441 Math Syllabus and Exercise Sheet

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Ch 17	All except Primitive Polynomial Definition, Gauss's Lemma, proof of Theorem 17.2, Theorem 17.3, proof of Theorem 17.4, Corollary 2, proof of Theorem 17.6
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Ch 19	First definition and Example 1
Ch 20	All except Theorem 20.4 and the Lemma before, proof that splitting fields are unique, proof of (Properties of the Derivatives) Lemma, Theorem 20.6, Definition of Perfect Field, Theorem 20.7, Theorem 20.8, Theorem 20.9,
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