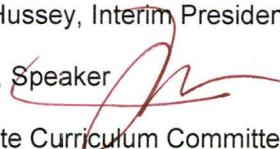




February 10, 2015

MEMORANDUM

TO: Dr. Mark A. Hussey, Interim President

FROM: Jim Woosley, Speaker 

SUBJECT: Undergraduate Curriculum Committee (FS.32.227)

The Faculty Senate submits for your approval the item from the Undergraduate Curriculum Committee at its regular meeting on February 9, 2015. Attached is a copy of the material sent to our Senators.

Special Consideration
College of Liberal Arts
 Department of Economics
 Certificate in Business Economics
 Request for a new certificate program

cc: Karan Watson
 Christine Stanley
 Michael Benedik
 Sandra Williams
 Pam Matthews

FACULTY SENATE AGENDA ITEM REVIEW

This item has been reviewed by the Office of the Provost (OP). Below are recommended action(s): FS. 32.227

<i>Presidential Action:</i> <input checked="" type="checkbox"/> Recommend Approval <input type="checkbox"/> Review Only	<i>OP Recommended Action</i> <input type="checkbox"/> Hold for Further Review <input type="checkbox"/> System Review/Submission <input type="checkbox"/> BOR Approval <input type="checkbox"/> THECB Approval/Notification <input type="checkbox"/> SACSCOC Approval/Notification
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Approved: _____ Reviewed: _____

Mark A. Hussey

3/2/15

Mark A. Hussey

Date

58. Special Consideration

College of Liberal Arts

Department of Economics

Certificate in Business Economics

Request for a new certificate program

SPECIAL CONSIDERATION

SPECIAL CONSIDERATION

COLLEGE OF LIBERAL ARTS

DEPARTMENT OF ECONOMICS

CERTIFICATE IN BUSINESS ECONOMICS

REQUEST FOR A NEW CERTIFICATE PROGRAM

H22

Texas A&M University
New Certificate, Bachelors, Masters, or Doctoral Program
Undergraduate ♦ Graduate ♦ Professional
♦ Proposal Checklist ♦

Program request type: [X] Undergraduate [] Graduate [] First Professional (ex., DVM, JD, MD, etc.)

Requested by the Department or Unit of : Economics

Program Type, Level, Designation, Title, Description, Hours

Program Type: [X] Certificate Program [] Degree Program

Program Level: [X] UG Certificate [] Grad Certificate [] Bachelor [] Master [] Doctoral [] Professional

Degree Designation (i.e., BS, BA, MA, MS, MAgr, MEd, PhD, EdD, etc.)

Title of proposed program: Business Economics Certificate

Proposed CIP Code (if known): 450601.0001

Brief program description (provide a catalog description for undergraduate and graduate certificates):

Drawing from existing courses and faculty, this program will enable undergraduate Economics students to synthesize and integrate econometrics, economic forecasting and business principles to prepare for careers in a changing economic environment.

Minimum program semester credit hours (SCH) Certificates - 12 hours* Bachelors - 120 hours Masters - 30 hours

Proposed program hours: 12

*12 hours minimum to appear on transcript

Certificate Programs [X] Embedded [] Standalone
Students take coursework that will result in a degree and certificate being earned at the same time. Non-degree seeking students take coursework to earn a certificate only (no degrees are awarded).

Off-Campus or Distance Delivery

% of Program a student can take off-campus or through Distance Education

Table with 4 columns: % of Program a student can take off-campus or through Distance Education, Program Start Date, SACSCOC Approval**, When Provost needs to inform SACSCOC. Rows include 25%, 50%, 80%, and 100% options.

**Notification letter arranged through the Vice Provost for Academic Affairs and sent by TAMU President.

Program Delivery Mode

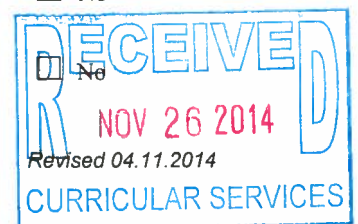
Location: [X] On-campus Texas A&M University-College Station
[] Broadcast / TTVN
[] Specific off-campus location***
[] Distance Education / Internet [] In-State [] Out-of-State Start Date
[] Out-of-Country Will this program be offered with another institution? [] Yes [] No

***Is this an approved SACSCOC location? [] Yes [] No If no, a program prospectus must be sent to SACSCOC. Approved locations as of March 2012: TAMU-Galveston, TAMU-Qatar, University Center-The Woodlands, CityCentre-Houston, Dubai and Saudi Arabia.

