

Department of Management 880 West Campus Drive Pamplin Hall, Room 2007 Blacksburg, Virginia 24061 P: (540) 231-6353 F: (540) 231-3076 mgtdept@vt.edu

October 14th, 2021

TO:

Governance Committees and University Registrar

FROM:

Devi R. Gnyawali, Department Head, Management

SUBJECT:

Change of Option to Major: Entrepreneurship, Innovation, &

Technology Management

Currently, Entrepreneurship, Innovation, and Technology Management (EIT) is an option within the Management major under the BS in Business degree. The EIT option was approved by the university in 2000 effective for the graduating class of 2003.

The EIT specialization is one of three main specialized areas in the Department of Management. In addition, Entrepreneurship and Innovation is one of the Strategic Pillars of the Pamplin College of Business. The EIT option helps students develop a culture of entrepreneurship, increase their engagement in new venture creation, and develop the entrepreneurial mindset and skillset necessary to start and succeed in new ventures. Virginia Tech emphasizes entrepreneurship education and research through its Creativity and Innovation "Destination Area."

The quality and rigor of the EIT curriculum are key contributors to Virginia Tech's ranking of top 25 in the Princeton Review's ranking of undergraduate entrepreneurship programs in 2021. The national ranking is an exciting recognition for the hard work and progress made by our entrepreneurship faculty and staff to build a world-class entrepreneurship program.

There are a number of significant advantages of converting the EIT option to a major:

- Increasing the visibility and appeal of the EIT major to both prospective students as well as employers who seek students with specific interests and training
- Allowing students to emphasize and display to prospective employers their interests and training in EIT. Only majors are displayed on diplomas, not options
- Developing additional management curriculum that focuses more directly on the content of the EIT major
- Directing management students from the beginning of their time at VT toward activities, clubs, and internships that are focused on EIT

- Gaining additional recognition from external sources for our expertise and strengths in EIT.
- Facilitating our ability to gather data on students completing the EIT major to help fine tune curriculum, communicate with students, provide more accurate placement statistics, and stay connected with student alumni

Currently, the EIT option has 210 students. With a change to a major, we expect a modest initial increase in students choosing this major. Over time we anticipate that the number of students will increase as the advantages listed above begin to take effect.

There will be some additional costs, such as additional reporting and administrative costs, but these costs are considered minimal compared to the benefits to our students.

In submitting this proposal, we consulted with the Associate Registrar for Academic Governance, Mr. Gary Costello. The Department of Management's Undergraduate Curriculum Committee approved the proposal, and it has received the approval from the departmental faculty as a whole. The Management department is proposing that we revise the EIT option to a major under the BS in Business degree.

- 1. A new checksheet for a major is attached for approval that will be effective for undergraduate students entering in Fall 2022. (first term to enroll summer 2022)
- 2. Ne courses are being added or changed in converting the option to a major. The new major in EIT consists of 125 hours, the same as the current Management major with an EIT option.
- 3. All students in Management will be informed of this change. The EIT major will be added to communicated to students through the Admissions website and through college and department listservs. It will also be published on the department's website and on social \$50 mester media.
- The Management department needs no additional resources for changing the EIT option to a major.
- 5. Since no new courses are being added or changed, other departments will not be affected by this move from an option to a major.
- 6. If approved, new students will apply directly for the Entrepreneurship, Innovation, and Technology Management major beginning in the 2022-2023 academic year.
- 7. Students currently in the EIT option will be eligible to change to the Entrepreneurship, Innovation, and Technology major once it is in place. Since there are no changes to the checksheet courses associated with this change, we expect that the transition can be accomplished without difficulty. The final semester for students to declare the EIT option is Spring 2022. The final semester students can graduate with the EIT option is Fall 2027.

The following required documents are attached:

Coversheet

- II. A checksheet for the new major effective for UG students entering in Fall of 2022
- III. The previously approved 2021-2022 checksheet for the EIT option
- IV. A memo from the Management department head asserting that no new resources will be required for the new major



Devi R. Gnyawali
Department Head and R. B. Pamplin Professor
Department of Management (0233)
Pamplin Hall, RM 2007, Virginia Tech
880 West Campus Drive
Blacksburg, Virginia 24061
Phone: 540/231-6353 Fax: 540/231-3076

E-mail: devi@vt.edu

www.management.pamplin.vt.edu

To: College and University Governance Committees

From: Devi R. Gnyawali, Department Head, Department of Management

Date: October 18, 2021

RE: Entrepreneurship, Innovation, & Technology Management (EIT) Major

Conversion of the Entrepreneurship, Innovation, & Technology Management (EIT) Major option to a major

The Department of Management supports the conversion of the Entrepreneurship, Innovation, & Technology Management (EIT) option to a major within the department. This change will not require any additional resources.

Please let me know if you have any questions.

Sincerely

-- DocuSigned by:

Duri Gryawali —4326AFA9EBF243E...

Devi R. Gnyawali, Ph.D.

