

## Dallas Approval Chart for Curriculum Changes

A = Approve      I = Information Item      R = Respond In Writing

**Course Number: LEAD 786: Quantitative Analysis      or Degree Plan(s):**

### Current Description

Provides instruction in the basic distributions, such as binomial and normal, and introduces hypothesis methodology. Students will apply inferential techniques including chi square, the analysis of variance and covariance, and multivariate analysis to a variety of organizational issues and scholarly pursuits. In addition to utilizing these tools and techniques in their own work, this course will assist learners in becoming informed consumers of research.

### New Course Description

This course introduces students to quantitative analysis. Students will develop hypotheses and research questions. They will learn about levels of measurement, the normal curve, probability, descriptive statistics, measures of variability, reliability and validity. They will create charts and graphs, and run inferential statistics (t-tests, ANOVA, correlation, regression, and chi-square).

### Updated Course Content and added Course Learning Outcomes:

1. Differentiate between the types of descriptive statistics and the conditions that warrant each.
2. Differentiate between the types of inferential statistics and the conditions that warrant each.
3. Analyze data using descriptive and inferential statistics in SPSS.

|    |                                                                                                                          | Program | Dean | Academic Council | Senior VPAA |
|----|--------------------------------------------------------------------------------------------------------------------------|---------|------|------------------|-------------|
|    | <b>Campus-Level Academic Review</b>                                                                                      |         |      |                  |             |
|    | <b>Change to a Course</b><br>Include signatures from all program directors/chairs for cross-listed courses. <sup>1</sup> |         |      |                  |             |
| 1. | Title (description unchanged)                                                                                            | A       | A    | I                | I           |
| 2. | Description (not affecting content)                                                                                      | A       | A    | I                | I           |
| 3. | Course term(s)                                                                                                           | A       | A    | I                | I           |
| 4. | Content (change of course outcomes)                                                                                      | A       | A    | I                | A           |
| 5. | Number of credit hours                                                                                                   | A       | A    | A                | A           |
| 6. | Course number within the hundred                                                                                         | A       | A    | I                | I           |
| 7. | Course number beyond the hundred                                                                                         | A       | A    | A                | A           |

|     |                                                              |   |   |   |   |
|-----|--------------------------------------------------------------|---|---|---|---|
| 8.  | Prerequisites                                                | A | A | A | I |
| 9.  | Course restriction (e.g., majors only, junior standing)      | A | A | A | A |
| 10. | Level change (U to G <i>or</i> G to U)                       | A | A | A | A |
| 11. | Cross list course                                            | A | A | A | A |
| 12. | Program/department of record                                 | A | A | A | A |
| 13. | Open or close a course                                       | A | A | A | A |
|     | <b>Change to a Degree Plan</b>                               |   |   |   |   |
| 14. | Educational Program — Revise                                 | A | A | A | A |
| 15. | Educational Program — Adopt or change admission requirements | A | A | A | A |
| 16. | GPA — Revise program or cumulative requirement               | A | A | A | A |
| 17. | Minor — Revise                                               | A | A | A | A |

|     |                                                              | Program | Dean | Academic Council | Senior VPAA | President |
|-----|--------------------------------------------------------------|---------|------|------------------|-------------|-----------|
|     | <b>Full Review</b>                                           |         |      |                  |             |           |
|     | <b>Change to Catalog Information (for Campus)</b>            |         |      |                  |             |           |
| 18. | General requirements for Bachelor's and Associate Degrees    | -       | -    | A                | A           | I         |
| 19. | Policies governing academic probation and suspension         | -       | -    | A                | A           | I         |
| 20. | Requirements for graduating with honors                      | -       | -    | A                | A           | I         |
|     | <b>Change to a Degree Plan</b>                               |         |      |                  |             |           |
| 21. | Educational Program — Add or Discontinue <sup>2</sup>        | A       | A    | A                | A           | I         |
| 22. | Educational Program — Discontinue (proposed by Senior VPAA)  | R       | R    | A                | A           | I         |
| 23. | Minor — Add or Discontinue                                   | A       | A    | A                | A           | I         |
| 24. | Minor — Discontinue (proposed by Senior VPAA)                | R       | R    | A                | A           | I         |
| 25. | Degree — Add or Discontinue (proposed by Program or College) | A       | A    | A                | A           | I         |
| 26. | Degree — Discontinue (proposed by Senior VPAA)               | R       | R    | A                | A           | I         |

|     |                                                                             | Program | Dean | Academic Council | UGEC | University Faculty | Senior VPAA | President |
|-----|-----------------------------------------------------------------------------|---------|------|------------------|------|--------------------|-------------|-----------|
|     | <b>Change to General Education Requirements for Undergraduates (System)</b> |         |      |                  |      |                    |             |           |
| 27. | Change course outcomes of an included course                                | A       | A    | A                | A    | -                  | A           | I         |
| 28. | Add or drop a required course from the General Education Requirements       | A       | A    | -                | A    | A                  | A           | I         |
| 29. | Add or drop a course from a menu within the General Education Requirements  | A       | A    | -                | A    | -                  | A           | I         |
| 30. | Comprehensive revision of General Education Requirements                    | -       | -    | -                | A    | A                  | A           | I         |

### Notes

<sup>1</sup> Any change to a cross-listed course requires the signature of both department chairs or program directors overseeing the course to ensure that the courses stay in sync. This includes courses taught at other campuses (e.g. BIBL 101 and BIBO 101).

<sup>2</sup> For undergraduate majors, a minimum of 30 hours is required. These programs must have a minimum of 6 elective hours, unless the requirements of external accrediting bodies make it impossible. Master's programs must include a minimum of 30 hours, and doctoral programs must include a minimum of 30 hours beyond the master's.

<sup>3</sup> When a program faculty or dean proposes closing a program, approval routing follows the typical process beginning with the program. A proposal by campus academic administration or senior vice president for academic affairs would follow the "proposed by the Senior VPAA" routing on the chart.

Updated 8/1/2023

**Program Director/Department Chair**

  
Katherine Yeager (Jun 7, 2024 10:28 CDT)

Jun 7, 2024

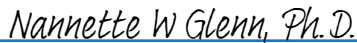
Program Director Signature

Date

Program Director/Department Chair Signature

Date

**Dean(s)**

  
Nannette W Glenn, Ph.D. (Jun 7, 2024 11:22 CDT)

Jun 7, 2024

Signature

Date

Signature

Date

**Campus Academic Council**

Chair's Signature

Date

**University General Education Council**

Chair's signature

Date

**University Faculty**

Dallas Faculty Council Chair's signature

Date

Abilene Faculty Senate Chair's signature

Date

**Senior Vice President for Academic Affairs**

|                  |      |
|------------------|------|
| Signature        | Date |
| <b>President</b> |      |

|           |      |
|-----------|------|
| Signature | Date |
|-----------|------|