**Undergraduate Certificate Peer Comparison Chart**- Select two peers for completing the comparison chart from (in order of priority) [ABOR-approved institutions](https://www.azregents.edu/arizonas-public-universities/peer-institutions), [AAU members](https://www.aau.edu/who-we-are/our-members), and/or other relevant institutions recognized in the field. The comparison chart will be used to identify typically required coursework, themes, and experiences for certificate programs within the discipline. The comparison programs are not required to have the same certificate name as the proposed UA program. Information for the proposed UA program must be consistent throughout the proposal documents. Delete EXAMPLE columns once ready to submit/upload.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Certificate name, institution** | **Proposed UA Program:** | **Peer 1:** | **Peer 2:** | **Example UA Proposed: Actuary Certificate** | **Example Peer:**  **Certificate in Actuarial Science, University of Georgia** |
| **Current# of enrolled students** |  |  |  |  | 16 |
| **Certificate program description** | Copy and paste the text from Section I of the “Additional Information Form” |  |  | Provide detailed description of the certificate. Highlight key concepts that the program plans to cover and unique experiences. Description could be used to market the program. | From: <https://www.terry.uga.edu/academics/certificates/actuarial-science.php>  The Risk Management and Insurance Program offers a certificate program in actuarial science and is open to qualified undergraduate students, regardless of major. The Actuarial Science Certificate is designed to prepare students for a career as an actuary. Actuaries apply mathematical models to measure and manage risk. They work for and with businesses with a financial focus, such as insurance companies, banks, investment firms, government agencies, accounting and consulting firms. The program combines coursework in mathematics, probability, statistics, risk management, economics, and finance.  Once accepted into the actuarial science certificate program, you are eligible to join the two risk management and insurance student organizations, Insurance Society and Gamma Iota Sigma, and access the same benefits available to risk management and insurance majors who belong to these organizations, such as scholarships, resume book, careers day, and exam reimbursement. |
| **Target careers** |  |  |  | -Insurance companies  -Banks  -Investment firms  -Government  -Hospitals  -Business firms | -Insurance companies  -Banks  -Investment firms  -Government  -Hospitals  -Business firms |
| **Minimum total units required** |  |  |  | 12 | 21 |
| **Minimum upper-division units required** |  |  |  | 6 | 9 |
| **Total transfer units that may apply to certificate** |  |  |  | 6 | 6 |
| **List any special requirements to declare/admission to this certificate (completion of specific coursework, minimum GPA, interview, application, etc.)** |  |  |  | -Meet with departmental advisor  -Complete all pre-requisite coursework | Open to all enrolled UGA undergrad students. Must have minimum 2.6 GPA and C in MATH 2250 and 2260 (or equivalent) in order to apply. |
| **Certificate requirements. List all certificate requirements including core and electives. Courses listed must include course prefix, number, units, and title. Mark new coursework (New). Include any limits/restrictions needed (house number limit, etc.).** |  |  |  | List all required coursework.  For example:  **Actuary core:**  **Complete 2 courses (6 units):**  -(NEW) ACTU 123 (3) Introduction to Actuarial Sciences  -(NEW) ACTU 345 (3) Advanced Actuarial Methods  **Actuary Electives:** Complete 6 units from the following (at least 3 units must be upper division): | **Part I: Required Core Courses (9 Hours)**  **RMIN 4000 Risk Management and Insurance**  **RMIN 4100 The Theory of Interest**  **RMIN 4200 Actuarial Probability Concepts or STAT 4510/6510 Mathematical Statistics I\* or MATH 4600/6600 Probability\***  **\*MATH 2500 Multivariable Calculus is a prerequisite for core courses STAT 4510/6510 and MATH 4600/6600. MATH 2500 is not a prerequisite for RMIN 4200.**  **Part II – Choose Two Course Sequences from the Following (12 Hours):**  **Sequence 1:**  **ECON 2105 Principles of Macroeconomics**  **ECON 2106 Principles of Microeconomics**  **Sequence 2:**  **ACCT 2101 Principles of Accounting**  **FINA 3000/FINA 3001 Financial Management**  **Sequence 3:**  **STAT 4510/6510 Mathematical Statistics I**  **STAT 4520/6520 Mathematical Statistics II**  **Sequence 4:**  **ECON 4010 Intermediate Microeconomics**  **ECON(MARK) 4750/6750 Introduction to Econometrics**  **Sequence 5:**  **RMIN 4800 Internship in Risk Management and Insurance (6 hours)**  **Or choose two courses from the following:**  **RMIN 4800 Internship in Risk Management and Insurance (3 hours)**  **RMIN 5100 Commercial Property and Liability Insurance**  **RMIN 5110 Employee Benefits**  **RMIN 5510 Life Insurance**  **RMIN 5570 Insurer Operations and Policy** |
| **Internship, practicum, applied course requirements (Yes/No). If yes, provide description.** |  |  |  | Yes. Complete 3 units of internship or practicum with a local firm. | None |
| **Additional requirements (provide description)** |  |  |  | Complete and submit “Actuary Certificate Reflection Paper” | None |

\*Note: comparison of additional relevant programs may be requested.