



CyberCorps: Scholarship for Service

Hampton University Graduate Education and Training Scholarships in Information Assurance (HU GETS-IA) Program

PROGRAM DESCRIPTION

Hampton University has received the National Science Foundation (NSF) CyberCorps: Scholarship for Service (SFS) grant that will provide support for students to study in the Master of Science in Information Assurance/Cyber Security (MS in IA/Cyber Security) program <http://iac.science.hamptonu.edu/>. With the recently renewal award, we now have 3 categories of scholar: **(1) Undergraduate 2-year** [only students currently Hampton University in the Department of Computer Science Programs], **(2) Undergraduate 3-year** (1-year undergraduate and 2-year graduate) [only students currently Hampton University in the Department of Computer Science Programs], and **(3) Graduate (2-year)** programs. The CyberCorps: SFS program is offered by the NSF and co-sponsored by the DHS. Interested Parties may apply through the department of Computer Science (CSC) and must participate in the CyberCorps: SFS program.

BENEFITS OF THE CYBERCORPS: SCHOLARSHIP FOR SERVICE (for Fall semester)

The scholarship program will support undergraduate students toward the completion their undergraduate study or of their final year of undergraduate study and two years of the MS in IA/Cyber Security program (based on their classification) and graduate students for two years of the MS in IA/Cyber Security program. Undergraduate students will receive fully paid tuition and fees and a stipend of \$22,500 per year. Graduate students will have their tuition and fees paid and receive a stipend of \$34,000 per year. Meanwhile, each supported student will be awarded funds to cover health insurance (up to \$3,000 per year – through the University), books (up to \$2,000 per year – through the University), and professional development costs (such as travel to the NSF CyberCorps: SFS Job Fair and Symposium, research conferences and cybersecurity skills development, up to \$4,000 per year).

ELIGIBILITY REQUIREMENTS

	Undergraduate (2-year program)	Undergraduate (3-year program: 1U+2G)	Graduate (2-year program)
Common Eligibility	<ul style="list-style-type: none"> - U.S. Citizen (not dual, not an alien from a country on the state-sponsored terrorism list from the state department) - eligible for government, federal, local, and state employment - able to obtain security clearance - OPM verification 		
Specific Eligibility	<ul style="list-style-type: none"> - Junior or rising junior in majors (completed CSC 252 and have 2-year remain for their BS degree) offered in the Department of Computer Science at Hampton University - minimum 3.3 GPA - demonstrate advanced programming skill and cyber security (complete or currently 	<ul style="list-style-type: none"> - Senior or rising seniors in majors offered in the Department of Computer Science at Hampton University (expected a BS degree within one year, will be taking CSC 404 and CSC 425 in Fall) - minimum 3.3 GPA - demonstrate advanced programming skill and cyber security knowledge (complete at least one cyber security course) 	<ul style="list-style-type: none"> - Senior in CYS, CSC, CIS, or related computing degree (or students hold a BS in CYS, CSC, CIS, or related computing degree) from an ABET accredited institution - Has been accepted into MS in IA program at Hampton University as a Regular Admission (no bridge courses requirement) [BS degree should have 1-year programming, at least one semester of data structure, and one semester of calculus.

	Undergraduate (2-year program)	Undergraduate (3-year program: 1U+2G)	Graduate (2-year program)
	taking at least one cyber security course)	- demonstrate the ability to maintain 3.5 GPA when continue going to MS program	- minimum 3.3 GPA in BS program - demonstrate advanced programming skill and IA knowledge (complete at least one cyber security course in their undergraduate program)
Maintaining Scholarship Criteria	- full time student (no outside employment) - graduated with a minimum of 3.3 GPA on 4.0 scale in their major - complete their 20 hours/week research with assigned research advisor	- full time student (no outside employment) - graduated with a minimum of 3.3 GPA on 4.0 scale in their major (once in MS in Cyber Security program at Hampton University, graduate student criteria will be applied) - complete their 20 hours/week research with assigned research advisor	- full time student (no outside employment) - maintain 3.5 GPA on 4.0 scale - complete their 20 hours/week research with assigned research advisor

OBLIGATIONS TO THE FEDERAL GOVERNMENT

Recipients of the CyberCorps SFS program must:

- complete the degree program successfully and on time
- obtain summer internship with a participating federal agency
- fulfill a one-for-one year commitment post-graduation (students in the two-year program must complete 24 months of working for a federal agency; students in the three-year program must complete 36 months of working for a federal agency)
- attend the annual CyberCorps: SFS Job Fair and Symposium in Washington DC (paid)
- pay back all student support if they cannot fulfill their commitment to the federal government.

