

List of YouTube videos for Calculus II

history of calculus: <https://youtu.be/I1jF9qGEUXo> (20 minutes)
[minor correction: the Pythagorean Theorem is Proposition 47 of Book I (not 46)]
review of Calc I: <https://youtu.be/2pLi43efXAM> (30 minutes)
Sections 2.1–2.3: https://youtu.be/6Muu_e_h1X0 (37 minutes)
Sections 2.4–2.5: <https://youtu.be/zkfffC0pIxSU> (33 minutes)
Section 2.6: <https://youtu.be/R5HryLeOHVU> (30 minutes)
Section 2.7: <https://youtu.be/yz-ahbr0cLM> (28 minutes)
Section 2.8: <https://youtu.be/ZsyMkbIo23Y> (46 minutes)
Section 2.9: <https://youtu.be/pstbYEd6-oo> (41 minutes)
Section 2.10: https://youtu.be/qR_KW6gTkLg (47 minutes)
Section 2.12: <https://youtu.be/J0pImF9rQ04> (42 minutes)
Section 2.13: <https://youtu.be/trR6stjokA4Y> (50 minutes)
Section 2.14: <https://youtu.be/F8TmMMJMHJU> (41 minutes)
Section 2.15: <https://youtu.be/mPm6dpgxn1Y> (38 minutes)
Section 2.17: https://youtu.be/L-r5_9zLeho (41 minutes)
Section 2.18: <https://youtu.be/XjE40II1ciQ> (27 minutes)
Section 2.19: <https://youtu.be/Ii-i10g8xwg> (51 minutes: an error in one of the antiderivatives)
Section 2.22: <https://youtu.be/9N03TPtm8L8> (44 minutes)
Section 3.1: <https://youtu.be/f0vFj2JB1E0> (41 minutes)
Fibonacci numbers: <https://youtu.be/VagOTqxsRuA> (38 minutes)
Section 3.2: <https://youtu.be/SE3wNzTWCwU> (48 minutes)
Section 3.3: <https://youtu.be/FwAsReAuxt0> (50 minutes)
Section 3.4: <https://youtu.be/W6udAU-1zXc> (44 minutes)
Section 3.5: <https://youtu.be/m9eiNyxbsU> (53 minutes)
Section 3.6: <https://youtu.be/VsbLCbqhiD8> (52 minutes)
Section 3.7: <https://youtu.be/I3b8bx7fKtM> (48 minutes)
Section 3.8: https://youtu.be/2l0FV8UT_1k (53 minutes)
Section 3.9: <https://youtu.be/Vzva0rPVL88> (42 minutes)
Section 3.10: <https://youtu.be/kPbJNAqWIKs> (48 minutes)
Section 3.11: <https://youtu.be/yWa3CQvv-to> (46 minutes)
Section 3.12a: <https://youtu.be/VghaDbwU5vo> (54 minutes)
Section 3.12b: <https://youtu.be/uRQrEN4jgwc> (34 minutes)
Section 1.21: <https://youtu.be/1hVTU9pKuvU> (35 minutes)
Section 1.22: <https://youtu.be/9V9AMQzyXjk> (23 minutes)
nonroutine problems: <https://youtu.be/XcPnkSs0kgE> (56 minutes)
overview of Calc II: <https://youtu.be/zBy2eVUaVh0> (47 minutes)