



**TEXAS A&M UNIVERSITY**  
Office of the Executive Vice President and Provost

March 28, 2007

MEMORANDUM

TO: Academic Deans  
Texas A&M University, Texas A&M at Galveston, Texas A&M at Qatar

SUBJECT: Assessment Plan Expectations and an Assessment Advisory Committee

To meet our plans for Institutional Effectiveness, we need to have an assessment plan on file for each academic degree program by December 14, 2007. The annual assessment report will be due one year following the submission of the assessment plan.

Expectations for assessment plans of academic programs include the following components for each academic degree program. (BA/BS in X, MS in Y, \_\_\_\_\_):

1. Statement of program mission.
2. Identification of student learning outcomes and other program outcomes.
3. Description of methods for assessing student learning and other outcomes.

The articulation of program mission and the identification of student learning outcomes should be done by the faculty teaching in the program.

Assessment reports of academic programs, due one year following the submission of the assessment plan, should include the following components:

1. The assessment plan.
2. Results listed for each student learning and program outcome.
3. Description of how results are used to improve the program for each outcome.
4. The updated assessment plan.

To provide support for this effort, we have created an advisory committee consisting of representatives from each college and members from the Office of Institutional Assessment, Measurement and Research Services, Student Life Studies, the Center for Teaching Excellence, the University Writing Center, and the Office of Institutional Studies and Planning. The Office of Institutional Assessment will be putting together Web support materials and working with other units in coordinating workshops on assessment and consulting with colleges as requested. The Office of Institutional Assessment may be reached at 979-862-2918. For more information, please see <http://assessment.tamu.edu/>.

**Background**

The Commission on Colleges (COC) evaluates an institution and makes accreditation decisions based on compliance with the *Principles of Accreditation: Foundations of Quality Enhancement* (<http://www.sacscoc.org/pdf/2007%20Interim%20Principles%20complete.pdf>, 2007).

Within these standards, the University is required to conduct "ongoing, integrated, and institution-wide research-based planning and evaluation processes that (1) incorporate a systematic review of institutional mission, goals, and outcomes; (2) result in continuing improvement in institutional quality; and (3) demonstrate the institution is effectively accomplishing its mission" (**Institutional Effectiveness**).

Specifically, SACS expects that all academic programs identify and assess student learning outcomes and use the results of the assessment to make improvements.

### 3.3 Institutional Effectiveness

"The institution identifies expected outcomes for its educational programs (*including student learning outcomes for educational programs*) and its administrative and educational support services; assesses whether it achieves these outcomes; and provides evidence of improvement based on analysis of those results" (2007).

Expectations for assessment plans and assessment reports can be met by instituting a regular review process for all academic programs (administrative and educational support services will be forthcoming). To accomplish this, each academic program would need to develop or revise an assessment plan that would identify program outcomes, including student learning outcomes, and methods for measuring the outcomes. Once assessment plans are developed, programs would need to begin following the plans by collecting information, evaluating the results, and writing annual assessment reports. The assessment reports will document how the results of the assessment are used to improve programs.

Attached is a list of the degree programs in your college. I appreciate your support of this important process.



