Throughout this semester, you will learn the features of some 40 families and subfamilies and as an aid to studying these taxa for exams, you may have put together index cards or binders of family illustrations and features. You can obtain extra-credit for your study notes, so if you haven’t considered this as a study guide yet, you may want to do so. To obtain this extra-credit, you must present your study guide by the final lecture exam. Grading will be based on comprehensiveness, accuracy, ease of use as a study guide, originality, and artistic quality. Your guide must incorporate terms, floral formulas, and illustrative material. You have all seen Danielle Ruffatto’s flashcards that she made when she took the course several years ago and these should serve as a guideline to the kind of quality we are seeking. To obtain extra-credit for this project, it has to be apparent that much work and care went into carrying it out. Simple photocopies of the Judd et al. or IB 335 illustrations with the images labeled will not suffice. Similarly, wrinkled or dirty index cards with pencil scribbles are not appropriate. Ideally, this family study guide should be a way to test yourself on families/subfamilies. It should also be readily usable by others. This project will be returned to you (let us know if you want it back!).

Student’s Name: ________________________________

Is the study guide comprehensive to family? Subfamily?

Is the study guide accurate?

Is the study guide visually appealing and of some artistic quality?

Is the study guide easy to use? Can somebody else, in the class now or in the future, use it as a study guide? Would somebody else want to use it as a study guide?

Can the study guide be used to self-test (e.g., diagnostic features away from family name)?

Floral formulas provided? In correct format for IB 335?

Classification provided according to the system provided in class?

Family diagnostic features identified? Only those diagnostic features characteristic for the families should be indicated. These are the features presented in class, highlighted in lab, and emphasized on exams. Do not obscure this information with other family features that are not diagnostic or otherwise important.

All terms and diagnostic features accurately explained and/or illustrated?

Originality of study guide. Is the presentation of material novel? Did it go beyond simply photocopying or copying the class notes and course webpages? Were the drawings made afresh, or were they copied from the course webpage?

Overall quality of study guide. Did it involve quality effort and time to put together? Are the images and drawings large and clear enough to be readily interpreted? Poor quality images (in resolution, color, and/or size) are inappropriate, as is simply copying the class notes.

Extra Credit Grade 0 1 2 3 4 5