

Calculus 3

Q203: CH16B HW LIST

Lesson 1:

Section 16.6: 23, 25, 26

Section 16.6: 37, 41, 43 SET UP ONLY – INCLUDES APPROPRIATE TRANSFORMATION (as needed)

Section 16.7: 5, 11, 15, 17 SET UP ONLY – INCLUDES APPROPRIATE TRANSFORMATION (as needed)

Lesson 2:

Section 16.7: 19, 21, 23, 25, 41, 43, 45

Lesson 3:

Section 16.9: SOLVE # 2, 12, 9

Section 16.9: SET UP # 5, 7, 11, 13

Section 16.9: COMPLETE # 25, 26, 27

Lesson 4: (IN THIS ORDER)

Section 16.8: #13 set up with (i) line integral, (ii) non-cheat surface, and (iii) cheat surface – solve

Section 16.8: #11a, 9, 3, 15

Lesson 5: TBA

Lesson 6: PRACTICE

(1) 16.7 #38, (2) 16.8 #5, (3) 16.7 #7(SETUPONLY), (4) 16.7 #13(SETUPONLY),
(5) 16.6 #33, (6) 16.7 #9, (7) 16.9 #28, (8) 16.9 #29, (9) 16.8 #20