David B. Prior  
Executive Vice President  
and Provost

cc: Dr. William L. Perry  
Dr. Paul R. Meyer  
Dr. Loraine H. Phillips ✓

TEXAS A&M UNIVERSITY

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PART I: INSTITUTIONAL ADMINISTRATION FORMAT

INSTITUTIONAL ADMINISTRATIVE STRUCTURE	ASSOC	BACCALAUREATE	DEGREE LEVELS			CIP CODE	TX CIP SF SEQ
			MASTERS	DOCTORAL	PROF		
INTERDISCIPLINARY		1655					
AGRIBUSINESS				MAB		01.0101.00	
AGRIBUSINESS			BS			01.0102.00	
FOOD SCIENCE & TECHNOLOGY				MS	PHD	01.1001.00	
ENVIRONMENTAL STUDIES			BS			03.0103.00	
MATERIALS SCIENCE & ENGINEERING				MENGR	PHD	14.1801.00	
ENGINEERING SYSTEMS MANAGEMENT				MS		14.3501.00	
MOLECULAR & ENVIRONMENTAL PLANT SCI				MS	PHD	26.0307.00	
GENETICS				*MS	*PHD	26.0802.00	
TOXICOLOGY				MS	PHD	26.1004.00	
BIOTECHNOLOGY				MBIOT		26.1201.00	
NUTRITION				MS	PHD	30.1901.00	
WATER MGMT & HYDROLOGICAL SCIENCE				MWM	PHD	40.0605.00	
SPATIAL SCIENCES			BS			45.0702.00	
COLLEGE OF AGRICULTURE & LIFE SCIENCES		01 0204					
AGRICULTURAL CHEMISTRY				MAGR		01.0000.00	
AGRICULTURAL DEVELOPMENT				MAGR		01.0102.00	
ANIMAL BREEDING				MS	PHD	01.0902.00	
FOOD SCIENCE & TECHNOLOGY				MAGR		01.1001.00	
PLANT SCIENCES				MAGR		01.1101.00	
PLANT BREEDING				MS	PHD	01.1104.00	
PLANT PROTECTION				*1MAGR		01.1105.00	
NATURAL RESOURCES DEVELOPMENT2006				*2MAGR		03.0101.00	
NATURAL RESOURCES DEVELOPMENT				MNRD		03.0101.00	
RENEWABLE NATURAL RESOURCES			BS			03.0101.00	
DEPARTMENT OF AGRICULTURAL ECONOMICS		0140					
AGRI ECON-FINANCE & REAL ESTATE			X			01.0102.00	
AGRI ECON-FOOD MKTING SYSTEMS			X			01.0102.00	
AGRI ECON-RURAL ENTREPRENEURSHIP			X			01.0102.00	
AGRICULTURAL ECONOMICS			BS	MAGR	MS	PHD	01.0103.00
AGRI ECON-FARM & RANCH MGMT 2008			*2X			01.0104.00	
AGRI ECON-FOOD & FIBER MKTG 2008			*2X			01.0401.00	
AGRI ECON-RESOURCE ECONOMICS2008			*2X			03.0101.00	
AGRI ECON-POLICY & ECON ANALYSIS			X			03.0201.00	
DEPARTMENT OF AGRCTRL, LDRSHP & COMMUNICATIONS		0171					
AGRICULTURAL SCIENCE			BS			01.0000.00	
AGRICULTURAL LEADERSHIP AND DEVELOPMENT			BS			01.0102.00	
AGRI SCI-PRODUCTION			X			01.0301.00	
AGRI SCI-HORTICULTURE			X			01.0601.00	
AGRICULTURAL COMMUNICATION AND JOURNALISM			BS			01.0802.00	
AGRICULTURAL EDUCATION				MED	MS	PHD	*3BDD
DEPARTMENT OF ANIMAL SCIENCE		0270					
ANM SCI-PRODUCTION			X			01.0302.00	
ANM SCI-ANIMAL INDUSTRY			X			01.0302.00	
ANIMAL SCIENCE			[BS]	MAGR	MS	PHD	01.0901.00
ANM SCI-SCIENCE			X			01.0901.00	
PHYSIOLOGY OF REPRODUCTION					MS	PHD	01.0902.00
DAIRY SCIENCE			[BS]	MAGR	MS		01.0905.00
DAIRY SCI-DAIRY PRODUCTION			X			01.0905.00	
DAIRY SCI-DAIRY MANUFACTURING			X			01.0905.00	
DEPARTMENT OF BIOCHEMISTRY AND BIOPHYSICS		0420					
BIOCHEMISTRY			BS		MS	PHD	26.0202.00
BIOPHYSICS					MS		26.0203.00
GENETICS			BS				26.0802.00
DEPARTMENT OF BIOLOGICAL & AGRICULTURAL ENGINR		0433					
AGRICULTURAL SYSTEMS MGMT			BS	MAGR			01.0101.00
AGRICULTURAL ENGINEERING 2011			*2BS				14.0301.00
BIOLOGICAL AND AGRICULTURAL ENGINEERING			BS				14.0301.00
BIOLOGICAL SYSTEMS ENGINEERING 2011			*2BS				14.0301.00
BIOLOGICAL & AGRICULTURAL ENGINRNG				MENGR	MS	PHD	14.0301.00
DEPARTMENT OF ECOSYSTEM SCIENCE AND MANAGEMENT		0841					
RANGELAND ECOLOGY AND MGT-RANCH MANAGEMENT			X				01.0104.00
RANGELAND ECOLOGY AND MANAGEMENT			[BS]	MAGR	MS	PHD	01.1106.00
RANGELAND ECOLOGY AND MGT-RANGELAND RESOURCES			X				01.1106.00
FORESTRY			[BS]		MS	PHD	03.0501.00
FORESTRY-FOREST RESOURCE MANAGEMENT			X				03.0506.00
FORESTRY-URBAN FORESTRY			X				03.0508.00
DEPARTMENT OF ENTOMOLOGY		1050					
ECONOMIC ENTOMOLOGY				MAGR			01.1105.00
ENTOMOLOGY			BS		MS	PHD	26.0702.00
DEPARTMENT OF FOREST SCIENCE		2007 1180					
FORESTRY		2007	*4 [BS]	*4MS	*4PHD		03.0501.00
FSTRY-FOREST RESOURCE MGMT		2007	*4X				03.0506.00
FSTRY-URBAN FORESTRY		2007	*4X				03.0508.00