Program Funding

Has program funding been finalized at the department or college level? [X] Yes [] No
If no, explain or attach budget: _____

Will new costs for the first five years of the program be under \$2 million? [X] Yes
If new costs exceed \$2 million, coordinating board approval is required.



Submitted by (Contact Person):

John Roy Mitchell

rmitchell@econmail.tamu.edu

Name

Email

Sr. Academic Advisor II

979-845-7351

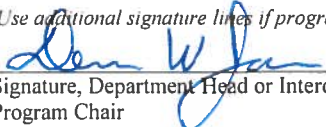
Title

Phone

Certification Statement

By signing below, the Dean of the College certifies the proposed program complies with coordinating board standards. If the program is delivered through Distance Education, the Dean of the College certifies that they are following the *Principles of Good Practice for Academic Degree and Certificate Programs and Credit Courses Offered Electronically*.

Use additional signature lines if program is between three or more departments or colleges.


Signature, Department Head or Interdisciplinary Program Chair
Dennis W. Jansen

Date

Signature, Department Head or Interdisciplinary Program Chair (if joint program)

Date

Typed or Printed Name

Typed or Printed Name


Chair, College Review Committee

Date

Chair, College Review Committee

Date

Dean of College

Date

Dean of College

Date

Chair, University Curriculum Committee or Graduate Council

Date

Chair, University Curriculum Committee or Graduate Council

Date

Additional Approvals Required: Faculty Senate and President

New Program Request Form for Certificate Programs

Directions: An institution shall use this form to propose a new bachelor's or master's degree program. In completing the form, the institution should refer to the document *Standards for Bachelor's and Master's Programs*, which prescribes specific requirements for new degree programs. Note: This form requires signatures of (1) the Chief Executive Officer, certifying adequacy of funding for the new program; (2) a member of the Board of Regents (or designee), certifying Board approval, and (3) if applicable, a member of the Board of Regents or (designee), certifying that criteria have been met for staff-level approval. NOTE: Preliminary authority is required for all engineering programs. An institution that does not have preliminary authority for a proposed engineering program shall submit a separate request for preliminary authority prior to submitting the degree program request form. That request shall address criteria set in Coordinating Board rules Section 5.24 (a).

Administrative Information

1. Institution: **Texas A&M University**

2. Program Name – Show how the program would appear on the Coordinating Board's program inventory (e.g., *Bachelor of Business Administration degree with a major in Accounting*):

Business Economics Certificate

3. Proposed CIP Code: **450601.00** ○ \

4. Brief Program Description – Describe the program and the educational objectives:
Drawing from existing courses and faculty resources within the university, this program will enable undergraduate Economics students to synthesize and integrate econometrics, economic forecasting and business principles to prepare them for successful careers in a rapidly changing economic environment.

Number of Semester Credit Hours Required: **12**

5. Administrative Unit – Identify where the program would fit within the organizational structure of the university (e.g., *The Department of Electrical Engineering within the College of Engineering*):

The Department of Economics within the College of Liberal Arts.

6. Proposed Implementation Date – Report the first semester and year that students would enter the program:

Fall 2015 – 2015C

7. Contact Person – Provide contact information for the person who can answer specific questions about the program:

Name: **John Roy Mitchell**
Title: **Sr. Academic Advisor II**
E-mail: **rmitchell@econmail.tamu.edu**
Phone: **979-845-7351**

Program Information

I. Need

Note: Complete I.A and I.B only if preliminary authority for the program was granted more than four years ago. This includes programs for which the institution was granted broad preliminary authority for the discipline.

- A. Job Market Need – Provide short- and long-term evidence of the need for graduates in the job market.

Not applicable; preliminary approval was not granted more than four years ago.

- B. Student Demand – Provide short- and long-term evidence of demand for the program.

Not applicable; preliminary approval was not granted more than four years ago.

- C. Enrollment Projections – Use this table to show the estimated cumulative headcount and full-time student equivalent (FTSE) enrollment for the first five years of the program. *(Include majors only and consider attrition and graduation.)*

YEAR	1	2	3	4	5
Headcount	10	15	20	25	25
FTSE					

II. Quality

- A. Certificate and Degree Requirements – Use this table to show the certificate and degree requirements of the program. *(Modify the table as needed; if necessary, replicate the table for more than one option.)*

Category	Semester Credit Hours
General Education Core Curriculum <i>(bachelor's degree only)</i>	
Required Courses	6
Prescribed Electives	6
Free Electives	
Other <i>(Specify, e.g., internships, clinical work)</i>	(if not included above)
TOTAL	12

- B. **Curriculum** – Use these tables to identify the required courses and prescribed electives of the program, and curriculum as it will appear in the undergraduate and graduate catalog. Note with an asterisk (*) courses that would be added if the program is approved. *(Add and delete rows as needed. If applicable, replicate the tables for different tracks/options as shown in the undergraduate catalog.)*

Prefix and Number	Required Courses	SCH
ECMT 463	Introduction to Econometrics	3
ECMT 475	Economic Forecasting	3
	Note: In addition, a student pursuing the Business Economics Certificate must complete a minor in Business Administration (BUAD).	