Department Head, and R. B. Pamplin Professor

Department of Management



Department of Management Bachelor of Science in Business Major: Entrepreneurship, Innovation & Technology Management

For students entering under UG Catalog 2022-2023

YEAR ONE						
FALL SEMESTER	+	Credits	SPRING SEMESTER	+	Credits	
ACIS 1504: Introduction to Business Analytics &	М	3	ACIS 2115: Principles of Accounting ^{1, 2}	М	3	
Business Intelligence ^{1, 2}						
MATH 1524: Business Calculus ^{1, 2}	5f	4	ECON 2005: Principles of Economics ^{1, 2}	3	3	
MGT 1104: Foundations of Business ²	М	3	*BIT 2405: Introduction to Business Statistics, Analytics, & Modeling ^{1, 2}		3	
ENGL 1105: First-Year Writing or	1f	3	*ENGL 1106: First-Year Writing or	1f	1f 3	
COMM 1015: Communication Skills			*COMM 1016: Communication Skills			
Critical Thinking in the Humanities	2	3	HTM or MGT 2314: Introduction to International Business ²	С	3	
			MGT 2104: Careers in Management	М	1	
Total		16	Total		16	
YEAR TWO						
FALL SEMESTER	+	Credits	SPRING SEMESTER	+	Credits	
*ACIS 2116: Principles of Accounting ^{1, 2}	С	3	*BIT 2406: Introduction to Business Statistics, Analytics, & Modeling ^{1, 2}		3	
*ECON 2006: Principles of Economics ^{1, 2}	3	3	#MGT 3324: Organization Behavior		3	
*#MGT 3404: Principles of Management ²	М	3	*#ACIS 2504: Introduction to Accounting Analytics	М	3	
#MGT 2064: Foundations of Entrepreneurship	M/6d	3	*#MGT 2114 Principles of Project Management	М	3	
Reasoning in the Natural Sciences	4	3	Reasoning in the Natural Sciences	4	3	
<u> </u>			Critique & Practice in the Arts	6a	3	
Total		15	Total		18	
YEAR THREE						
FALL SEMESTER	+	Credits	SPRING SEMESTER	+	Credits	
#MGT 3604: Managerial Analytics	М	3	*#MGT 4064: Developing Entrepreneurial Ventures		3	
*#MGT 4334: Ethical Leadership ^{3, 5}	M/7/1a	3	*#BIT 3414: Operations & Supply Chain Management ²		3	
*#FIN 3104: Introduction to Finance ²	С	3	*#FIN 3054: Legal & Ethical Environment of Business ²	С	3	
*#MKTG 3104: Marketing Management ²	С	3	Free Elective		3	
*#MGT 3064:Cornerstones of Entrepreneurship and Innovation	M	3	*#MGT Elective (see page 2)	М	3	
Total	• • • • • • • • • • • • • • • • • • • •	15	Total		15	
			1000			
YEAR FOUR						
YEAR FOUR FALL SEMESTER	+	Credits	SPRING SEMESTER	+	Credits	
FALL SEMESTER Critical Thinking in the Humanities	+ 2	Credits 3	SPRING SEMESTER *#MGT 4344: Productivity & Quality Leadership	+ M	Credits 3	
FALL SEMESTER	,					
FALL SEMESTER Critical Thinking in the Humanities PSYC 1004: Introductory Psychology or	2	3	*#MGT 4344: Productivity & Quality Leadership	М	3	
FALL SEMESTER Critical Thinking in the Humanities PSYC 1004: Introductory Psychology or SOC 1004: Introductory Sociology	2	3	*#MGT 4344: Productivity & Quality Leadership *#MGT 4394: Strategic Management ² Free Elective	М	3	
FALL SEMESTER Critical Thinking in the Humanities PSYC 1004: Introductory Psychology or SOC 1004: Introductory Sociology Free Elective	2	3 3	*#MGT 4344: Productivity & Quality Leadership *#MGT 4394: Strategic Management ²	М	3 3	

1		0 0 0 1 10	
	→	C = Degree Core Required Course	M = Major Required Course

All other designations identify Pathways General Education requirements https://www.pathways.prov.vt.edu/

MGT ELECTIVES (choose one – 3 credit hours)

#ENGE 2094: Create! Ideation & Innovation

#MGT 3074: Social Entrepreneurship

*#MGT 3084: Digital Entrepreneurship

*#MGT 3334: Managing Human Resources

*#MGT 4084: Management Consulting

#MGT/ENGE/IDS 4094: Startup: Commercialization

*#MGT 4314: International Management

GENERAL INFORMATION

A total of <u>125 credit hours</u> is required for graduation. Any exceptions to this curriculum must be approved by the student's department head and Associate Dean for Pamplin Undergraduate Programs.

Foreign Language Requirement: Students who did not successfully complete at least two years of a single foreign, classical, or sign language during high school must successfully complete six credit hours of a single foreign, classical, or sign language at the college level. Courses taken to meet this requirement do not count towards the minimum credit hours required for graduation. Please refer to the Undergraduate Catalog for details.

Pre-requisites: Students are responsible for ensuring they have met necessary pre-requisites for all courses. Courses with pre-requisites are noted with * (e.g. *BIT 2405). Please refer to the Undergraduate Catalog or academic advisor.

Transferring Courses: Requirements and procedures for transferring courses are available http://pampl.in/transfercreditsteps

Overall and In-Major GPA: Students must have an overall GPA of 2.0 and an in-major GPA of 2.0 to graduate. Courses used to calculate the in-major GPA are noted with a # (e.g. #MGT 3404).

