LEARNING OUTCOMES
FOR DIFFERENTIAL EQUATIONS

MATH 3550-03, SAINT LOUIS U, SPRING 2018

Professor: Qayum Khan, Ph.D. (electronic mail: khanq @ slu . edu)
Office Hours: 15:10--16:00 Mo|We|Fr and 13:10--14:00 Tu @ 205 Ritter
or arranged by e-mail request (at least 24 hours in advance; first check the calendar)

Lectures: 13:10--14:00 Mo|Tu|We|Fr @ 216 Ritter Hall
Course Calendar: http://math.slu.edu/~khan/teach/

Learning Outcomes: General education for science & engineering undergraduates

- self-discipline & reflection necessary for a long-lasting mental foundation
- facilitate discussion to expand on textbook readings (not “straight lecture”)
- live training during class-time with textbook problems of varying difficulty
- instant feedback set on multi-try online homework from a national database
- spot-check articulation of presumed thought processes via weekly quizzes
- enjoyment & open-mindedness toward the mathematical sciences via videos
- gain appreciation for the rigor & power of precise mathematical reasoning