Math and Computer Science Department at Alcorn State University, Mississippi

We currently offer three undergraduate programs and two graduate programs:

- B.S. in Computer Science
- B.S. in Mathematics or Math with Data Science Concentration
- B.S. in Math Education for Secondary Teacher
- M.S. in Computer and Information Science (CIS)
- M.S. in Second Education with Endorsement in Mathematics
Math and Computer Science Department at Alcorn State University

• Faculty Information:
  • 11 Professors and Instructors; Most faculty members have Ph. D. degree in Mathematics or Computer Science.

• Facility:
  • 4 Teaching Laboratory
  • 1 University Math Center

• Scholarship:
  University and Department offer scholarship and teaching assistantship for undergraduate students
Scholarship Opportunities we have available!

- **Academic Scholarship from Alcorn State University:**
  - Presidential Excellence Scholarship: awarding to freshmen with 28 or above on the ACT and GPA 3.25 or above. This scholarship covers up to $18,000 per year.
  - Provost Scholar Scholarship: awarding to freshmen with 24-27 on the ACT and GPA 3.0 or above. This scholarship covers up to $15,000 per year.
  - University Scholar Scholarship: awarding to freshmen with 22 or 23 on the ACT and GPA 3.0 or above. This scholarship covers $10,000 per year.
  - The Mississippi Community College Transfer Graduate Scholarship
  - Legacy Scholarship

- **Departmental Scholarship from our department:**
  - NASA Scholarship
  - C-Spire Scholarship

For information, go to this website:
https://www.alcorn.edu/admissions/2021scholarship-requirements
We have a On-Campus Assistantship Program

• Our Math Center provides more than $30,000.00 per year for student teaching assistant jobs for undergraduate/graduate students.

• Students scholarships and teaching assistantships for 2020-2021 for undergraduate and graduate students with the total of more than $80,000.00 with department’s supports and recommendations.

• For more information, please visit department website:
What kind of Careers in Math And Computer Science?

- These are the jobs currently being offered in Mississippi and U.S.:
  - Data Analyst
  - Java Developer
  - Software Engineer
  - Business Intelligence Developer
  - Web Application Programmer
  - Machine Learning Engineer
  - Data Scientist
  - Data Architect
  - Network Engineer
  - Application Analyst
  - School Teacher …
What kind of Salary in Math and Computer Science field?

• For Mathematic majors, careers like Cryptographer, Mathematician, Economist, Actuary, Financial planner, and Investment analyst; the median salary is as follows:
  • Low median - $85,660
  • High median - $119,476

• For Computer Science majors, the median salary among computer and information scientist, computer network architect, and software developer are as follows:
  • Low median - $105,590
  • High median - $118,370
What are the results of our program at Alcorn State University?

- Our **graduating seniors at ASU of 2020-2021** are currently employed as:
  - Software Engineer at **Goldman Sachs**: 2 graduating seniors
  - Software Engineer at **Microsoft**: 2 graduating seniors
  - Data Science Graduate Program at **Columbia University**: 1 graduating senior
  - Software Engineer at **Apple**: 3 graduating seniors
  - Software Engineer at **Uber**: 3 graduating seniors
  - Software Engineer at **Morgan Stanly**, New York: 1 graduate student
  - Enrolled graduate program (Master Program): 5 graduating seniors
  - Software Engineer at **Booz Allen Hamilton**
  - Software Engineer at **Macy's**
  - Quality Engineer at **NSK Steering Systems**
  - And more ...
We even provide Internship assistance!

- Junior and senior students are well prepared for their internship. Here is the list of internship companies for 2021 summer from Math and Computer Science Department at Alcorn State University:
  - Amazon
  - Goldman Sachs
  - Microsoft
  - Anchor MG Management Consultants, Inc.
  - Pacific Investment Management Company
  - Deloitte Services LP
  - Morgan Stanley
  - Facebook
  - Prudential Financial
  - Dell
  - Adobe
  - Pearson Publisher Company
  - Avid Systems
Contact Us Today!!!
• Further information on programs and scholarships/assistantships, please call or email us:

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<tr>
<td><strong>Department Chairperson</strong></td>
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<td><strong>Computer Science</strong></td>
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<tr>
<td>Dr. Ping Zhang</td>
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<td><strong>Computer Science</strong></td>
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<td><strong>Department Administrative Officer</strong></td>
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<td>Mr. Stephen Love,</td>
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<td>Dr. Lixin Yu</td>
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Even more Contacts!!!
We look forward to speaking with you about this great opportunity:

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<td>Dr. Tapan Tiwari</td>
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<td>Dr. Thir Dangal</td>
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<td>Mr. Kevin Robinson</td>
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