DEPARTMENT OF HORTICULTURAL SCIENCES	1520								
HORTICULTURE		BA	BS	MAGR	MS	*5PHD			01.0601.00
FLORICULTURE			BS	MAGR	MS				01.0603.00
HORT-SCIENCE			X						01.1103.00
DEPARTMENT OF NUTRITION AND FOOD SCIENCE	2120								
FOOD SCI & TCHN-INDUSTRY			X						01.0401.00
FOOD SCIENCE & TECHNOLOGY			[BS]						01.1001.00
NUTRITIONAL SCIENCES			BS						19.0501.00
FOOD SCI & TCHN-FOOD SCIENCE			X						19.0501.00
DEPARTMENT OF PLANT PATHOLOGY AND MICROBIOLOGY	2318								
BIOENVIRONMENTAL SCIENCES			BS						03.0104.00
PLANT PATHOLOGY					MS	PHD			26.0305.00
DEPARTMENT OF POULTRY SCIENCE	2350								
PLTRY SCI-INDUSTRY			X						01.0302.00
POULTRY SCIENCE			BS	MAGR	MS	PHD			01.0907.00
DEPARTMENT OF RANGELAND ECOLOGY & MGMT	2007 2465								
RGLN ECL & MGT-RANCH MANAGEMENT	2007		*4X						01.0104.00
RANGELAND ECOLOGY & MANAGEMENT	2007		*4[BS]	*4MAGR	*4MS	*4PHD			01.1106.00
RGLN ECL & MGT-RANGELAND RSRC	2007		*4X						01.1106.00
DEPARTMENT OF RECREATION, PARK, & TOURISM SCI	2502								
RECREATION, PARK & TOURISM SCI			[BS]		MS	PHD			31.0101.00
RECREATION & RESOURCES DVLPMNT2006				*2MAGR					31.0101.00
RECREATION & RESOURCES DEVELOPMT					MRRD				31.0101.00
RP&T SCI-PRK & NTRL RSCS MGMT			X						31.0101.00
COMMUNITY DEVELOPMENT			BS						31.0101.00
RP&T SCI-RCRTN & PRKS ADMN			X						31.0301.00
RURAL SOCIOLOGY				MAGR					45.1101.01
RP&T SCI-TOURISM RSCS MGMT			X						52.0903.00
DEPARTMENT OF SOIL AND CROP SCIENCES	2620								
AGRN-AGRO INDUSTRY			X						01.0105.00
AGRN-TURFGRASS MANAGEMENT			X						01.0607.00
AGRONOMY			[BS]	MAGR	MS	PHD			01.1102.00
PLANT & ENVRNMNTL SOIL SCIENCE			BS						01.1102.00
AGRN-SOIL & CROP MANAGEMENT			X						01.1102.00
SOIL SCIENCE					MS	PHD			01.1201.00
DEPARTMENT OF WILDLIFE AND FISHERIES SCIENCES	2951								
W&FS-AQUACULTURE	2006		*4X						01.0303.00
W&FS-AQUATIC ECOLOGY AND CONSERVATION			X						01.0303.00
WILDLIFE & FISHERIES SCIENCES			[BS]		MS	PHD			03.0101.00
W&FS-URBAN WILDLIFE & FISHERIES	2006		*4X						03.0101.00
