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## Summer Fellowship Schedule

February 25	Deadline for Summer Fellowship applications
April 1	Students notified of selection status
May 31	Students begin mentored lab assignments
July 4	Independence Day Holiday
July 22	Research Day at UAMS (Last day of Summer Fellowship program)

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UNIVERSITY OF ARKANSAS  
FOR MEDICAL SCIENCES

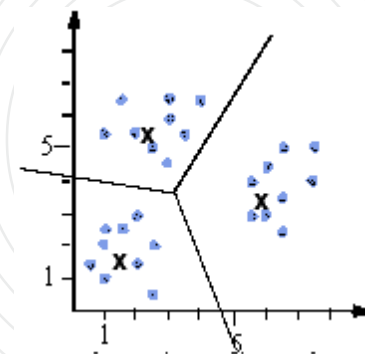


*The project described is supported by NIH Grant Number P20 RR-16460 from the BRIN Program of the National Center for Research Resources.*



Plot your course  
for the future...

Explore a  
Summer Fellowship in  
**BIOINFORMATICS**



Summer Fellowships available for  
Undergraduate Computer and/or  
Information Science Students

### BRIN BIOINFORMATICS CORE

**University of Arkansas for Medical Sciences**  
Arkansas Biomedical Research Infrastructure  
Network  
4301 W. Markham St, #818  
Little Rock, Arkansas 72205 USA

501.526.6503 (voice)  
501.526.6873 (fax)

<http://brin.uams.edu/default.html>

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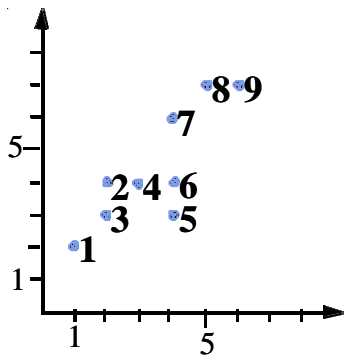
## Summer Research Fellowships

Looking for a summer job? Paid summer research fellowships to explore BIOINFORMATICS are available for undergraduate students majoring in the computer and information sciences. Bioinformatics supports major advances in the biological sciences through the application of statistical analysis and information science theory and techniques.

Students selected will:

- ❖ Earn a stipend of \$2,400 (\$300/week for 8 weeks), and a living allowance up to \$2,000,
- ❖ Spend eight weeks working in an active research lab,
- ❖ Gain experience with real-life health and medical research,
- ❖ Gain hands-on bench work and wet lab experience,
- ❖ Interact with life science researchers and assist with the collection and analysis of research data, and
- ❖ Work under the direction of a lab mentor at one of three major research institutions

in the state with some support from the technical staff of the MidSouth Bioinformatics Center at UALR.



## Student Requirements

To be considered for the program, students should:

- ❖ be enrolled in an undergraduate institution of higher education in Arkansas,
- ❖ have at least 60 credit hours,
- ❖ have a graduation date of Fall 2005 or later,
- ❖ be a computer science, information science, or information technology major,
- ❖ have a minimum GPA of 2.5,
- ❖ have some programming, data structures, and algorithm experience,
- ❖ be familiar with databases and data management techniques, and
- ❖ have a strong desire to learn about bioinformatics.

## Selection Criteria

Selection criteria for the fellowship will include faculty recommendations from the applicant's home institution and GPA. Preference will be given to those whose career plans include pursuing graduate work in bioinformatics or research. Students who have a strong computer/information science background and who have taken courses in applied statistics, chemistry, and/or biology are especially encouraged to apply.

## Application Instructions

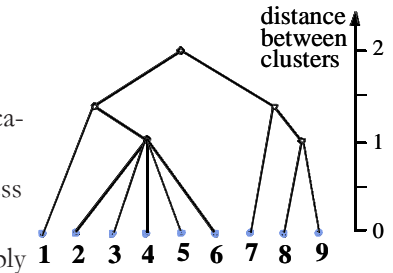
Undergraduate students should complete a "Student Application Form" and submit to address on front of brochure or apply online at:

<http://brin.uams.edu/default.html> by **February 25, 2005**.

Students are to select an area of biomedical research with their location preference (see [Thematic Research](#) for list of potential mentors). In all cases, students will be matched to a research group/area of their choice. However, students may not be placed with mentors from their home institution. Applications will be reviewed by the Arkansas BRIN Mentoring Advisory Committee. Students selected to participate in the program will be notified by April 1, 2004.

## Mentors

A number of research professionals have expressed interested in serving as a Summer Fellowship Mentor. Please see the website for a complete list.



Students can apply online at:  
<http://brin.uams.edu/default.html>