Policy 91: University policy requires a student to make satisfactory academic progress towards a degree in order to remain enrolled at the institution (see footnote 1). Students are responsible for reading and understanding Policy 91 in accordance with Pamplin policies http://pamplin/policy91

DEPARTMENT INFORMATION

Management courses which can be taken as free electives are listed below:

*MGT/BIT 2404: Multicultural Problem Solving & Analytics

MGT 3014: Career Planning Strategy for Management Majors

*MGT 3164: Current Topics in Entrepreneurship

*MGT 3344: Employee & Labor Relations

*MGT 3424: Human Resources Staffing & Development

MGT 3444: Multicultural Diversity in Organizations

*MGT 3754: Management Internships & Career Development

MGT/PHIL 4324: Business & Professional Ethics

*MGT 4414: Compensation & Performance Management

Policy 91: Pamplin students in a business degree program must complete eight business courses (ACIS 1504, MATH 1524, ACIS 2115-2116, BIT 2405-2406, and ECON 2005-2006) with a grade of C- or higher by 72 attempted credit hours (or 90 attempted credit hours for students with more than 18 transfer credits). Students who have not met the requirements will be notified upon reaching 72 (or 90) credit hours that they must complete the missing course(s) in the next term(s) of enrollment. Failure to do so may result in the student's dismissal from the business degree program. This policy is strictly enforced.

² Graduation requirement: Students must achieve a grade of C- or higher in select business courses (ACIS 1504, MATH 1524, ACIS 2115-2116, BIT 2405-2406, ECON 2005-2006, MGT 1104, HTM or MGT 2314, MGT 3404, MKTG 3104, FIN 3104, FIN 3054, BIT 3414, and MGT 4394

³ COMM 2004: Public Speaking is required for Entrepreneurship, Innovation, and Technology majors who did not take COMM 1015-1016: Communication Skills. If ENGL 1105-1106: First-Year Writing are taken, COMM 2004 will satisfy the Pathway 1A: Advanced Discourse requirement. If COMM 1015-1016 are taken, students may use MGT 4334: Ethical Leadership to satisfy the 1A requirement.

⁴ Business Information Technology (BIT) majors who are double majoring in Entrepreneurship, Innovation, and Technology may substitute BIT 4484: Project Management for MGT 2114.

⁵ MGT 4334: Ethical Leadership will satisfy the Pathway 7: Critical Analysis of Identity & Equity in the U.S. requirement.

Bachelor of Science in Business

APPROVED Department of Management COMMISSION ON UNDERGRADUATE
STUDIES AND POLICIES

Major: Management

Option: Entrepreneurship, Innovation & Technology Management (EIT)

For students graduating in calendar year 2022 and

			for student date of entry under UG Catalog 2020-2021		
YEAR ONE	1-10				
FALL SEMESTER	+	Credits	SPRING SEMESTER	♦ Credits M 3	
ACIS 1504: Introduction to Business Analytics & Business Intelligence ^{1, 2}	М	3	ACIS 2115: Principles of Accounting ^{1, 2}		3
MATH 1524: Business Calculus ^{1, 2}	5f	4	ECON 2005: Principles of Economics ^{1, 2}	3	3
MGT 1104: Foundations of Business ²	М	3	*BIT 2405: Introduction to Business Statistics, Analytics, & Modeling ^{1, 2}	5f	3
ENGL 1105: First-Year Writing or COMM 1015: Communication Skills	1f	3	*ENGL 1106: First-Year Writing or *COMM 1016: Communication Skills		3
Critical Thinking in the Humanities	2	3	HTM or MGT 2314: Introduction to International Business ²	С	3
		3	MGT 2104: Careers in Management	М	1
Total		16	Total		16
YEAR TWO	A Property			-	
FALL SEMESTER	+	Credits	SPRING SEMESTER	+	Credits
*ACIS 2116: Principles of Accounting1, 2	С	3	*#MGT 3324: Organization Behavior	М	3
*ECON 2006: Principles of Economics ^{1, 2}	3	3	*#ACIS 2504: Personal Computers in Business	М	3
*BIT 2406: Introduction to Business Statistics, Analytics, & Modeling ^{1, 2}	5a	3	*#MGT EIT Elective (see page 2)		3
*#MGT 3404: Principles of Management ²	М	3	Reasoning in the Natural Sciences		3
#MGT 2064: Foundations of Entrepreneurship	0	3	Critique & Practice in the Arts		3
Reasoning in the Natural Sciences	4	3 .			
Total		18	Total		15
YEAR THREE					
FALL SEMESTER + Cred		Credits	SPRING SEMESTER	+	Credits
*#MGT 3604: Managerial Analytics	М	3	*#MGT 4064: Developing Entrepreneurial Ventures		3
*#MGT 4334: Ethical Leadership ^{3, 4}	М	3	*#BIT 3414: Operations & Supply Chain Management ²		3
*#FIN 3104: Introduction to Finance ²	C	3	#FIN 3054: Legal & Ethical Environment of Business ²		3
#MKTG 3104: Marketing Management ²	C	3	Advanced/Applied Discourse ⁵		3
*#MGT 3064: Cornerstones of Entrepreneurship	0	3	*#MGT EIT Elective (see page 2)	0	3
Total		15	Total		15
YEAR FOUR					
FALL SEMESTER	+	Credits	SPRING SEMESTER	+	Credits
Critical Thinking in the Humanities	2	3	*#MGT 4344: Productivity & Quality Leadership	М	3
PSYC 1004: Introductory Psychology or SOC 1004: Introductory Sociology	М	3	*#MGT 4394: Strategic Management ²	С	3
Critique & Practice in Design	6d	3	Free Elective		3
Free Elective		3	Free Elective		3
Free Elective		3	Free Elective		3
Total		15	Total		15