APPLICATION PACKAGE

- application form (see page 3-7)
- a 500-word essay describing their interest in information assurance, cybersecurity, and career aspirations
- resume
- academic transcript (for junior and senior at Hampton University, you may use unofficial transcript)
- four (4) letters of recommendation (a) one from **parent or guardian** – understanding of your commitment and support for you to apply and be in this program, (b) one from **direct supervisor** either during summer internship or on campus research/work as well as those that are in Student Recruitment, Student Leadership or Honor College, (c) and two from **faculty** at Hampton University. The letter should also describe applicant’s ability to pursue training in cybersecurity, aptitude, professionalism, motivation, and personal responsibility. For those applying for 3-year with MS program, the letter should include applicant’s ability to pursue graduate training. (see page 8)
- complete CyberCorps: SFS (Scholarship Track) Service Agreement (included)
- [For only 2-year graduate program] a formal letter of admission to MS in IA/Cyber Security at Hampton University (official transcripts from former institutions - unofficial accepted in interim)

SCHOLARSHIP APPLICATIONS AND RECOMMENDATIONS SHOULD BE E-Mail to

Dr. Chutima Boonthum-Denecke, chutima.boonthum@hamptonu.edu

CONTACTS

Dr. Chutima Boonthum-Denecke, Director of the IAC@HU, PI of the HU GETS-IA program. chutima.boonthum@hamptonu.edu, (office) 757-727-5082

Dr. Jean Muhammad, Chair of the department of Compute Science, Co-PI of the HU GETS-IA program. jeana.muhammad@hamptonu.edu, (office) 757-727-5564

Hampton University - CyberCorps: Scholarship for Service

The Department of Computer Science: **HU GETS-IA Program**

Application Form

1. Applicant Information:

Last Name:	First Name:	Middle Initial:
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Permanent Address:

Address:	State:	Zip Code:
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Current Address

Address:	State:	Zip Code:
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Phone Number

Daytime: Evening: Mobile	E-Mail Address: (could be more than one)
US Citizen or Permanent Resident : <input type="checkbox"/> YES US Citizen <input type="checkbox"/> YES Permanent Resident <input type="checkbox"/> NO	

2. Applicant Status:

Degree Program Scholarship Will Be Used For: Bachelor (2-year program): <input type="checkbox"/> Bachelor + Master (3-year program): <input type="checkbox"/> Master (2-year Program): <input type="checkbox"/>		Anticipated Graduation Date :
Degree Status: (either MS in IA or BS in CSC at Hampton University) Attending: <input type="checkbox"/> Accepted, Not Yet Attending: <input type="checkbox"/> Applied: <input type="checkbox"/> Have Not Applied: <input type="checkbox"/>		GPA: Overall: Major:
Highest SAT Scores (if any) V: M:	Highest ACT Scores (if any) V: M:	Highest GRE/GMAT Scores (if any) V: Q: A:

3. Previous Colleges and Universities Attended (provide transcript from each school; transcript may be unofficial):

Name:		Major		Degree Earned (if any)/Year	
City:		State	Zip Code:	GPA:	
				Overall:	Major:

Name:		Major		Degree Earned (if any)/Year	
City:		State	Zip Code:	GPA:	
				Overall:	Major:

Name:		Major		Degree Earned (if any)/Year	
City:		State	Zip Code:	GPA:	
				Overall:	Major:

4. Computer Science related background

Please rate your level of expertise on the following topics:	Don't Know	Beginner	Average	Good	Expert
Computer Science Topics					
- Programming (at least one language, e.g. Java, C++)					
- Data Structure					
- Operating Systems					
- Computer Architecture					
- Computer Network					
- Database Management					
- Discrete Structure					
- Mathematics Foundation					
- Calculus I					
- Probability & Statistics					

<p>List programming languages that you know along with proficiency (Beginner, Average, Good, or Expert)</p>
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5. Recommenders (provide each recommender with a scholarship recommendation form):

Name:	Organization:	Job Title:		
Address:		E-Mail Address:		
City:	State:	Zip Code:	Phone Number:	

Name:	Organization:	Job Title:		
Address:		E-Mail Address:		
City:	State:	Zip Code:	Phone Number:	

6. Background Information

You answer should include convictions resulting from a plea of *nolo contendere* (no contest), but omit (1) traffic fines of \$300 or less, (2) any violation of law committed before your 16th birthday, (3) any violation of law committed before your 18th birthday if finally decided in juvenile court or under a Youth Offender law, (4) any conviction set aside under the federal Youth Corrections Act or similar state law, and (5) any conviction for which the record was expunged under Federal or state law.

