April 6, 2010

TO: Mike Butler, Chair
    Undergraduate Council

FROM: Bonnie Melhart, Dean
       University Programs

RE: Ranch Management Proposals

Please find attached the following proposals that have been approved by the department and are being submitted to the undergraduate council.

Change in program requirements for social sciences and natural sciences for pre-ranch management students.

Change in program requirements in selection of upper level science courses in associated requirement and request that math courses be removed.
UNDERGRADUATE COUNCIL
Request for Change(s)

Originating unit requesting change: Ranch Management

Type of Change requested:

☐ Course number(s) ☐ Course prerequisite(s) ☐ Program title
☐ Course title ☐ Drop course(s) ☐ Program description
☐ Course description ☐ Drop program(s) ☐ Program requirements

Semester and year change(s) take effect: Fall 2010

Appropriate computer abbreviation if course title is more than 30 spaces:

Briefly summarize the change requested:

Request change in selection of upper level science courses in associated requirement and request that math courses be removed from the associated requirements since the math requirement is part of the core curriculum.

Catalog copy

Present catalog copy (paste-up from catalog is acceptable.)  Proposed change(s). (Include exact catalog copy as desired. Underline changes)
Ranch Management BS Requirements
The program of study requires a minimum of 40 semester hours as follows: RAMA 30102, 30213, 30403, 30703, 40103, 40112, 40303, 40313, 40503, 40603, 40803 and 40903. Associated Requirements: Math: 3 hours (MATH 10283, 10524 or 10043); Sciences: 3 hours (BIOL 30403, 30604, 30613, GEOL 40393 or 30113. Substitutions require the dean's approval.

Major Requirements
Choose one upper level science course from the following:

Ranch Management Courses – Sequence of ranch management courses must be taken in two consecutive semesters starting with fall semester. Spring courses include two writing emphasis courses to satisfy the core curriculum.

Fall Semester (17 hours)
RAMA 30102-Ranch Operations & Development
RAMA 30403-Soil & Water Conservation
RAMA 40103- Beef Cattle Productions
RAMA 40303-Animal Health Management
RAMA 40503-Range Management

Spring Semester (17 hours)
RAMA 40603-Ranch Records & Finance
RAMA 30213-Ranch Business Management (WEM)
RAMA 30703-Animal Nutrition & Feeding
RAMA 40112-Sheep & Goats
RAMA 40313-Animal Health & Reproduction
RAMA 40803-Marketing of Livestock & Meats (WEM)
RAMA 40903 – Forage Production & Use-3 credits

Request for Changes

1. What is the justification for the change(s) requested?
   Selection of upper level science courses that will better prepare the ranch management student for the ranch management courses.
   The math courses previously listed in the associated requirements are all core approved courses and satisfy the math competency requirement of the core curriculum. Math courses do not need to be listed in associated requirements.

2. If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms.
   N/A
3. **Faculty Resources**: How will the unit provide faculty support for this change and any other impact this change may have on other current departmental listings.
   N/A

4. **Educational Resources**: Will this change require additional resources not currently available (e.g. space, equipment, library, other)?
   If yes, list additional resources needed.
   □ YES
   ✗ NO

5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).
   See attached statements.

6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.
   N/A

[Signature]
Approval signature of chairperson of originating unit

Revised 09/04
UNDERGRADUATE COUNCIL
Request for Change(s)

Originating unit requesting change: Ranch Management

Type of Change requested:

- [ ] Course number(s)
- [ ] Course title
- [ ] Course description
- [X] Program requirements
- [ ] Course prerequisite(s)
- [ ] Drop course(s)
- [ ] Drop program(s)

Semester and year change(s) take effect: Fall 2010

Appropriate computer abbreviation if course title is more than 30 spaces:

Briefly summarize the change requested:

Request change in core curriculum suggestions for social sciences and natural sciences for pre-ranch management students.

Catalog copy

Present catalog copy (paste-up from catalog is acceptable).

Proposed change(s). (Include exact catalog copy as desired. Underline changes)
Pre-Ranch Management Declaration

All students wishing to become ranch management majors should first declare themselves pre-ranch management students. Students remain pre-ranch management students until being formally admitted to the Ranch Management Program. All pre-ranch management students must:

- Complete the TCU Core Curriculum, including natural sciences (9 hours): BIOL 10003, BIOL 10504, GEOL 10113 and ENSC 10143 and social sciences (9 hours) ECON 10223 and 10233. Substitutions require the dean's approval.
- Maintain a TCU cumulative GPA of at least 2.50
- Contact the Ranch Management Program for admission policies, procedures and deadlines.
- Be formally admitted to the Ranch Management Program with a conditional acceptance.