→ C = Degree Core Required Course M = Major	Required Course 0 = Option Required Course
---	--

DocuSign Envelope ID: 2475134E-C02E-43AD-9F68-530A2B6E4986

APPROVED

COMMISSION ON UNDERGRADUATE

STUDIES AND POLICIES

MGT EIT ELECTIVES (choose two - 6 credit hours)

#CS 1064: Introduction to Programming in Python

#ENGE 2094: Create! Ideation for Innovation

#MGT 3074: Social Entrepreneurship

*#MGT 3334: Managing Human Resources

*#MGT 4084: Management Consulting

*#MGT/ENGE/IDS 4094: Startup: Commercialization of Innovation

#MGT 4314: International Management

GENERAL INFORMATION

This checksheet applies to students completing their degrees in calendar year 2022 and for student date of entry under UG Catalog 2020-2021. A total of <u>125 credit hours</u> is required for graduation. Any exceptions to this curriculum must be approved by the student's department head and Associate Dean for Pamplin Undergraduate Programs.

Foreign Language Requirement: Students who did not successfully complete at least two years of a single foreign, classical, or sign language during high school must successfully complete six credit hours of a single foreign, classical, or sign language at the college level. Courses taken to meet this requirement do not count towards the minimum credit hours required for graduation. Please refer to the Undergraduate Catalog for details.

Pre-requisites: Students are responsible for ensuring they have met necessary pre-requisites for all courses. Courses with pre-requisites are noted with * (e.g. *BIT 2405). Please refer to the Undergraduate Catalog or academic advisor.

Transferring Courses: Requirements and procedures for transferring courses are available http://pampl.in/transfercreditsteps

Overall and In-Major GPA: Students must have an overall GPA of 2.0 and an in-major GPA of 2.0 to graduate. Courses used to calculate the in-major GPA are noted with a # (e.g. #MGT 3404).

Policy 91: University policy requires a student to make satisfactory academic progress towards a degree in order to remain enrolled at the institution (see footnote 1). Students are responsible for reading and understanding Policy 91 in accordance with Pamplin policies http://pamplin/policy91

DEPARTMENT INFORMATION

Management courses which can be taken as free electives are listed below:

*MGT/BIT 2404: Multicultural Problem Solving & Analytics

MGT 3014: Career Planning Strategy for Management Majors

*MGT 3164: Current Topics in Entrepreneurship

*MGT 3344: Employee & Labor Relations

*MGT 3424: Human Resources Staffing & Development

MGT 3444: Multicultural Diversity in Organizations

*MGT 3754: Management Internships & Career Development

MGT/PHIL 4324: Business & Professional Ethics

*MGT 4414: Compensation & Performance Management

¹Policy 91: Pamplin students in a business degree program must complete eight business courses (ACIS 1504, MATH 1524, ACIS 2115-2116, BIT 2405-2406, and ECON 2005-2006) with a grade of C- or higher by 72 attempted credit hours (or 90 attempted credit hours for students with more than 18 transfer credits). Students who have not met the requirements will be notified upon reaching 72 (or 90) credit hours that they must complete the missing course(s) in the next term(s) of enrollment. Failure to do so may result in the student's dismissal from the business degree program. This policy is strictly enforced.

² Graduation requirement: Students must achieve a grade of C- or higher in select business courses (ACIS 1504, MATH 1524, ACIS 2115-2116, BIT 2405-2406, ECON 2005-2006, MGT 1104, HTM or MGT 2314, MGT 3404, MKTG 3104, FIN 3104, FIN 3054, BIT 3414, and MGT 4394).

³ If MGT 4334 is double-counted to satisfy the advanced/applied discourse requirement, students must take a free elective to meet the 125-credit hour requirement.

⁴ MGT 4334 will satisfy the Critical Analysis of Identity & Equity in the U.S. pathway requirement.

⁵ COMM 2004: Public Speaking is required for all MGT majors who did not take COMM 1015-1016: Communication Skills. If ENGL 1105-1106 are taken, COMM 2004 will satisfy the advanced/applied discourse requirement. If COMM 1015-1016 are taken, students may use MGT 4334 to satisfy the advanced/applied discourse requirement, but then must take a free elective to meet the 125-credit hour requirement.

From: Gnyawali, Devi

Sent: Wednesday, November 17, 2021 4:55 PM

To: Maher, John

Cc: Neece, Phyllis; Blankenship, McKinna

Subject: RE: Approval to continue with ACIS courses

Follow Up Flag: Follow up Flag Status: Flagged

Thank you Jack. Appreciate the prompt response.

Devi

From: Maher, John < jmaher@vt.edu>

Sent: Wednesday, November 17, 2021 4:54 PM

To: Gnyawali, Devi <devi@vt.edu> **Cc:** Neece, Phyllis <pneece@vt.edu>

Subject: RE: Approval to continue with ACIS courses

Hello Devi, November 17, 2021

SUBJECT: Resource Letter for new Management options being switched to Management majors. The ACIS department supports inclusion of ACIS 1504, 2115-2116, 2504 as courses in the new Management majors as described below. The ACIS department requires no additional resources for inclusion of these courses.