During the last 7 years, have you been convicted, been imprisoned, been on probation, or been on parole? (Includes felonies, firearms or explosives violations, misdemeanors, and all other offenses.)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Have you been convicted by a military court-martial in the past 7 years? (If no military service, answer “NO”.)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Are you currently under charges for any violation of law?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
During the last 5 years, have you been fired from any job for any reason, did you quit after being told that you would be fired, did you leave any job by mutual agreement because of specific problems, or were you debarred from Federal employment by the Office of Personnel Management or any other Federal agency?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Are you delinquent on any Federal debt? (Includes delinquencies arising from Federal taxes, loans, overpayment of benefits, and other debts to U.S. Government, plus defaults of Federally guaranteed or insured loans such as student and home mortgage loans.)	<input type="checkbox"/> YES	<input type="checkbox"/> NO

7. CyberCorps: SFS - HU GETS-IA Program Applications Check List:

A. application form (page 3-7)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
B. a 500-word essay describing their interest in information assurance, cybersecurity, and career aspirations	<input type="checkbox"/> YES	<input type="checkbox"/> NO
C. resume	<input type="checkbox"/> YES	<input type="checkbox"/> NO
D. academic transcript (unofficial accepted in interim)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
E. four (4) letters of recommendation from (a) parent or guardian, (b) supervisor, and (c) faculty describing applicant’s ability to pursue training in cybersecurity, aptitude, professionalism, motivation, and personal responsibility (page 8)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
F. complete CyberCorps: SFS (Scholarship Track) Service Agreement (included)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
G. HU MS in IA admission letter from HU graduate college (for 2-year graduate program)	<input type="checkbox"/> YES	<input type="checkbox"/> NO

8. Certification of Applicant:

I do hereby certify that all statements made by me in this application are true, correct, complete, and made in good faith to the best of my knowledge and belief. I also certify that I have read and understand the terms of this CyberCorps: SFS HU GETS-IA program. I further certify that I am a United States citizen, and (if a male born after December 31, 1959) have registered with the Selective Service System (or am exempt from having to do so under Selective Service law), and am eligible for federal employment.

I understand that a false or fraudulent answer to any question or item on any part of this application or its attachments may be grounds for not selecting me, or for terminating my funding after I begin receiving the scholarship, and may be punishable by fine or dismissal from the University.

(Student's PRINTED Name)

(Student's Signature – Ink Signed)

(Date)

CyberCorps: SFS – HU GETS-IA Recommendation Cover Sheet – (to be attached with a letter)

Section 1: Applicant Information (To be completed by applicant)					
Candidate's Name					
Name of Recommender					
Relationship to Candidate					
Section 2: Candidate Evaluation (To be completed and submitted by recommender)					
I would compare the candidate with other individual of the same level as follows:	Exceptional	Above Average	Average	Below Average	No Information
Intellectual Ability					
Writing Ability					
Speaking Ability					
Teaching/Leadership ability					
Academic Preparation					
Research Aptitude					
Interpersonal Skills					
Willingness to Learn					
Maturity					
Initiative					
Responsibility/Dependability					
Loyalty					
Promptness					
Attention to Detail					
Honesty and Integrity					
Motivated					
Overall Evaluation: Compared to other students, employees, colleagues at the same level, I would like to rank this candidate in the top					
1% <input type="checkbox"/> 5% <input type="checkbox"/> 10% <input type="checkbox"/> 25% <input type="checkbox"/> 50% <input type="checkbox"/>					
Section 3: Candidate Evaluation (To be completed and submitted by recommender)					
<i>Please write a separate letter attached to this cover sheet describing applicant's ability to pursue training in cybersecurity, aptitude, professionalism, motivation, and personal responsibility.</i>					
Name of Recommender:			Signature:		
Title:			Place of Employment:		
Email Address:			Date:		

**Recommender: Please mail or E-Mail your recommendation to Dr. Chutima Boonthum-Denecke (chutima.boonthum@hamptonu.edu).
Department of Computer Science, Hampton University
Hampton, Virginia 23668**