W&FS-WILDLIFE/FISHERIES MANAGEMENT	2006		*4X						03.0101.00
W&FS-FISHERIES ECOLOGY & MGMT	2006		*4X						03.0301.00
FISHERIES SCIENCE	2006			*2MAGR					03.0301.00
FISHERIES SCIENCE					MFSC				03.0301.00
W&FS-WILDLIFE ECOLOGY & MGMT	2006		*4X						03.0601.00
W&FS-WILDLIFE ECOLOGY AND CONSERVATION			X						03.0601.00
WILDLIFE SCIENCE	2006			*2MAGR					03.0601.00
WILDLIFE SCIENCE					MWSC	PHD			03.0601.00
WILDLIFE SCIENCE	2006						*4PHD		03.0601.00
W&FS-VERTEBRATE ZOOLOGY			X						26.0701.00
W&FS-CONSERVATN BIOLGY & BIODIVRSTY	2006		*4X						26.1301.00
W&FS-NTRL RSCR CLECTN & MUSEUMS	2006		*4X						30.1401.00
COLLEGE OF ARCHITECTURE	02 0292								
DEPARTMENT OF ARCHITECTURE	0290								
ARCHITECTURE					MARCH	MS	PHD		04.0201.00
ENVRNTL DSN-ARCHITECTURAL STDS			X						04.0201.00
ENVIRONMENTAL DESIGN			[BED]						04.0401.00
ENVRNTL DSN-VISUAL STDS			X						04.0401.00
VISUALIZATION SCIENCES						MS			30.9999.09
DEPARTMENT OF CONSTRUCTION SCIENCE	0717								
BUILDING CONSTRUCTION			BS						15.1001.00
CONSTRUCTION MANAGEMENT						MS			52.0205.00
DEPARTMENT OF LANDSCAPE ARCH & URBAN PLANNING	1694								
URBAN & REGIONAL PLANNING					MUP				04.0301.00
URBAN & REGIONAL SCIENCE							PHD		04.0301.00
LANDSCAPE ARCHITECTURE				BLA	MLA				04.0601.00
LAND DEVELOPMENT						MS			52.1501.00
MAYS BUSINESS SCHOOL	03 0490								
DEPARTMENT OF BUSINESS ADMIN & GRAD SCH OF BUSI	0507								
BUSINESS ADMINISTRATION						MBA			52.0201.00
BUSINESS ADMINISTRATION							[PHD]		52.0201.00
DEPARTMENT OF ACCOUNTING	0010								
ACCOUNTING				BBA		MS			52.0301.00
BUSI ADMN-ACCOUNTING							X		52.0301.00
ACCT-TAXATION							X		52.1601.00
DEPARTMENT OF FINANCE	1110								
FINANCE				BBA		MS			52.0801.00
BUSI ADMN-FINANCE							X		52.0801.00
LAND ECONOMICS & REAL ESTATE					MRE				52.1501.00
DEPARTMENT OF INFORMATION & OPERATIONS MGT	1634								
MANAGEMENT INFORMATION SYSTEMS						MS			52.1201.00
INFORMATION & OPERATIONS MGT				BBA					52.1301.00
BUSI ADMN-INFO & OPRTRS MGT							X		52.1301.00