Jack Maher

John J. (Jack) Maher, Department Head and Tom Wells/Kathy Dargo Professor Dept. of Accounting and Information Systems 880 W Campus Dr Suite 3007 Pamplin College of Business - Virginia Tech

Blacksburg, VA 24061 USA

Phone: 540.231.6591 email: <u>jmaher@vt.edu</u>

From: Gnyawali, Devi <devi@vt.edu>

Sent: Wednesday, November 17, 2021 4:45 PM

To: Maher, John < <u>imaher@vt.edu</u>>

Subject: Approval to continue with ACIS courses

Dear Jack,

Department of Management is proposing to shift its current options/concentrations to majors. I am attaching four proposals that describe this change. ACIS 1504, 2115, 2116, AND 2504 are listed on the checksheets for our previously approved options/concentrations. I request your approval to include the course in the proposed new majors.

We do not expect significant change in the number of students pursuing the proposed new majors compared to our previous Management options/concentrations in the short term. The proposed majors have been approved the

Undergraduate Committees in the Department of Management and the Pamplin College. Although the courses included on the proposed major checksheets are the same as those on the previous checksheets for our options/concentrations, the Registrar is requiring that we include letters of support from all departments listed on the proposed new major checksheets.

Would you please send me a note stating that you have been made aware of the Management Department's proposed changes from its current options/concentrations to majors and that your department continues to support inclusion of ACIS 1504, 2115, 2116, AND 2504 on our proposed new major checksheets?

I would very much appreciate your help with this matter. Please contact me if you have any questions or concerns.

Sincerely,

Devi

Devi R. Gnyawali, Ph.D.

Department Head and R.B. Pamplin Professor

Department of Management, Pamplin College of Business

Virginia Tech, Blacksburg, VA, 24061 (mail code 0233)

Email: devi@vt.edu, Phone: 540-231-6353

https://management.pamplin.vt.edu/faculty/directory/gnyawali-devi.html

From: Gnyawali, Devi

Sent: Wednesday, December 1, 2021 12:45 PM

To: Russell, Robin

Cc: Blankenship, McKinna

Subject: RE: Approval for inclusion of BIT courses in Management

Thank you Robin. You missed MCA in your statement, but I assume your support is for that as well. Please confirm.

Best regards.

Devi

----Original Message----

From: Russell, Robin <rrussell@vt.edu>

Sent: Wednesday, December 1, 2021 12:15 PM

To: Gnyawali, Devi <devi@vt.edu>

Subject: Re: Approval for inclusion of BIT courses in Management

The BIT department supports the inclusion of BIT 2405, 2406 and 3414 in the Management majors of EIT, HRM, and MGT. No additional resources will be needed to support this request.

Roberta S. Russell
Department Head
Business Information Technology

Sent from my iPhone

```
> On Dec 1, 2021, at 12:05 PM, Gnyawali, Devi <devi@vt.edu> wrote:
> Hi Robin,
>
> I hope you had a wonderful break.
>
> This is a friendly reminder to send me a support letter/email for inclusion of BIT 2405, 2406, and 3414 in our MGT checksheets (attached, FYI).
>
> Thank you.
>
> Devi
```

>

> From: Gnyawali, Devi

> Sent: Wednesday, November 17, 2021 4:51 PM

> To: Russell, Robin <rrussell@vt.edu>

> Subject: Approval for inclusion of BIT courses

> Dear Robin

>

>

> Department of Management is proposing to shift its current options/concentrations to majors. I am attaching four proposals that describe this change. BIT 2405, 2406, and 3413 are listed on the checksheets for our previously approved options/concentrations. I request your approval to include the course in the proposed new majors.

1

> We do not expect significant change in the number of students pursuing the proposed new majors compared to our previous Management options/concentrations in the short term. The proposed majors have been approved the Undergraduate Committees in the Department of Management and the Pamplin College. Although the courses included on the proposed major checksheets are the same as those on the previous checksheets for our options/concentrations, the Registrar is requiring that we include letters of support from all departments listed on the proposed new major checksheets.

> Would you please send me a note stating that you have been made aware of the Management Department's proposed changes from its current options/concentrations to majors and that your department continues to support inclusion of BIT 2405, 2406, and 3413 on our proposed new major checksheets?

> I would very much appreciate your help with this matter. Please contact me if you have any questions or concerns.

> Thank you
> Devi
> Devi R. Gnyawali, Ph.D.
> Department Head and R.B. Pamplin Professor Department of Management,
> Pamplin College of Business Virginia Tech, Blacksburg, VA, 24061 (mail
> code 0233)
> Email: devi@vt.edu<mailto:devi@vt.edu>, Phone: 540-231-6353
> https://management.pamplin.vt.edu/faculty/directory/gnyawali-devi.html

> <22-23MGTNewMajor.pdf>

>

>

> <22-23EITNewMajor.pdf>

> <22-23HRMNewMajor.pdf>

> <22-23MCANewMajor.pdf>

From: Gnyawali, Devi

Sent: Thursday, November 18, 2021 5:01 PM

To: Blankenship, McKinna

Subject: FW: FW: Approval for COMM 1015-1016

Attachments: 22-23MGTNewMajor.pdf; 22-23EITNewMajor.pdf; 22-23HRMNewMajor.pdf;

22-23MCANewMajor.pdf

FYI

Thank you.

