Homework on §2.2—assigned Wed 9/7 and due Fri 9/9

Construct a derivation to show:

$$A \wedge B, (C \wedge D) \wedge E \vDash C \wedge (B \wedge D)$$

Notice that this is the same as showing that the following argument is valid:

$$A \wedge B$$
$$\underline{(C \wedge D) \wedge E}$$
$$C \wedge (B \wedge D)$$

So your derivation should begin with the premises $A \wedge B$ and $(C \wedge D) \wedge E$ on separate lines.