DEPARTMENT OF MANAGEMENT MANAGEMENT BUSI ADMN-MANAGEMENT	1780	BBA	MS		X			52.0201.00 52.0201.00
DEPARTMENT OF MARKETING MARKETING BUSI ADMN-MARKETING	1830	BBA	MS			X		52.1401.00 52.1401.00
COLLEGE OF EDUCATION & HUMAN DEVELOPMENT DEPARTMENT OF EDUCATION INTERDISCIPLINARY STUDIES INTDS STDS-HUMN RSRCES DVLPMNT INTDS STDS-TCHNLGY MGMT	04 0863 0850						[BSIS] X X	30.9999.01 30.9999.01 30.9999.01
DEPARTMENT OF EDUCATIONL ADMIN & HUMAN RES DVL EDUCATIONAL ADMINISTRATION EDUCTNL HUMAN RESOURCE DVLPMNT	0876		MED MS	MS		PHD PHD	EDD	13.0401.00 13.1201.00
DEPARTMENT OF EDUCATIONAL PSYCHOLOGY EDUCATIONAL TECHNOLOGY EDUC PSYC-CAREER DEVLPMNT EDUCTN COUNSELING PSYCHOLOGY SCHOOL PSYCHOLOGY EDUCATIONAL PSYCHOLOGY	0920		MED X	X		X PHD PHD		13.0501.00 13.1320.00 42.0601.00 42.1701.00 42.1801.00
DEPARTMENT OF HEALTH AND KINESIOLOGY HEALTH EDUCATION PHYSICAL EDUCATION KINESIOLOGY SPORT MANAGEMENT KINESIOLOGY HEALTH HLTH-COMMUNITY HEALTH	1402		MED MED	MS MS		PHD PHD	EDD EDD	13.1307.00 13.1314.00 31.0501.10 31.0504.00 31.0505.00 51.0000.01 51.1504.00
DEPARTMENT OF TEACHING, LEARNING, & CULTURE CURRICULUM & INSTRUCTION INTERDISCIPLINARY STUDIES	2804			MED	MS	PHD	EDD	13.0301.00 30.9999.01
COLLEGE OF ENGINEERING ENGINEERING INTERDISCIPLINARY ENGINEERING COMPUTER ENGINEERING	05 0965			MENGR	MS	PHD PHD	DENGR	14.0101.00 14.0101.00 14.0901.00
DEPARTMENT OF AEROSPACE ENGINEERING AEROSPACE ENGINEERING	0100			MENGR	MS	PHD		14.0201.00
DEPARTMENT OF BIOMEDICAL ENGINEERING BIOMEDICAL ENGINEERING	0450			MENGR	MS	PHD		14.0501.00
DEPARTMENT OF CHEMICAL ENGINEERING CHEMICAL ENGINEERING	0590			MENGR	MS	PHD		14.0701.00
DEPARTMENT OF CIVIL ENGINEERING CIVIL ENGINEERING OCEAN ENGINEERING	0630			MENGR MENGR	MS MS	PHD PHD		14.0801.00 14.2401.00
DEPARTMENT OF COMPUTER SCIENCE COMPUTER SCIENCE	0720			MCS	MS	PHD		11.0701.00
DEPARTMENT OF ELECTRICAL & COMPUTER ENGR ELECTRICAL ENGINEERING	0936			MENGR	MS	PHD		14.1001.00
DEPARTMENT OF ENGINEERING TECH & INDUS DISTRBN ENGINEERING TECHNOLOGY ENGR TCHN-TLCMMNCTNS ENGR TCHN ENGR TCHN-ELECTRONICS ENGR TCHN ENGR TCHN-MNFCTRNG & MCHNCL ENGR INDUSTRIAL DISTRIBUTION INDUSTRIAL DISTRIBUTION	0982						[BS] X X X	15.0000.00 15.0303.00 15.0303.00 15.0613.00 52.0203.00 52.1801.00
DEPARTMENT OF INDUSTRIAL & SYSTEMS ENGINEERING INDUSTRIAL ENGINEERING	1622			MENGR	MS	PHD		14.3501.00
DEPARTMENT OF MECHANICAL ENGINEERING MECHANICAL ENGINEERING	1920			MENGR	MS	PHD		14.1901.00
DEPARTMENT OF NUCLEAR ENGINEERING NUCLEAR ENGINEERING SAFETY ENGINEERING RADIOLOGICAL HEALTH ENGINEERING HEALTH PHYSICS	2090			MENGR	MS MS	PHD		14.2301.00 14.3501.01 14.3501.01 41.0205.00
DEPARTMENT OF PETROLEUM ENGINEERING PETROLEUM ENGINEERING	2210			MENGR	MS	PHD		14.2501.00
OFFICE OF GRADUATE STUDIES	07 1367							
COLLEGE OF LIBERAL ARTS AMERICAN STUDIES COMPARATIVE LITERATURE & CULTURE INTERNATIONAL STUDIES	08 1735	BA BA			MA			05.0102.00 16.0104.00 30.2001.00
DEPARTMENT OF ANTHROPOLOGY ANTHROPOLOGY	0280	BA			MA	PHD		45.0201.00
DEPARTMENT OF COMMUNICATION	0684							