Devi

From: Douglas Cannon <dfcannon@vt.edu> Sent: Thursday, November 18, 2021 8:08 AM

To: Gnyawali, Devi <devi@vt.edu>

Subject: Fwd: FW: Approval for COMM 1015-1016

The School of Communication supports inclusion of **COMM 1015-1016: Communication Skills** and **COMM 2004: Public Speaking** among requirements for four proposed Department of Management majors:

- Management.
- Entrepreneurship, Innovation and Technology Management.
- Human Resource Management.
- Management Consulting and Analytics.

DOUGLAS F. CANNON, Ph.D., APR+M, Fellow PRSA | Associate Director

Virginia Tech | School of Communication 181 Turner Street N.W., Suite 106 Blacksburg, VA 24061-1063 (540) 231-2331 | dfcannon@vt.edu

----- Forwarded message -----

From: **Denton, Robert** <<u>rdenton@vt.edu</u>> Date: Thu, Nov 18, 2021 at 6:41 AM

Subject: FW: Approval for COMM 1015-1016
To: Cannon, Douglas <<u>dfcannon@vt.edu</u>>

Good morning. Your department.

VTVTVTVTVTVTVTVTVTVTVTVTVTVTVT

Robert E. Denton, Jr. Ph.D.
W. Thomas Rice Chair
Department of Marketing
Pamplin College of Business
Professor and Director
School of Communication

College of Liberal Arts & Human Sciences 115 Shanks Hall MC 0311 181 Turner Street NW Virginia Tech Blacksburg, VA 24061

540 231-7166 office rdenton@vt.edu



From: "Gnyawali, Devi" < devi@vt.edu >

Date: Wednesday, November 17, 2021 at 4:44 PM **To:** "Robert E. Denton, Jr." < rdenton@vt.edu **Subject:** Approval for COMM 1015-1016

Dear Dr. Denton,

Department of Management is proposing to shift its current options/concentrations to majors. I am attaching four proposals that describe this change. COMM 1015-1016 are listed on the checksheets for our previously approved options/concentrations. I request your approval to include the course in the proposed new majors.

We do not expect significant change in the number of students pursuing the proposed new majors compared to our previous Management options/concentrations in the short term. The proposed majors have been approved the Undergraduate Committees in the Department of Management and the Pamplin College. Although the courses included on the proposed major checksheets are the same as those on the previous checksheets for our options/concentrations, the Registrar is requiring that we include letters of support from all departments listed on the proposed new major checksheets.

Would you please send me a note stating that you have been made aware of the Management Department's proposed changes from its current options/concentrations to majors and that your department continues to support inclusion of COMM 1015-1016 on our proposed new major checksheets?

I would very much appreciate your help with this matter. Please contact me if you have any questions or concerns.
Sincerely,
Devi
Devi R. Gnyawali, Ph.D.
Department Head and R.B. Pamplin Professor
Department of Management, Pamplin College of Business
Virginia Tech, Blacksburg, VA, 24061 (mail code 0233)
Email: devi@vt.edu, Phone: 540-231-6353
https://management.pamplin.vt.edu/faculty/directory/gnyawali-devi.html

From: Gnyawali, Devi

Sent: Thursday, November 18, 2021 2:22 PMTo: Blankenship, McKinna; Fox, MelanieSubject: FW: Approval for ECON courses

Follow Up Flag: Follow up Flag Status: Flagged

Thank you.

Devi

From: Melanie Fox <melaniefox@vt.edu>
Sent: Thursday, November 18, 2021 12:34 PM
To: Sarangi, Sudipta <ssarangi@vt.edu>
Cc: Gnyawali, Devi <devi@vt.edu>
Subject: Re: Approval for ECON courses

The Department of Economics approves the inclusion of the courses ECON 2005 and ECON 2006 in these new majors.

If you need further confirmation, such as a formal letter on letterhead, please do not hesitate to ask.

-Melanie Fox
Melanie E. Fox, PhD
Collegiate Assistant Professor
Director of Undergraduate Studies
Virginia Tech | Economics
Pamplin 3057
Blacksburg, VA 24060
(540) 231-4549 | melaniefox@vt.edu

On Nov 17, 2021, at 5:18 PM, Sudipta Sarangi <ssarangi@vt.edu> wrote:

Hi Devi - I hope all is well at your end.

I have copied Dr Melanie Fox who handles these requests for us.

Warmly,

Sudipta

On Wednesday, November 17, 2021, Gnyawali, Devi < devi@vt.edu > wrote:

Dear Sudipta

Department of Management is proposing to shift its current options/concentrations to majors. I am attaching four proposals that describe this change. ECON 2005-2006 are listed on the checksheets for our previously approved options/concentrations. I request your approval to include the course in the proposed new majors.

We do not expect significant change in the number of students pursuing the proposed new majors compared to our previous Management options/concentrations in the short term. The proposed majors have been approved the Undergraduate Committees in the Department of Management and the Pamplin College. Although the courses included on the proposed major checksheets are the same as those on the previous checksheets for our options/concentrations, the Registrar is requiring that we include letters of support from all departments listed on the proposed new major checksheets.

Would you please send me a note stating that you have been made aware of the Management Department's proposed changes from its current options/concentrations to majors and that your department continues to support inclusion of ECON 2005-2006 on our proposed new major checksheets?

I would very much appreciate your help with this matter. Please contact me if you have any questions or concerns.

Thank you

Devi

Devi R. Gnyawali, Ph.D.

