# lgwhtsealdrop.jpgCurriculum Vitae

United States Naval Academy

1. LCDR Chris W. Hoffmeister, USN
2. Education
3. M.S. *Computer Science*, Naval Postgraduate School, Monterey, CA, 2007.
4. M.S. *Defense Technology and Systems*, National University of Singapore, Singapore, 2007.
5. B.S. *Computer Science*, Texas A&M University, College Station, TX, 2001.
6. Academic Experience
   1. Junior Permanent Military Professor, Master Instructor

Department of Cyber Science

United States Naval Academy, Annapolis, MD

Jan 2015 – Current.

* 1. Associate Chair, Department of Cyber Science

United States Naval Academy, Annapolis, MD

May 2015 – Jul 2017.

* 1. Junior Permanent Military Professor, Master Instructor

Center for Cyber Security Studies

United States Naval Academy, Annapolis, MD

Jan 2014 – Dec 2014.

* 1. Junior Permanent Military Professor, Master Instructor

Department of Computer Science

United States Naval Academy, Annapolis, MD

Aug 2011 – Dec 2013.

1. Non-Academic Experience
   1. Naval Officer.
      * Operations Officer, USS HUÉ CITY (CG 66), Dec 2009 – Jul 2011.
      * Operations Officer, USS ROBERT G BRADLEY (FFG 49), Apr 2008 – Jul 2009.
      * Training Officer, Main Propulsion Assistant, Electrical Officer, USS TAYLOR (FFG 50), Nov 2001 – Dec 2004.
2. Certifications
   1. GIAC Certified Forensic Analyst (GCFA), Oct 2016 – Oct 2020.
   2. GIAC Certified Forensic Examiner (GCFE), Oct 2015 – Oct 2019.
   3. GIAC Certified UNIX Security Administrator (GCUX), Nov 2014 – Nov 2018.
   4. GIAC Certified Incident Handler (GCIH), Oct 2013 – Oct 2017.
   5. GIAC Certified Intrusion Analyst (GCIA), Dec 2012 – Dec 2020.
   6. GIAC Web Application Penetration Tester (GWAPT), Nov 2012 – Nov 2020.
   7. Information Systems Security Professional, NSTISSI No 4011.
   8. Senior System Managers, CNSSI No. 4012.
   9. System Administration in Information Systems Security, NSTISSI No. 4013.
   10. Information Systems Security Officer, NSTISSI No. 4014.
   11. Systems Certifiers, NSTISSI No. 4015.
   12. Mathematics of Secure Communications, Naval Postgraduate School.
3. Professional Memberships
   1. Association of Computing Machinery (ACM).
   2. Institute of Electrical and Electronics Engineers – Computer Society (IEEE-CS).
   3. Upsilon Pi Epsilon (UPE).
4. Honors and Awards
   1. SANS Lethal Forensicator from SANS FOR408.
5. Teaching Activities
   1. Course Leadership
      * Course Director, SY110 Introduction to Cyber Security Technical Foundations, Aug 2015 – Current.
      * Course Director, SY204 Systems Programming and Operating System Fundamentals, Aug 2014 – Current.
      * Course Director, SY201 Cyber Operations Fundamentals, Jan 2016 – Jun 2017.
      * Course Director, SI200 Information Technology of the Junior Officer, Jan 2013 – Dec 2013.
      * Course Coordinator, SY110 Introduction to Cyber Security Technical Foundations: AY2018 Fall, AY2017 Spring, AY2017 Fall (assumed during semester), AY2016 Fall, AY2015 Fall.
      * Course Coordinator, SY201 Cyber Operations Fundamentals, AY2017 Fall.
      * Course Coordinator, SY204 Systems Programming and Operating System Fundamentals: AY2017 Spring, AY2016 Spring, AY2015 Spring, AY2014 Spring.
      * Course Coordinator, SI200 Information Technology for the Junior Officer: AY2014 Fall, AY2013 Spring.
   2. Course Teaching
      * AY2018 Fall: SY110 (formerly SI110) 2 sections ## students, SY301 Data Structures for Cyber Operations 1 section ## students.
      * AY2017 Spring: SY204 1 section 14 students.
      * AY2017 Fall: SY201 1 section 17 students.
      * AY2016 Spring: SI110 1 section 20 students, SY204 1 section 8 students.
      * AY2016 Fall: SI110 1 section 20 students.
      * AY2015 Spring: SY204 2 sections 33 students.
      * AY2015 Fall: SI110 1 section 20 students.
      * AY2014 Spring: SY204 2 sections 29 students.
      * AY2014 Fall: SI110 1 section 20 students, SI200 1 section 10 students.
      * AY2013 Spring: IC221 Systems Programming 1 section 11 students, SI200 1 section 19 students.
      * AY2013 Fall: SI110 1 section 18 students, SI200 1 section 15 students.
      * AY2012 Spring: IC221 2 sections 26 students.
      * AY2012 Fall: SI110 3 sections 54 students.
6. Service Activities
   1. Service to Math and Science Division
      * Senior Watch Officer: Responsible for managing military personnel watch assignments, Apr 2012 – Aug 2014.
   2. Service to Cyber Science Department
      * Chair, Curriculum Committee, Aug 2017 – Current, May 2015 – Jul 2016.
      * Chair, Core Curriculum Committee, Jan 2015 – Current.
      * Assessment Committee, May 2015 – Current.
      * Systems Committee, Aug 2017 – Current.
      * Cyber Operations, Academic Advisor, Jan 2015 – Current.
      * Cyber Security Team Officer Representative (formerly Information Warfare Group), Jan 2015 – Current.
      * Associate Chair, May 2015 – Jul 2017.
      * Senior Academic Advisor, May 2015 – Jan 2017.
      * Chair, Systems Committee, Jan 2015 – Jul 2016.
   3. Service to Center for Cyber Security Studies
      * Chair, Systems Committee, Jan 2014 – Dec 2014.
      * Cyber Operations Academic Advisor, Mar 2014 – Dec 2014.
      * Information Warfare Group Officer Representative, Jan 2014 – Dec 2014.
   4. Service to Computer Science Department

