

**UMBC UGC Change in Existing Course: AGNG/IS 361 Technology for Management of Aging Services**

Date Submitted: 12 February 2018

Proposed Effective Date: Fall 2018

|                   | Name             | Email            | Phone      | Dept             |
|-------------------|------------------|------------------|------------|------------------|
| Dept Chair or UPD | Sreedevi Sampath | sampath@umbc.edu | 5-8845     | IS               |
| Other Contact     | Galina Madjaroff | galina1@umbc.edu | 4435435648 | Erickscon School |

**COURSE INFORMATION:** (please provide all information in the “current” column, and only the information changing in the “proposed” column)

| change  | current  | proposed  |
|---|--|---|
| <input type="checkbox"/> Course Number(s)   | AGNG/IS 361  |   |
| <input type="checkbox"/> Formal Title   | Technology for Management of Aging Services  |   |
| <input type="checkbox"/> Transcript Title (≤30c)  |  |   |
| <input type="checkbox"/> Recommended Course Preparation   |  |   |
| <input checked="" type="checkbox"/> Prerequisite<br><small>NOTE: Unless otherwise indicated, a prerequisite is assumed to be passed with a “D” or better.</small> | <a href="#">AGNG 100</a> and <a href="#">IS 101</a> , and <a href="#">CMSC 100</a> or <a href="#">CMSC 104</a> or <a href="#">CMSC 201</a> | Any AGNG course, and (any IS or CMSC course, or COMP 101), all with C or better.  |
| <input type="checkbox"/> # of Credits<br>Must adhere to the <a href="#">UMBC Credit Hour Policy</a>   | 3  |   |
| <input type="checkbox"/> Repeatable?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
| <input type="checkbox"/> Max. Total Credits   | 3  | <b>Max. Total Credits:</b> This should be equal to the number of credits for courses that cannot be repeated for credit. For courses that may be repeated for credit, enter the maximum total number of credits a student can receive from this course. E.g., enter 6 credits for a 3 credit course that may be taken a second time for credit, but not for a third time. Please note that this does NOT refer to how many times a class may be retaken for a higher grade. |
| <input type="checkbox"/> Grading Method(s)  | <input checked="" type="checkbox"/> Reg (A-F) <input type="checkbox"/> Audit <input type="checkbox"/> Pass-Fail                            | <input type="checkbox"/> Reg (A-F) <input type="checkbox"/> Audit <input type="checkbox"/> Pass-Fail  |

**CURRENT CATALOG DESCRIPTION:**

This course will introduce students to the history of technology, both as a social/cultural phenomenon that has shaped the lives of those entering their later years as well as an enabler to improve and enhance quality of life for aging Americans. Students will be introduced to various types of technology and to how they can be used to improve the care and quality of life for aging Americans. Recent advances in technology such as electronic health records, home monitoring devices, software and tools that enhance seniors’ connections with the outside world and turn therapy into recreation, and electronic tools that can be used to manage and enhance an organization’s approach to improving its culture and care practices will be examined. Guest speakers and opportunities to see some of these technologies either in use or through live demonstrations or video will be featured.

**PROPOSED CATALOG DESCRIPTION** (Approximately 75 words in length. Please use full sentences): leave blank if no changes are being proposed to the catalog description. NOTE: information about prerequisites should NOT appear in the catalog description.) **N/A**

**RATIONALE FOR CHANGE:**

The non-AGNG prerequisites are currently unclear. In a recent meeting between IS and Erickson School faculty, the new prerequisites were decided upon as clear, and not unreasonably restrictive. When taken as an IS course, it is often used as an upper-level IS elective in the program, so it must have a computing prerequisite. “Any COMP course” was added since COMP 101 may replace IS 101 or CMSC 100 in the BTA program, and as a prerequisite for other courses.

Additionally, since this course is an approved elective in the Entrepreneurship and Innovation (ENTR) Minor it includes material that supports the development of an entrepreneurial mindset and skill set.