Department Head and R.B. Pamplin Professor

Department of Management, Pamplin College of Business

Virginia Tech, Blacksburg, VA, 24061 (mail code 0233)

Email: devi@vt.edu, Phone: 540-231-6353

https://management.pamplin.vt.edu/faculty/directory/gnyawali-devi.html

From: Gnyawali, Devi

Sent: Thursday, November 18, 2021 5:04 PM

To: Weaver-Hightower, Rebecca **Cc:** Blankenship, McKinna

Subject: RE: Approval for ENG courses

Dear Rebecca

Thank you for your prompt response with support.

Devi

From: Rebecca Weaver-Hightower <rebeccawh@vt.edu>

Sent: Thursday, November 18, 2021 10:52 AM

To: Gnyawali, Devi <devi@vt.edu> **Subject:** Re: Approval for ENG courses

Dear Devi,

We continue to support the inclusion of 1105-1006 on your checksheets and wish you the best of luck with your new majors!

Rebecca Weaver-Hightower Profess and Chair Department of English

On Wed, Nov 17, 2021 at 4:49 PM Gnyawali, Devi < devi@vt.edu > wrote:

Dear Dr. Weaver-Hightower,

Department of Management is proposing to shift its current options/concentrations to majors. I am attaching four proposals that describe this change. ENG 1105-1106 are listed on the checksheets for our previously approved options/concentrations. I request your approval to include the course in the proposed new majors.

We do not expect significant change in the number of students pursuing the proposed new majors compared to our previous Management options/concentrations in the short term. The proposed majors have been approved the Undergraduate Committees in the Department of Management and the Pamplin College. Although the courses included on the proposed major checksheets are the same as those on the previous checksheets for our options /concentrations, the Registrar is requiring that we include letters of support from all departments listed on the proposed new major checksheets.

Would you please send me a note stating that you have been made aware of the Management Department's proposed changes from its current options/concentrations to majors and that your department continues to support inclusion of ENG 1105-1106 on our proposed new major checksheets?
I would very much appreciate your help with this matter. Please contact me if you have any questions or concerns.
Sincerely,
Devi
Devi R. Gnyawali, Ph.D.
Department Head and R.B. Pamplin Professor
Department of Management, Pamplin College of Business
Virginia Tech, Blacksburg, VA, 24061 (mail code 0233)
Email: devi@vt.edu, Phone: 540-231-6353
https://management.pamplin.vt.edu/faculty/directory/gnyawali-devi.html

From: Gnyawali, Devi

Sent: Thursday, November 18, 2021 7:45 AM

To: Blankenship, McKinna

Subject: Fwd: Approval for FIN courses

Follow Up Flag: Follow up Flag Status: Flagged

Begin forwarded message:

From: Vijay Singal <singal@vt.edu>

Date: November 18, 2021 at 7:33:13 AM EST

To: "Gnyawali, Devi" <devi@vt.edu>
Subject: Re: Approval for FIN courses

Dear Devi:

The Finance Department supports all 4 MGT proposals and has no objection to including any FIN courses in those programs of study. No additional resources are required. Please use this generic letter of support for the 4 proposals. Thank you for including FIN courses.

Vijay

Vijay Singal, Department Head and J Gray Professor of Finance Virginia Tech | Department of Finance 880 West Campus Drive, Suite 1016A Blacksburg, VA 24061-0221 vs@vt.edu, 540-231-7750 (d), 540-231-5904 (o), 540-818-4089 (c)

Website: https://finance.pamplin.vt.edu/

LinkedIn: https://www.linkedin.com/school/VT-finance-department/

Facebook: https://www.facebook.com/VTFin

On Wed, Nov 17, 2021 at 4:49 PM Gnyawali, Devi < devi@vt.edu > wrote:

Dear Vijay

Department of Management is proposing to shift its current options/concentrations to majors. I am attaching four proposals that describe this change. FIN 3054, 3074, AND 3104 are listed on the checksheets for our previously approved options/concentrations. I request your approval to include the course in the proposed new majors.

We do not expect significant change in the number of students pursuing the proposed new majors compared to our previous Management options/concentrations in the short term. The proposed majors have been approved the Undergraduate Committees in the Department of Management and the Pamplin College. Although the courses included on the proposed major checksheets are the same as those on the previous checksheets for our options/concentrations, the Registrar is requiring that we include letters of support from all departments listed on the proposed new major checksheets.

Would you please send me a note stating that you have been made aware of the Management Department's proposed changes from its current options/concentrations to majors and that your department continues to support inclusion of FIN 3054, 3074, AND 3104 our proposed new major checksheets?

I would very much appreciate your help with this matter. Please contact me if you have any questions or concerns.

Thank you

Devi

Devi R. Gnyawali, Ph.D.

Department Head and R.B. Pamplin Professor

Department of Management, Pamplin College of Business

Virginia Tech, Blacksburg, VA, 24061 (mail code 0233)

Email: devi@vt.edu, Phone: 540-231-6353

https://management.pamplin.vt.edu/faculty/directory/gnyawali-devi.html



Dr. Zheng XiangDepartment Head
Associate Professor

Blacksburg, Virginia 24061 Tel: 540/231-3262 Fax: 540/231-8313 E-mail: philxz@vt.edu https://htm.pamplin.vt.edu/

362 Wallace Hall (0429)

December 1, 2021

To: University Governance Committees

The Howard Feiertag Department of Hospitality & Tourism Management supports inclusion of HTM 2314 Introduction to International Business in the four proposed MGT majors, namely Management, Entrepreneurship, Innovation and Technology Management, Human Resource Management, and Management of Consulting & Analytics in the Department of Management. No additional resources are required.