* Chair, Systems Committee, May 2014 – May 2015.
* Systems Committee, Aug 2013 – May 2015.
* Computer Science Academic Advisor, Aug 2011 – Mar 2014.
* Information Technology Academic Advisor, Aug 2011 – Mar 2014.
* Executive Assistant, Aug 2011 – Aug 2013.
* Capstone Project Advisor, AY2012.
* Cyber Defense Exercise Officer Representative, Dec 2011 – Dec 2013.
* First Lieutenant: Responsible for tracking building/classroom related maintenance/service issues, Aug 2011 – Aug 2013.

1. Recent Publications and Presentations
   1. Hoffmeister, C. *Using a Message Board as a Hands-On Learning Tool for Cyber Security II*. Innovations in Cybersecurity Education Workshop (ICEW), University of Maryland Baltimore County (UMBC), 03 Jun 2016.
   2. Hoffmeister, C. *Using a Message Board as a Hands-On Learning Tool for Cyber Security*. Innovations in Cybersecurity Education Workshop (ICEW), University of Maryland Baltimore County (UMBC), 12 Jun 2015.
   3. Brown, C., Crabbe, F., Doerr, R., Greenlaw, R., Hoffmeister, C., Monroe, J., Needham, D., Phillips, A., Schall, S., Schultz, J., Simon, S., Stahl, D., Standard, S., *Developing and Implementing an Institution-Wide Introductory Cyber-Security Course in Record Time.* in Proceedings of the Association of Computing Machinery Southeast [United States] Conference, 2012.
   4. Brown, C., Crabbe, F., Doerr, R., Greenlaw, R., Hoffmeister, C., Monroe, J., Needham, D., Phillips, A., Schall, S., Schultz, J., Simon, S., Stahl, D., Standard, S., *Anatomy, Dissection, and Mechanics of an Introductory Cyber-Security Class’s Curriculum at the United States Naval Academy.* in Proceedings of the ACM SIGCSE Innovation and Technology in Computer Science Education (ITiCSE) Conference, 2012.
2. Professional Development
   1. Conferences Attended
      * Protocol eXchange, Spring 2012.
      * Protocol eXchange, Nov 2011.
   2. Continuing Professional Education
      * SANS Course FOR508: Advanced Digital Forensics and Incident Response, 36 CPE, 18 Jun 2016.
      * SANS Course FOR408: Windows Forensic Analysis, 36 CPE, 20 Jun 2015.
        + SANS Lethal Forensicator Challenge Coin Awarded.
      * SANS Course SEC506: Securing Linux/UNIX, 36 CPE, 28 Jun 2014.
      * SANS Course SEC504: Hacker Techniques, Exploits and Incident Handling, 37 CPE, 09 Oct 2013.
      * SANS Course SEC503: Intrusion Detection In-Depth, 36 CPE, 20 Dec 2012.
      * SANS WebCast: Sharper Incident Response with Protocol Reverse Engineering, 1 hr, 17 Jul 2012.
      * SANS Course SEC542: Web Application Penetration Testing and Ethical Hacking, 36 hrs, 09-14 Jul 2012.
      * SANSFIRE 2012: NetWars – Tournament Play, 6 hrs, 12-13 Jul 2012.
   3. Teaching Workshops
      * ABET Workshop, 3 hrs, 10 Dec 2012.
      * Designing Assignments and Exams, 3 hrs, 09 Aug 2012.
      * Getting Started, Getting Feedback and Finishing Strong, 3 hrs, 08 Aug 2012.
      * Learning Styles and Active Learning Techniques, 3 hrs, 07 Aug 2012.
      * Planning a Course and Creating a Learning-Centered Syllabus, 3 hrs, 06 Aug 2012.
      * Teaching Portfolio, 10.5 hrs, 04-08 Jun 2012.
      * How Learning Works, 4 hrs, 15 May 2012.