MARINE TRANSPORTATION			BS					49.0309.01
TEXAS MARITIME ACADEMY (TAMUG)	13 01 1813							
COLLEGE OF GEOSCIENCES	14 1320							
ENVIRONMENTAL GEOSCIENCE			BS			MGSC		03.0104.00
GEOSCIENCE								40.0101.00
DEPARTMENT OF ATMOSPHERIC SCIENCES	0351							
METEOROLOGY			BS					40.0401.00
ATMOSPHERIC SCIENCES						MS	PHD	40.0401.00
DEPARTMENT OF GEOGRAPHY	1250							
GEOG-ENVIRONMENTAL STUDIES 2007			*2X					03.0103.00
GEOGRAPHY			BS			MS	PHD	45.0701.00
GEOG-GEOGRAPHIC INFORMATION SCI			X					45.0702.00
DEPARTMENT OF GEOLOGY & GEOPHYSICS	1305							
GEOLOGY		BA	BS			MS	PHD	40.0601.00
EARTH SCIENCE			BS					40.0601.00
GEOPHYSICS			BS			MS	PHD	40.0603.00
GEOL-ENGINEERING GEOLOGY			X					40.0699.01
DEPARTMENT OF OCEANOGRAPHY	2140							
OCEANOGRAPHY						MS	PHD	40.0607.00
BUSH SCHOOL OF GOVT AND PUB SRV	15 1364							
PUBLIC SERVICE AND ADMINISTRATION						MPSA		44.0401.00
INTERNATIONAL AFFAIRS							MIA	45.0901.00
COLLEGE OF VETERINARY MEDICINE & BIOMEDICAL SC	17 2888							
SCIENCE & TECHNOLOGY JOURNALISM							MS	09.0999.01
BIOMED SCI-APPLIED SCIENCE 2006			*2X					26.0102.00
BIOMED SCI-VTRNRY MED BIOTCH2006			*2X					26.0102.00
BIOMEDICAL SCIENCES			BS			MS	PHD	26.0102.00
VETERINARY SCIENCE			BS					51.1104.00
VETERINARY MEDICINE								51.2401.00
LABORATORY ANIMAL MEDICINE						MS	DVM	51.2509.00
DEPARTMENT OF VETERINARY INTEGRATIVE BIOSCIENC	2873							
VETERINARY PUBLIC HEALTH						MS		51.2510.00
EPIDEMIOLOGY						MS		51.2510.00
DEPARTMENT OF VETERINARY LRG ANML CLNCL SCINCS	2882							
DEPARTMENT OF VETERINARY SMALL ANML CLNCL SCINCS	2883							
DEPARTMENT OF VETERINARY PATHOBIOLOGY	2907							
VETERINARY MICROBIOLOGY							PHD	51.2501.00
VETERINARY PATHOLOGY							PHD	51.2505.00
DEPARTMENT OF VETERINARY PHYSLGY/PHARMACOLOGY	2920							

Footnotes

- \* IN COOPERATION AMONG COLLEGES OF AGRICULTURE & LIFE SCIENCES, SCIENCE, MEDICINE, & VETERINARY MEDICINE.
- \*1 PROGRAM OFFERED BY THE DEPARTMENTS OF ENTOMOLOGY, PLANT PATHOLOGY AND MICROBIOLOGY, AND SOIL AND CROP SCIENCES
- \*2 BEING PHASED OUT.
- \*3 ALSO OFFERED AS JOINT PROGRAM WITH TEXAS TECH UNIVERSITY WHEN OFFERED BY DISTANCE EDUCATION
- \*4 BEING PHASED OUT
- \*5 ALSO OFFERED IN COOPERATION WITH TEXAS A&M KINGVILLE - DEGREE GRANTING AUTHORITY
- \*6 IN COOPERATION TX A&M INTERNATIONAL, TAMU CORPUS CHRISTI & TAMU KINGSVILLE