Prefix and Number	Prescribed Elective Courses Choose any two courses from the following	SCH
	Note: A list of elective courses will be prepared by the Department of Economics. Examples of classes that may be included on that list follow:	
ECON 315	Sports Economics	3
ECON 420	Law and Economics	3
ECON 425	Organization of Industry	3
ECON 426	Economics of Antitrust and Regulation	3
ECON 433	Energy Markets and Policy	3
ECON 445	Financial Economics	3
ECON 449	Economic of Strategy and Decision Making	3

	TOTAL SCH	12
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C. Faculty – Use these tables to provide information about Core and Support faculty. Add an asterisk (*) before the name of the individual who will have direct administrative responsibilities for the program. *(Add and delete rows as needed.)*

Name of <u>Core</u> Faculty and Faculty Rank	Highest Degree and Awarding Institution	Courses Assigned in Program	% Time Assigned To Program
e.g.: Robertson, David Asst. Professor	PhD. in Molecular Genetics Univ. of Texas at Dallas	MG200, MG285 MG824 (Lab Only)	50%
*Meer, Jonathan, Professor	PhD in Economics, Stanford University	Undergraduate Program Leadership	10%
Brown, Alexander, Assistant Professor	PhD in Economics, California Institute of Technology	ECON 449	17%
Hoekstra, Mark, Associate Professor	PhD in Economics, University of Florida	ECON 315	17%
Hwang, Haeshin, Professor	PhD in Economics, University of Minnesota	ECON 445	17%
Krasteva, Silvana, Assistant Professor	PhD in Economics, Duke University	ECON 420	17%
Puller, Steven, Associate Professor	PhD in Economics, University of California-Berkeley	ECON 433	17%
Wiggins, Steven, Professor	PhD in Economics, Massachusetts Institute of Technology	ECON 425	17%

Name of <u>Support</u> Faculty and Faculty Rank	Highest Degree and Awarding Institution	Courses Assigned in Program	% Time Assigned To Program
N/A			

- D. Students – Describe general recruitment efforts and admission requirements. How will students be accepted into the program? In accordance with the institution's Uniform Recruitment and Retention Strategy, describe plans to recruit, retain, and graduate students from underrepresented groups for the program.
Only students who pursue an undergraduate degree in Economics and who complete a minor in Business Administration will be eligible for the Business Economics Certificate. Students who are interested in econometrics and economic forecasting are encouraged by professors and advisors to take the Economics elective courses necessary to complete the certificate requirements. Additionally, all Economics students will see presentations about the program at their New Student Conference meeting and during required change-of-major seminars. The requirements fall within the 120-hour degree in Economics and most students will not need to take additional coursework.
- E. Library – Provide the library director's assessment of library resources necessary for the program. Describe plans to build the library holdings to support the program.
Current library holdings are sufficient. No new classes will be developed.
- F. Facilities and Equipment – Describe the availability and adequacy of facilities and equipment to support the program. Describe plans for facility and equipment improvements/additions.
No new facilities or equipment will be required.
- G. Accreditation – If the discipline has a national accrediting body, describe plans to obtain accreditation or provide a rationale for not pursuing accreditation.
Not Applicable.
- H. Evaluation – Describe the evaluation process that will be used to assess the quality and effectiveness of the new degree program.
The Department of Economics reviews its courses and programs on a yearly basis. It will analyze employment placement positions for program participants and conduct selected exit interviews with students. Discussions about the efficacy and desirability of the program's course contents also take place with potential employers at Texas A&M career fairs and at meetings at Economics Society functions.
- I. Administration of Program – Describe how the program will be administered. Where will the program be administered (i.e., department, college)?
The program will be wholly administered within the Department of Economics. During their graduating semester, students who complete the certificate requirements will fill out a Business Economics Certificate request form detailing which classes they completed and the semesters they completed them. Members of the Department of Economics advising staff will check the forms and will forward the information to the Office of the Registrar in a timely fashion to ensure the certificate designation is included on student transcripts.

III. Costs and Funding

Five-Year Costs and Funding Sources - Use this table to show five-year costs and sources of funding for the program.

