

Organic Chemistry II CHM 3150, Dr. Laurie S. Starkey, Cal Poly Pomona
Ch. 21 (Klein): Enols & Enolates, End-of-Chapter Problems Cover Sheet

Name: _____ Signature: _____
By signing, you are confirming that the work you are submitting is your own.

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Hand-written and/or WileyPLUS EOC Please mark the appropriate box below. If you have worked on problems in WileyPLUS, please include a copy of your WileyPLUS gradebook with this coversheet.

☐ hand-written only ☐ hand-written problems & WileyPLUS ☐ WileyPLUS only

Do I have to do them all to earn +10 points credit? No! If a problem has parts a-d and you can easily do the first few, then move on to something new and more challenging. Be sure to work on problems of all types, because that's what you will see on the exam (nomenclature, predict the product/reagent/starting material, explain/short answer, mechanism, synthesis). The more problems you work on, the higher your midterm score will be, so that is your motivation for working on textbook problems! I will apply a reasonable threshold to indicate "yes you have done EOC problems" and give you credit for doing so (the same applies to your score on WileyPLUS).

Suggested Ch. 21 EOC problems, in addition SkillBuilders 21.1–21.6, 21.8, 21.9 & problems 1- 46

*Mechanisms and **Synthesis (BEST to work on by hand, self-correct w/Solutions Manual)

| | | |
|-------|---------|-------------|
| 47 | 63a-c** | 80* |
| 48 | 64* | 81* |
| 49a-c | 65* | 83a-d** |
| 50 | 66** | 84a-h |
| 51a-c | 67ab | 85 |
| 52 | 68a-c** | 86** |
| 53a-c | 69a-c** | 87* |
| 54 | 71 | 89-96 (ACS) |
| 55* | 72** | 99 |
| 56* | 73** | 112 |
| 57 | 76a-d | 116 |
| 58 | 77a-c** | |
| 61a-c | 78a-g** | |
| 62 | 79* | |