Regards,

Zheng Xiang



Mathematics Department 225 Stanger Street 460 McBryde Hall Blacksburg, VA 24061 Ph: (540) 231-6536

Ph: (540) 231-6536 Fax: (540) 231-5960

November 18, 2021

Dear Colleagues:

The Department of Mathematics supports the inclusion of MATH 1524: Business Calculus in the follow majors being converted from options by the Department of Management:

Management
Entrepreneurship, Innovation, and Technology Management
Human Resource Management
Management Consulting and Analytics

Since the new majors already exist as options, we expect to be able to teach MATH 1524 for these majors with no additional resources.

Best regards,

Robert C. Rogers

Professor and Associate Chair

From: Gnyawali, Devi

Sent: Wednesday, December 1, 2021 3:17 PM

To: Foti, Roseanne **Cc:** Blankenship, McKinna

Subject: RE: Approval to continue with PSYC 1004

Thank you, Roseanne.

Devi

From: Roseanne Foti <rfoti@vt.edu>

Sent: Wednesday, December 1, 2021 3:15 PM

To: Gnyawali, Devi <devi@vt.edu>

Subject: RE: Approval to continue with PSYC 1004

Dear Devi,

I have been made aware of the Management Department's proposed changes from its current options/concentrations to majors. The Psychology department continues to support inclusion of PSYC 1004 on the proposed new major checksheets.

Take care, Roseanne

Roseanne J. Foti, Ph.D. (she/her)
Professor and Chair, Department of Psychology
Virginia Tech

540.231.5814 (voice) rfoti@vt.edu

Be committed. Be well.



Please note: due to my personal family/work balance, I often email outside of normal working hours. Do not feel any pressure to respond outside of your own working pattern.

From: Gnyawali, Devi < devi@vt.edu>

Sent: Wednesday, December 1, 2021 11:53 AM

To: Foti, Roseanne <rfoti@vt.edu>

Subject: FW: Approval to continue with PSYC 1004

Dear Roseanne

I hope you had a wonderful break. I send you the following email on the 17th. I could not find your response on this. I would love to get your support/approval letter/email asap.

Thank you.

Devi

From: Gnyawali, Devi

Sent: Wednesday, November 17, 2021 4:46 PM

To: Foti, Roseanne <rfoti@vt.edu>

Subject: Approval to continue with PSYC 1004

Dear Roseanne,

Department of Management is proposing to shift its current options/concentrations to majors. I am attaching four proposals that describe this change. PSYC 1004 is listed on the checksheets for our previously approved options/concentrations. I request your approval to include the course in the proposed new majors.

We do not expect significant change in the number of students pursuing the proposed new majors compared to our previous Management options/concentrations in the short term. The proposed majors have been approved the Undergraduate Committees in the Department of Management and the Pamplin College. Although the courses included on the proposed major checksheets are the same as those on the previous checksheets for our options/concentrations, the Registrar is requiring that we include letters of support from all departments listed on the proposed new major checksheets.

Would you please send me a note stating that you have been made aware of the Management Department's proposed changes from its current options/concentrations to majors and that your department continues to support inclusion of PSYC 1004 on our proposed new major checksheets?

I would very much appreciate your help with this matter. Please contact me if you have any questions or concerns.

Sincerely,

Devi

Devi R. Gnyawali, Ph.D.

Department Head and R.B. Pamplin Professor

Department of Management, Pamplin College of Business

Virginia Tech, Blacksburg, VA, 24061 (mail code 0233)

Email: devi@vt.edu, Phone: 540-231-6353

https://management.pamplin.vt.edu/faculty/directory/gnyawali-devi.html



Department of Sociology

225 Stanger Street McBryde Hall, Room 560 (0137) Blacksburg, Virginia 24061 P: (540) 231-8971 F: (540) 231-3860 www.sociology.vt.edu

December 1, 2021

Dear Dr. Gnyawali,

Thank you for sharing your new checksheets for the options/concentrations you are developing. The department of Sociology has been made aware of the Management Department's proposed changes from its current options/concentrations to majors. Our department will continue to support inclusion of SOC 1004 on the proposed new major checksheets. These proposed changes will require no additional resources from the Sociology Department.

Sincerely,

Jennifer A. Johnson, PhD (she/her)

Professor and Chair Department of Sociology Email: jajohnson@vt.edu



Department of Marketing
Dr. Rajesh Bagchi
R.B. Pamplin Chair of Marketing
Department Head
880 West Campus Drive
2016 Pamplin Hall (0236)
Blacksburg, Virginia 24061
P: (540) 231-6949 F: (540) 232-8752

Email: rbagchi@vt.edu www.marketing.pamplin.vt.edu

MEMORANDUM

TO: Curriculum Committee

FROM: Dr. Rajesh Bagchi, Department Head of Marketing

DATE: November 18, 2021

RE: Department of Management New Majors

The Marketing Department has been made aware of the proposed changes to the Management Department's concentrations in converting to majors. The Marketing Department will continue to support inclusion of MKTG 3104 on the newly proposed major checksheets.