Five-Year Costs		Five-Year Funding	
Personnel ¹	\$0	Reallocated Funds	\$0
Facilities and Equipment	\$0	Anticipated New Formula Funding ³	\$0
Library, Supplies, and Materials	\$0	Special Item Funding	\$0
Other ²	\$0	Other ⁴	\$0
Total Costs	\$0	Total Funding	\$0

1. Report costs for new faculty hires, graduate assistants, and technical support personnel. For new faculty, prorate individual salaries as a percentage of the time assigned to the program. If existing faculty will contribute to program, include costs necessary to maintain existing programs (e.g., cost of adjunct to cover courses previously taught by faculty who would teach in new program).
2. Specify other costs here (e.g., administrative costs, travel).
3. Indicate formula funding for students new to the institution because of the program; formula funding should be included only for years three through five of the program and should reflect enrollment projections for years three through five.
4. Report other sources of funding here. In-hand grants, "likely" future grants, and designated tuition and fees can be included.

Signature Page

1. Adequacy of Funding – The chief executive officer shall sign the following statement:

I certify that the institution has adequate funds to cover the costs of the new program. Furthermore, the new program will not reduce the effectiveness or quality of existing programs at the institution.

Chief Executive Officer

Date

2. Board of Regents or Designee Approval – A member of the Board of Regents or designee shall sign the following statement:

On behalf of the Board of Regents, I approve the program.

Board of Regents (Designee)

Date of Approval

3. Board of Regents Certification of Criteria for Commissioner of Assistant Commissioner
Approval – For a program to be approved by the Commissioner or
the Assistant Commissioner for Academic Affairs and Research, the Board of
Regents or designee must certify that the new program meets the eight criteria under
TAC Section 5.50 (b): The criteria stipulate that the program shall:

- (1) be within the institution's current Table of Programs;
- (2) have a curriculum, faculty, resources, support services, and other components of a degree program that are comparable to those of high quality programs in the same or similar disciplines at other institutions;
- (3) have sufficient clinical or in-service sites, if applicable, to support the program;
- (4) be consistent with the standards of the Commission of Colleges of the Southern Association of Colleges and Schools and, if applicable, with the standards or discipline-specific accrediting agencies and licensing agencies;
- (5) attract students on a long-term basis and produce graduates who would have opportunities for employment; or the program is appropriate for the development of a well-rounded array of basic baccalaureate degree programs at the institution;
- (6) not unnecessarily duplicate existing programs at other institutions;
- (7) not be dependent on future Special Item funding
- (8) have new five-year costs that would not exceed \$2 million.

On behalf of the Board of Regents, I certify that the new program meets the criteria specified under TAC Section 5.50 (b).

Board of Regents (Designee)

Date

Higginbotham, Sheryl K

From: Oberhelman, Steven M
Sent: Tuesday, November 25, 2014 3:16 PM
To: Higginbotham, Sheryl K
Subject: FW: Corrections needed

From: Jasperson, Jon [<mailto:jjasperson@mays.tamu.edu>]
Sent: Tuesday, November 25, 2014 3:15 PM
To: Oberhelman, Steven M
Subject: RE: Corrections needed

Steve:

I do not have an issue with using the term Business for the certificate.

Do you know who the contact person is in Mays that has not responded? If you can let me know, I will follow up with that individual.

I suggest you send the proposal forward. Between now and the UCC meeting, I will confirm with the Associate Dean for Undergraduate Programs that your use of Business is okay.

`Jon

`Jon (Sean) Jasperson | Clinical Associate Professor & Director
Center for the Management of Information Systems | Texas A&M University

4217 TAMU | College Station, TX 77843-4217
Tel. 979.845.7946

<http://cmis.tamu.edu> | *We Make Business Better*

From: Oberhelman, Steven M [s-oberhelman@tamu.edu]
Sent: Tuesday, November 25, 2014 3:02 PM
To: Jasperson, Jon
Subject: FW: Corrections needed

Dear Jon,

The Department of Economics is proposing a certificate, "Business Economics Certificate." The courses are exclusively taught in the Economics Department and the certificate will be available only for Economics majors.

I told the head of the department, Dennis Jansen, to clear this with the Mays School of Business insofar as the certificate contains the word "Business." I did not want anyone to think that we were trying to do an end-around.

Dr. Jansen apparently has tried several times to get a letter but to no avail. The deadline for submitting this to the UCC is noon tomorrow.

If I decide to submit this so that it can go into next year's Catalog, will you raise an objection? If so, should I table this then until we receive a letter of support?

Many thanks,

Steve

Interim Associate Dean of Undergraduate Programs
College of Liberal Arts
George Sumey, Jr., Professor in Liberal Arts
Professor of Classics
Editor, *Helios*

Texas A&M University
College Station, TX 77843-4223
979.845.5143



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