Bachelor of Science with Business Minor

Students admitted to TCU as pre-ranch management must complete the following to advance to the ranch management major:

- Have sufficient working experience in agriculture to understand the nature of the industry;
- Have a minimum 2.50 cumulative TCU GPA;
- Apply to the Ranch Management Program;
- Go through a professional interview;
- Be formally admitted to the Ranch Management Program.

Students can typically apply in their sophomore year for the Ranch Management Program. Contact the Ranch Management Program regarding specific admission policies.

Entering freshmen begin taking courses to satisfy the TCU Core Curriculum requirements, including:
- Natural Sciences-six hours from the following lab science choices:
  - BIOL 10003-Contemporary Issues in Biology
  - GEOL 10113-Understanding the Earth
  - ENSC 10143-Contemporary Environmental Issues
- Social Sciences-three of the nine hours required from the following choices:
  - ECON 10223-Microeconomics
  - ECON 10233-Macroeconomics

Request for Changes

1. What is the justification for the change(s) requested?
   
   Courses will better prepare pre-ranch management students for the major course requirements.

2. If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms.
   
   N/A
3. **Faculty Resources:** How will the unit provide faculty support for this change and any other impact this change may have on other current departmental listings.
   N/A

4. **Educational Resources:** Will this change require additional resources not currently available (e.g. space, equipment, library, other)?
   If yes, list additional resources needed.
   ☐ YES  ☒ NO

5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).

6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.
   N/A

   
   [Signature]

   Approval signature of chairperson of originating unit

Revised 09/04
Melhart, Bonnie

From: Hanson, Richard [r.hanson@tcu.edu]
Sent: Tuesday, April 06, 2010 8:11 AM
To: Melhart, Bonnie
Subject: Re: UGC Request for Change Forms
Importance: High

Bonnie,

I have read your proposed changes to the requirements for the Ranch Management degree and for the core requirements for that degree. The Geology courses you list in both cases are entirely appropriate for students seeking a Ranch Management degree, and your proposals have the full support of the Geology Department. We will be able to handle any increase in enrollment resulting from these changes. Please let me know if I can be of any other help.

Richard

On Apr 6, 2010, at 7:08 AM, Melhart, Bonnie wrote:

Ray, Richard, and Mike --
Attached is a proposal for changes to the Ranch Management requirements - due to the Undergraduate Council NLT tomorrow, 4/7. The changes are minor, but they do reflect some change to the selection of courses the BS in Ranch Mgmt student may choose from for their 3rd science. It is customary to include a note of endorsement from the chairs of affected departments. If these changes are acceptable to you, would you please send either a memo or an email to me to that effect and I'll pass along to the Ugrad Council? I appreciate you help.

Thanks -
Bonnie

<RAMA Major Requirements UGCRquestChange.doc>

*****************************************************************************
* Dr. Richard E. Hanson,                     *
* Department Chair and Herndon Professor of Geology  *
* Department of Geology  r.hanson@tcu.edu       *
* Box 298630                                     *
* (817) 257-7999 (VOICE-OFFICE)                   *
* Texas Christian Univ.  (817) 257-7768 (FAX)  *
* Ft. Worth, TX 76129  (817) 257-7270 (VOICE-Geology Office)*
*****************************************************************************
From: Slattery, Michael
Sent: Tuesday, April 06, 2010 7:22 AM
To: Melhart, Bonnie
Subject: RE: UGC Request for Change Forms

Bonnie

I don't see any issues so it's fine by me!

Best,

Mike

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From: Melhart, Bonnie
Sent: Tuesday, April 06, 2010 7:08 AM
To: Slattery, Michael; Hanson, Richard; Drenner, Ray
Subject: FW: UGC Request for Change Forms

Sorry - I should have included this document as well in my previous email. It shows the sciences they should select from for their first 2 science courses. Students have been taking these as their science classes anyway, but it wasn't very well stated in the old copy.

Thanks, again.

Bonnie
Dear Bonnie,

The Department of Economics supports the proposed change in core curriculum suggestions for social sciences for pre-ranch management students.

Best regards,
Ed

Chair, TCU Department of Economics
Director, TCU Core Curriculum

From: Melhart, Bonnie
Sent: Tuesday, April 06, 2010 7:12 AM
To: McNertney, Edward
Subject: FW: UGC Request for Change Forms
Importance: High

Dear Ed,
Attached is a proposal for changes to the Ranch Management requirements - due to the Undergraduate Council NLT tomorrow, 4/7. The changes reflect the requirement to select one of the beginning economics courses for the SSC requirement. It is customary to include a note of endorsement from the chairs of affected departments. If this change is acceptable to you, would you please send either a memo or an email to me to that effect and I'll pass along to the Ugrad Council? I appreciate you help.

Thanks -
Bonnie

Dr. Bonnie Melhart
Assoc. Provost & Dean of Univ. Programs
TCU
817.257.7104