Course Offerings and Details

CTSC 5010: Clinical Research Protocol Development
Jon O. Ebbert, M.D.
2 credits
Prerequisites: CTSC 5300, 5310 (prior or concurrent), and 5600; CTS students only

October 3 – December 19
Blended – Online and classroom setting
- Large group sessions: 8 - 11 am, on 10/3, 10/4, 10/24, 10/31
- Three small group sessions (3 hours each) to be scheduled week of 11/14, 11/28, and 12/12
   Sign-up for small groups will be completed on the first day of class.

CTSC 5020: Regulatory Issues in Clinical Research
Nathan P. Staff, M.D., Ph.D. and Alexandra Greenberg, Ph.D.
1 credit
Prerequisites: None

October 3 – December 16
Online

CTSC 5080: What Researchers Need to Know About Eliminating Health Disparities
Joyce E. Balls-Berry, Ph.D.
1 credit
Prerequisites: None

October 12 – November 22
Blended – Online and classroom setting
Wednesday and some Fridays; 1:30 - 3:30pm

CTSC 5261: Biomedical Ethics II: Perennial Challenges
C. Christopher Hook, M.D.
1 credit
Prerequisites: None

October 4 - November 8
Blended – Online and classroom Setting
Tuesday; 1:30 - 3:30pm
Note: Minimum of four scholars needed for course to run

CTSC 5290: GI Population Sciences
Yuri A. Saito Loftus, M.D. and Sunanda V. Kane, M.D.
1 credit
Prerequisites: None

September 30 – December 16
Blended – Online and classroom setting
Friday; 12 - 1pm
Exception: 11/25 rescheduled to 11/21, 12 - 1 pm

Notice: Priority for class registration is provided to students accepted into a Center for Clinical and Translational Science (CCaTS) program unless otherwise noted. Course dates and times are subject to change. Please contact Cindy Gosse at CCaTS for additional information.
**Fall 2016**

*Registration opens August 29, 2016. Late Registration begins September 16, 2016.*

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### Course Offerings and Details

**CTSC 5310: Clinical Epidemiology II**  
Janet E. Olson, Ph.D.  
**1 credit**  
Prerequisites: CTSC 5300

**October 3 – November 20**  
**Blended: Online and classroom setting**  
Classroom dates: 10/3, 1 - 3pm and 11/8, 10:30 - 11:30am  
**Note:** Minimum of four scholars needed to run

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**CTSC 5610: Introductory Statistical Methods II**  
Felicity T. Enders, Ph.D.  
**3 credits**  
Prerequisites: CTSC 5600, 5601 and achieved a minimum of a B in each

**October 4 – December 16**  
**Blended – Online with classroom setting and labs**  
**October**  
Lectures: 10/4, 11am - 12pm  
Lectures: 10/5, 10/13, 10/20, 10/26 all 9 - 10am  
Lectures: 10/7, 10/14, 10/21, 10/28 all 10 - 11am  
Labs: 10/12, 10/18, 8 - 1 am  
Lab: 10/24, 1 - 3pm

**November**  
Lectures: 11/2, 11/15, 11/17, 11/22, 11/29 all 9 - 10am  
Lectures: 11/4, 11/11 all 10 - 11am  
Labs: 11/1, 11/3, 11/18, 11/30 all 8 - 10am  
Q&A: 11/8, 10am - 12pm  
Midterm exam: 11/10, 8:30 - 11:30 or 12:30 - 3:30pm

**December**  
Lectures: 12/6, 12/13 all 9 - 10am  
Lectures: 12/2, 12/9 all 10 - 11am  
Labs: 12/7, 8 - 10am  
Lab: 12/14, 10am - 12pm  
Q&A: 12/15, 2 - 4pm  
Final exam: 12/16 8:30 - 11:30am or 12:30 - 3:30pm available

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**CTSC 5710: Managing and Displaying Data**  
Qian Shi, Ph.D. and Fang-Shu Ou, Ph.D.  
Prerequisites: CTSC 5600, 5601

**October 5 – November 16**  
**Blended – Online and classroom setting**  
Wednesday: 8 - 10am  
*Exception: No class Oct. 12 and Oct. 5 and 26, time changed to 10am-Noon*

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CTSC 5860: Behavioral Interventions
Shawna Ehlers, PhD
Prerequisites: None

September 29 – November 17
Blended – Online and classroom setting
Thursday; 9 - 11am
Exception: 11/17 from 1 - 3pm, no class 10/20 or 11/10

CTSC 5940: Secondary Data Analysis
Elizabeth B. Habermann, Ph.D.
1 credit
Prerequisites: CTSC 5600

October 7 – November 11
Blended – Online and classroom setting
Friday; 9:30 - 11:30am

CTSC 5961: Health Information Technology Evaluation – Clinical Informatics Methods
Vitaly Herasevich, M.D., Ph.D. & Brian Pickering, M.D.
1 credit
Prerequisites: CTSC 5010, 5300 & 5600 (all previously or concurrently)

October 25 – November 29
Blended – Online and classroom setting
Tuesday; 1 - 3pm
Exception: Nov 15 class moved to Friday Nov 18

CTSC 6110: CTS Works in Progress
Stephen C. Ekker, Ph.D.
1 credit
Prerequisites: CTS Ph.D. students only

October 5 – December 14
Classroom setting
Every other Wednesday; 12 - 1pm

CTSC 6150: Case Studies in Entrepreneurship
Stephen C. Ekker, Ph.D. and Katherine Campbell, Ph.D.
1 credit
Prerequisites: None

October 13 – December 13
Blended – Online and classroom setting
Tuesdays; 12 – 1 pm
Exceptions: Thursdays, Oct. 13 and Dec. 8

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