution         0%         X           Supplied to the students         X         27%           X         27%         X	Artifact         Mastery (% of students)         Proficient (% of students)         Deve (% of students)           Fall         Spring         Fall         Spring         Fall           Learning Goal           Function, or cution         0%         33%         33%           Output         0%         33%         33%         33%           Logic         0%         17%         33%	Artifact         Mastery (% of students)         Proficient (% of students)         Developing (% of students)           Fall Spring         Fall Spring         Fall Spring         Spring           Learning Goal #1- Program           Function, or cution         0%         33%         50%           output         0%         33%         50%           Output         0%         33%         50%           Logic         0%         17%         66%           eation         0%         33%         50%           eation         0%         50%         0%           Function, or cution         0%         X         55%         X           utput         0%         X         27%         X         73%         X	Artifact         Mastery (% of students)         Proficient (% of students)         Developing (% of students)         Beg (% of students)           Fall         Spring         Fall         Spring         Fall         Spring         Fall           Learning Goal #1- Programming           Function, or cution         0%         33%         50%           utput         0%         33%         50%           Output         0%         33%         50%           Logic         0%         17%         66%           action         0%         33%         50%           action         0%         50%         0%           Function, or cution         0%         X         55%         X         36%           utput         0%         X         27%         X         73%         X         0%	Artifact         Mastery (% of students)         Proficient (% of students)         Developing (% of students)         Beginning (% of students)           Fall Spring         Spring         Fall Spring         Fall Spring         Fall Spring         Pall Spring         O%         O%	Artifact         Mastery (% of students)         Proficient (% of students)         Developing (% of students)         Beginning (% of students)         No (% of students)           Fall         Spring         Fall         Spring         Fall         Spring         Fall           Learning Goal #1- Programming           Function, or cution         0%         33%         50%         0%           Output         0%         33%         50%         0%           Logic         0%         17%         66%         0%           Logic         0%         33%         50%         0%           Lation         0%         50%         0%         33%           Logic         0%         33%         50%         0%           Lation         0%         50%         0%         33%           Lation         0%         50%         0%         33%           Logic         0%         33%         50%         0%         33%           Lation         0%         50%         0%         33%         50%         0%         1           Function, or cution         0%         X         25%         X         36%	

Design of	Logic	0%	Х	18%	Х	46%	Х	36%	Х	Х
Standards	5	0%	Х	0%	Х	64	Х	36%	Х	Х
Document	tation	0%	Х	36%	Х	64%	Х	0%	Х	Х
IS 321				l	Learning (	Goal #2 - Dat	tabase			
Problem A	Analysis	0%	Х	0%	Х	40%	Х	60%	Х	Х
Entity Rela	ationship	0%	Х	0%	Х	10%	Х	90%	Х	Х
Data Mod	eling	0%	Х	0%	Х	50%	Х	50%	Х	Х
SQL:DDL		0%	Х	0%	Х	40%	Х	60%	Х	Х
SQL:DM		0%	Х	0%	Х	30%	Х	70%	Х	Х
IS 370										
Problem A	Analysis		0%		78%		22%		0%	0%
Entity Rela	ationship		0%		33%		45%		22%	0%
Normaliza	ition		0%		56%		44%		0%	0%
SQL:DDL			56%		33%		11%		0%	0%
SQL:DML			22%		33%		45%		0%	0%
IS 321				1	Learning	Goal #3 - Do	esign			

Analysis 8 Principles		0%		50%		50%		0%			
Requirem Identificat		0%		30%		70%		0%			0%
Feasibility	Understanding	0%		60%		40%		0%			0%
Appropria Utilization		0%		50%		50%		0%			0%
Create Ap		0%		30%		40%		30%			0%
IS 350											
Analysis 8 Principles		Х	40%	Х	60%	Х	0%	Х	0%	Х	0%
Requirem Identificat		Х	20%	Х	60%	Х	20%	Х	0%	Х	0%
Feasibility	Understanding	Х	40%	Х	40%	Х	20%	Х	0%	Х	0%
Appropria Utilization		Х	40%	Х	60%	х	0%	Х	0%	Х	0%
Create Ap		Х	40%	Х	20%	Х	40%	Х	0%	Х	0%
					Learning	Goal #4 - Se	curity				
IS 362											
Planning	I	29%		42%		29%		0%			0%
Verificatio	on	14%		57%		29%		0%			0%

Descriptio	n/Analysis	43%		29%		14%		14%		0%
Writing		0%		57%		29%		14%		0%
				L	earning Go	al #5 - Infras	structure			
IS 311										
Design			15%		54%		31%		0%	
Network [	Device		15%		70%		15%		0%	
Software			0%		77%		23%		0%	
Testing &	Documentation		0%		61%		31%		8%	
IS 332										
				Le	earning Goa	l #6 - Docur	nentation			
IS 221										
Technical	Correctness		0%		33%		17%		33%	17%
Software <sup>1</sup>	Tool		0%		33%		17%		33%	17%
Context			0%		33%		17%		33%	17%
Content			0%		33%		17%		33%	17%
Org & For	matting		0%		33%		17%		33%	17%

Sources		0%		33%		17%		33%	17%
Syntax		0%		33%		17%		33%	17%
IS 332									
Technical Correctness		0%		100%		0%		0%	
Software Tool		11%		22%		67%		0%	
Context		0%		100%		0%		0%	
Content		0%		100%		0%		0%	
Org & Formatting		0%		100%		0%		0%	
Sources		0%		67%		33%		0%	
Syntax		0%		89%		11%		0%	
IS 470									
Software Tool	0%		100%		0%		0%		
Context	33%		0%		67%		0%		
Content	33%		67%		0%		0%		
Org & Formatting	33%		0%		67%		0%		
Sources	33%		0%		67%		0%		

Syntax	0%	67%	33%	0%		
Technical Correctness	0%	33%	67%	0%		

IS 311 was removed from Learning Goal 4 beginning in 2016-17 AY.

X = Course not offered that term.