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| ***Syllabus***  ***Fall Semester, 2011*** |  |
| *IgG molecule courtesy of* [*Mike Clark*](http://www.path.cam.ac.uk/%7Emrc7/mikeshp.html) |

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| |  |  |  |  | | --- | --- | --- | --- | | **Date** | **Lecture Title** | **Chapter** | **Lecturer** | | **Aug. 16** | [Introduction](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/Course_Info/info.htm) and [General Overview](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter1and2.htm) | 1 | C | | **Aug 18** | [Innate Immunity](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter1and2.htm) | 2 | C | | **Aug. 23** | [Cells and Tissues of the Adaptive Immune System](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter3.htm) | 3 | C | | **Aug. 25** | [Antigens and Antibodies](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter4.htm) | 4 | C | | **Aug. 30** | [Major Histocompatibility Complex](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter5.htm) | 5 | C | | **Sept. 1** | [Antigen Processing and Presentation](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter6.htm) | 6 | C | | **Sept. 6** | [Antigen Receptors and Accessory Molecules](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter7.htm) | 7 | C | | **Sept. 8** | **EXAM 1** (covers Chapters 1-7) |  |  | | **Sept. 13, 15** | [Lymphocyte Development and Expression of Antigen Receptor Genes](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter8.htm) | 8 | J-F | | **Sept. 20, 22** | [Activation of T Lymphocytes](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter9.htm) | 9 | J-F | | **Sept. 27, 29** | [B cell Activation and Antibody Production](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter10.htm) | 10 | J-F | | **Oct. 4** | [Immunological Tolerance](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter11.htm) | 11 | J-F | | **Oct. 6, 11** | [Cytokines](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter12.htm) | 12 | J-F | | **Oct. 13** | **EXAM 2** (covers Chapters 8-12) |  |  | | **Oct. 18, 20** | [Effector Mechanisms: Cell Mediated Immunity](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter13.htm) NOTE: Preliminary plans for Research Proposals due on November 2nd! | 13 | T | | **Oct. 25** | [Effector Mechanisms: Humoral Immunity](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter14.htm) | 14 | T | | **Oct. 27, Nov. 1** | [Immunity to Microbes](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter15.htm) | 15 | T | | **Nov. 3** | [Allergies/Hypersensitivities](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter19.htm) | 19 | T | | **Nov. 8** | **EXAM 3** (covers Chapters 13-15, 19) | 19 | T | | **Nov. 10** | [Transplant Immunology](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter16.htm) | 16 | T | | **Nov. 15** | [Tumor Immunology](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter17.htm) | 17 | T | | **Nov. 17** | [Hypersensitivity and Autoimmunity](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter18.htm) | 18 | T | | **Nov. 17** | [**RESEARCH PROPOSALS**](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/Project/project.htm) **DUE BY 9:30 am** |  |  | | **Nov. 22, 24** | Thanksgiving Holidays - no class |  |  | | **Nov. 29** | [Immunodeficiencies, AIDS and Vaccines](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter20.htm) | 20 | T | | **Dec. 1** | [Immunodeficiencies, AIDS and Vaccines](https://www.elc.uga.edu/webct/urw/lc1537775941041.tp1537780155041/RelativeResourceManager/1537780155041/2002/chapter20.htm) | 20 | T | | **Dec. 6** | **NOTE: No class - Friday Schedule** |  |  | | **Dec. 13 (Tuesday) 8:00-10:00 am** | **Final Exam** |  |  | |