TEXAS STATE UNIVERSITY
COURSE ADDITION FORM

1. Effective Semester: Fall 2016

2. College: Applied Arts

3. Department/School/Program: School of Family and Consumer Sciences

4. Prefix/Subject Number
   C A 2 3 4 1

5. Course Title:
   Proposed Long: Digital Applications in Consumer Finance
   Abbreviated (18 characters only including spaces)
   DIGITAL APPS CONS

6. Course Description (complete sentences in 50 words or less):

   This course provides students with an understanding of technology applications used to analyze consumer's financial situation, needs, and goals. Topics include constructing personal financial statements; cash flow; time value of money related to education, retirement, life insurance; and amortization. Students will use calculators, Microsoft Excel and personal financial planning software.

7. Prerequisites (Including Minimum Grade Required): CA 1341

8. Co-Requisites (Including Concurrent Enrollment Allowed):

9. Restrictions:
10. Course Data

CIP Code (10 digits - no spaces or periods)
1 9 0 4 0 3 0 0 0 7

<table>
<thead>
<tr>
<th>Instruction Type</th>
<th>Lecture Contact Hours</th>
<th>Lab Contact Hours</th>
<th>Credit Hours</th>
<th>Repeatable for Credit?</th>
<th>Maximum Credit Hours Allowed</th>
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</thead>
<tbody>
<tr>
<td>1-Lecture</td>
<td>X 3.0</td>
<td>0.0</td>
<td>3</td>
<td>Yes</td>
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<td>2-Lab</td>
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<td>3-Practicum/Intrmship/Student Teaching</td>
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<td>4-Seminar</td>
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<td>5-Independent Study</td>
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<td>6-Private Lesson</td>
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<td>8-Thesis</td>
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<td>9-Dissertation</td>
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<td>0-Individualized</td>
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<tr>
<td>C-Clinical</td>
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Writing Intensive? | Topics Course?
Yes | Yes
No | No

Valid Grade Mode (choose only one) (See PPS 4.07 for definitions.)

- Standard Letter
- Credit/ No Credit
- Leveling/Assistantships/ESL
- Developmental

11. Justification for the course action:

Degree: B.S.  Major: Consumer Affairs

Minor: Consumer Affairs  Certificate:
12. Course Goals and Objectives:
- Must be specific and unique to each course.
- Must be stated in measurable terms.
- Must have distinct differences between a graduate level course and an undergraduate course (in case of stacked courses).
- Please refer to Bloom's Taxonomy of Measurable Verbs.

1. Utilize time value of money principles to plan and forecast future financial needs for families and individuals.
2. Empirically analyze and assess a family's or individual's financial strengths, weaknesses, and needs relative to its financial goals.
3. Illustrate use of basic consumer financial management technology systems.
4. Give examples of the role of spreadsheet analysis.
5. Utilize forecasting to evaluate financial decisions of families and individuals.
6. Present complicated information through easily understood charts, graphs, or tables.
7. Demonstrate the integration of multiple pieces of digital applications to accomplish consumer financial management.

13. Description of Instructional Methodologies:
- Examples include lecture, discussions, group projects, role playing, simulations, modeling, field-based activities, writing, cooperative learning, inquiry, experimentation, product design, creative activities, case studies, seminars, internship activities, coaching, etc.

This course will include lecture and in-class activities. Students will actively engage in lecture content, discussion and in-class activities which utilize digital technology. The use of case studies and real world family and individual financial scenarios will be used to teach the effectiveness of digital applications in consumer money management.

14. Assessment of Student Learning:
- Examples include tests, projects, presentations, performances, creative works, papers, etc.
- Above examples of assessment must include percentages of total grade assigned.
- Must have distinct differences between a graduate level course and an undergraduate course (in case of stacked courses).

Calculator Exam ................................................................. 75
Microsoft Excel Exam ...................................................... 75
Financial Plan Development in Money Guide Pro Project....75
Federal Income Tax Project in Turbo Tax Project..........75
Assignments/Homework ..................................................100
Quizzes................................................................. 100
Grade Assessment

A = > 450 points
B = 400-449 points
C = 350-399 points
D = 300-349 points
F = < 300 points

15. Course Outline:
- Provide a weekly outline as appropriate for an example semester in which the course will be taught
- Must distinguish the course clearly from similar offerings in the same or other programs.
- Must indicate specific topics.

<table>
<thead>
<tr>
<th>Week 1: Introduction to Course; Introduction to Calculator; Financial Ratios</th>
<th>Week 9: Housing / Real Estate Investments</th>
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</thead>
<tbody>
<tr>
<td>Week 2: Time Value of Money (IF/PV/FV/NPV)</td>
<td>Week 10: Retirement Planning</td>
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<tr>
<td>Week 3: Microsoft Excel; Financial Statements (Cash Flow and Net Worth); Time Value of Money</td>
<td>Week 11: Introduction to Money Guide Pro</td>
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<td>Week 4: Amortization Tables</td>
<td>Week 12: Money Guide Pro Project</td>
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<td>Week 5: Stocks/Bonds/Mutual Fund</td>
<td>Week 13: Money Guide Pro Project</td>
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<tr>
<td>Week 6: Education/College Savings and Career Planning</td>
<td>Week 14: Money Guide Pro Project</td>
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<tr>
<td>Week 7: Planned Major Purchasing</td>
<td>Week 15: Turbo Tax Project</td>
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<tr>
<td>Week 8: Life Insurance Analysis</td>
<td>Week 16 (Finals Week): Turbo Tax Project</td>
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</tbody>
</table>

16. Suggested Textbook(s) and Other Learning Resources:
- Must list the required and recommended (if any) resources (e.g., relevant textbooks, course packets, websites), with complete bibliographical data (author, title, date and other publication data) in a standard academic format (e.g., CBE, APA, MLA, Chicago, etc.)

1. Financial Calculator: TI BA-II (required)
2. USB Drive (required)
3. There are no required textbooks.
4. All required software will be provided or available for download at no cost to the student.

17. Bibliography:
   - Must include literature other than required textbooks and other learning resources.
   - Must demonstrate familiarity with current research. Ordinarily, the bibliography should include scholarship published during the last five years.
   - Must conform to a standard academic format (e.g., CBE, APA, MLA, Chicago, etc.) Each bibliography will use only one format.


Pippin, S., McLeod, S., Alexander, C.V. (2010). What is important to tax software users? *CPA Journal, 80*(2), 68-72.


18. Approvals:

Department Chair/Program Director/School Director

Chair of College Curriculum Committee

Dean of College

Dean of The Graduate College (if applicable)

Chair of University Curriculum Committee (if applicable)

Date

Date

Date

Date