SUMMER SCHOLARS PROGRAM

http://www.miami.edu/ssp

As one of the nation’s most active research universities, the University of Miami specializes in innovative thinking and great teaching – a combination that is showcased in the Summer Scholars Program (SSP). Students learn from distinguished UM faculty and study in classes that connect classroom ideas and hands-on learning in our exciting precollege programs.

SSP is designed to expose high school students to university academics and campus life before commencing undergraduate studies. Students can attend the Summer Scholars Three-Week Credit Program to earn college credit or the UM Academies Two-Week Non-Credit Program for an immersive academic experience. Residential and commuter options are available.

Interested high school students should seek further information and application requirements (http://www.miami.edu/ssp/).

Summer Scholars Three-Week Credit Program

The Summer Scholars Three-Week, Credit Program is open to rising high school juniors and seniors. Courses are taught by UM faculty. Each academic specialty consists of two courses (3 credits each) for a total of 6 credit hours.

Curriculum Requirements

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td></td>
<td>Select one (1) area of specialization:¹</td>
<td>6</td>
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<td>Each specialization area has a subset of required courses</td>
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**Explorations in Architecture**
- ARC 109 Introduction to Architecture
- ARC 110 Visual Studies

**Business, Ethics, and Leadership**
- GBM 100 Fundamentals of Ethics and Leadership
- GBM 101 Fundamentals of Business

**The Business of Real Estate**
- FIN 144 Investing in Real Estate
- GBM 101 Fundamentals of Business

**Cyber Security and Business Technology with Programming in Python**
- CSC 116 Cybersecurity: An Introduction to Security in Cyberspace
- BTE 120 Introduction to Business Technology and Programming

**Digital Media Production and Electronic Media for the Future**
- JMM 102 Understanding Media and Content in the Digital Age
- JMM 206 Special Topics in Journalism and Media Management I

**Engineering: Mechanical and Aerospace Engineering with Civil, Architectural and Environmental Engineering**
- CAE 100 Introduction to Civil, Architectural, and Environmental Engineering
- MAE 100 Introduction to Mechanical and Aerospace Engineering

**Engineering: Biomedical Engineering with Electrical Engineering**
- BME 100 Introduction to Biomedical Engineering for Summer Scholars
- ECE 100 Introduction to Electrical and Computer Engineering

**Engineering: Application Development with Electrical and Computer Engineering**
- ECE 101 Introduction to Mobile Computing
- ECE 100 Introduction to Electrical and Computer Engineering

**Filmmaking and Storytelling**
- CCA 103 Survey of Motion Pictures
- CCA 151 Introduction to Digital Filmmaking

**Forensic Investigation, Crime Scene and Intelligence Analysis**
- APY 100 Introduction to Forensic Investigation (EXP)
- APY 200 Introduction to Forensic Anthropology (EXP)

**Global Business and International Relations**
- GBM 102 Global Business
### UM Academies Two-Week Non-Credit Program

The UM Academies Two-Week Non-Credit Program is open to rising high school sophomores, juniors and seniors. Courses are taught by UM faculty in an engaging academic setting that allows students to get hands-on with their academic passions and explore college life. Students enroll in one course (non-credit).

### Curriculum Requirements

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<tr>
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<tbody>
<tr>
<td>Business Academy - SSA 103</td>
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<tr>
<td>Health Care Academy - SSA 104</td>
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<td>Shark Research Academy - SSA 105</td>
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