**Recommended Textbooks for Fall 2015 Courses**

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| FSC 600 Cell & Molecular Biology | **-Required: The Cell: A Molecular Approach, 6th Edition, Geoffrey M. Cooper.**  -Recommended Materials: Genes X by Benjamin Lewin (Pearson Editions).  -Molecular Biology of the Cell by Bruce Alberts et al. 4th edition. (Garland ScienceAdditional Study Aids: The Cell: a Problem Approach by Wilson and Hunt (Editor Garland Science) |
| FSC 606 Crime Scene & Death Investigation | None |
| FSC 607 BPA | **-Required: None**  -Bloodstain Pattern Analysis, Tom Bevel & Ross M. Gardner  -Principles of Bloodstain Pattern Analysis, Stuart James, Paul Kish, Paulette Sutton |
| FSC 608 Toxicology | **-Required: None**  -Levine, Principles of Forensic Toxicology, 2’nd Ed., 2004  Clark, Analytical Forensic Toxicology, 2008  -While I will not require the purchase of texts for class, much of the material presented in class can be found in these two texts. |
| FSC 609 Network | **-Required: Davidoff, S., Ham, J. (2012) Network Forensics- Tracking Hackers Through Cyberspace. ISBN: 0132564718**  -Brunty, J., Helenek, K. (2012). Social Media Investigation for Law Enforcement. ISBN: 1455731358  -Recommended: Hosmer, C. (2014) Python Forensics: A Workbench for Inventing & Sharing Digital Forensic Technology. ISBN: 0124186769 |
| FSC 612 Microscopy | **-Required: None**  -McCrone, W.C., McCrone, L.B., and Delly, J.G. (2005). Polarized Light Microscopy. Chicago, IL: McCrone Research Institute.  -Postek, M, et. al. (1980). Student Handbook for Scanning Electron Microscopy. Williston, VT: Ladd Research. |
| FSC 622 Analytical | **-Required: None**  -Forensic Analytical Methods edited by Barbara H. Stuart  -Forensic Chemistry Handbook edited by Lawrence Kobilinsky  -Any good instrumental analytical text such as Skoog, Holler & Nieman |
| FSC 624 Biochemistry | **-Required: McKee & McKee. Biochemistry: The Molecular Basis of Life, 5th Edition, Oxford University Press, Inc., 2012.**  -New and used textbooks are available on-line. A comparable biochemistry text is also acceptable. |
| FSC 628 Trace | **-Required: None**  -Forensic Analysis on the Cutting Edge: New Methods for Trace Evidence Analysis by Blackledge (0471716448) |
| FSC 629 Advanced DNA | None |
| FSC 632 Found & Fund Digital Forensics | **-Required: None**  -White, R. How Computers Work. Que, 9th edition. ISBN: 978-0-789-73613-0  -Casey, E. Handbook of Digital Forensics & Investigation. Academic Press, Elsevier, 1st edition. ISBN: 978-0-12-374267-4  -Solomon, M., Rudolph, K., Tittel, E., Broom, N., Barrett, D. Computer Forensics, Jump Start. Wiley, 2nd edition. ISBN: 978-0-470-93166-0  -NIJ. Digital Evidence in the Courtroom: A Guide for Law Enforcement and Prosecutors (handout). |
| FSC 650 101 DNA TAP | **-Required: None**  -Goodwin, W., Linacre, A., Hadi, S. An Introduction to Forensic Genetics. John Wiley & Sons, Limited, 1st edition.  ISBN: 978-0-470-01025-9  -Butler, J. Fundamentals of Forensic DNA Typing. Elsevier, 2nd edition. ISBN: 978-0-12-374999-4 |
| FSC 650 102 Firearms TAP | **-Required: None**  -AFTE Code of Ethics: <http://www.afte.org/AssociationInfo/a_codeofethics.htm>  -E-Learning program:  [www.hij.gov/training/firearms-training](http://www.hij.gov/training/firearms-training) |
| FSC 680 Seminar | None |

**Recommended Textbooks for Spring 2016 Courses**

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| FSC 603 DNA Lab | **-Required: None**  -Forensic DNA Typing, Second Edition: Biology, Technology, and Genetics of STR Markers (John Butler 2005)  -Advanced Topics in Forensic DNA Typing: Methodology (John Butler 2011) |
| FSC 604 DNA Technology | None |
| FSC 605 Digital Imaging | None |
| FSC 610 Bioterrorism | **-Required: None**  *-Microbial Forensics* by Breeze, Budowle, and Schutzer  *-Weapons of Mass Destruction: Response and Investigation* by Drielak and Brandon  *-Medical Response to Terrorism, Preparedness and Clinical Practice* by Burstein, Schwartz, Swieton, Williams, and Wilkins |
| FSC 617 Advanced Photography | **-Required: None**  *Crime Scene Photography* by Edward Robinson, 2nd Edition   |  | | --- | |  | |
| FSC 618 Comparative | None |
| FSC 619 Statistics | None |
| FSC 623 Analytical | None |
| FSC 626 Drug | **-Required: None**  *Handbook of Forensic Drug Analysis* by Frederick Smith |
| FSC 627 Genetics | None |
| FSC 634 Search & Seizure | **-Required: None**  *-How Computers Work* by R. White, 9th Edition  *-Handbook of Digital Forensics and Investigation* by E. Casey, 1st Edition  *-Computer Forensics, Jump Start* by Solomon, Rudolph, Tittel, Broom, and Barrett, 2nd Edition  *-Digital Evidence in the Courtroom: A Guide for Law Enforcement and Prosecutors* by TWG For Digital Evidence in the Courtroom, January 2007  -Investigations Involving the Internet and Computer Networks by TWG For Digital Evidence in the Courtroom, January 2007  *-Strengthening Forensic Science in the US: A Path Forward* by NAS Report |
| FSC 650 DNA TAP | **-Required: None**  *-An Introduction to Forensic Genetics* by Goodwin, Linacre, Hadi, 1st Edition  *-Fundamentals of Forensic DNA Typing* by John M. Butler, 2nd Edition |
| FSC 650 Firearms TAP | None |
| FSC 650 Lab Management | None |
| FSC 650 Mobile Phone Forensics | None |
| FSC 665 Legal | None |
| FSC 676 Advanced Digital | **-Required: None**  AccessData Academic Manual (Available in MU Bookstore) |
| FSC 680 Seminar | None |