

## MIDTERM PORTFOLIO REQUIREMENTS — EXAMPLE

MATH 351: MODERN ALGEBRA I (SECTION 02)  
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For this Midterm Proofs Portfolio, you must submit (at least) 6 proofs from the graded Problem Sets. Together, this collection must satisfy the following Content and Skills Requirements:

### Content Requirements.

- (C1) Dihedral groups
- (C2) Subgroups
- (C3) Cyclic groups
- (C4) Cycle notation
- (C5) Cayley's Theorem
- (C6) Group automorphisms

### Skills Requirements.

- (S1) One proof must include the original first submission along with significant peer review that you incorporated.
- (S2) One proof must include a non-intuitive step
- (S3) One proof must be a problem you yourself peer reviewed and recognized a false step; include a screenshot of your peer review comments.
- (S4) One proof must be an example of a theorem failing without a necessary hypothesis.

Each submitted proof must come with a reflection which addresses which content and/or skill requirements it fulfills and why.