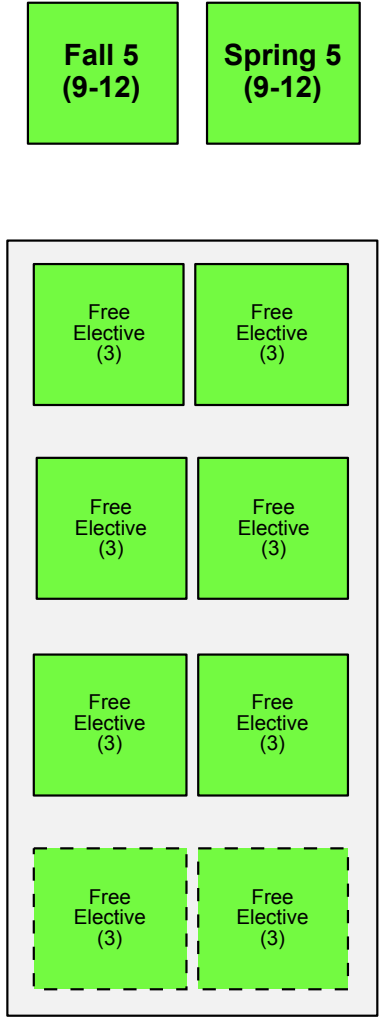
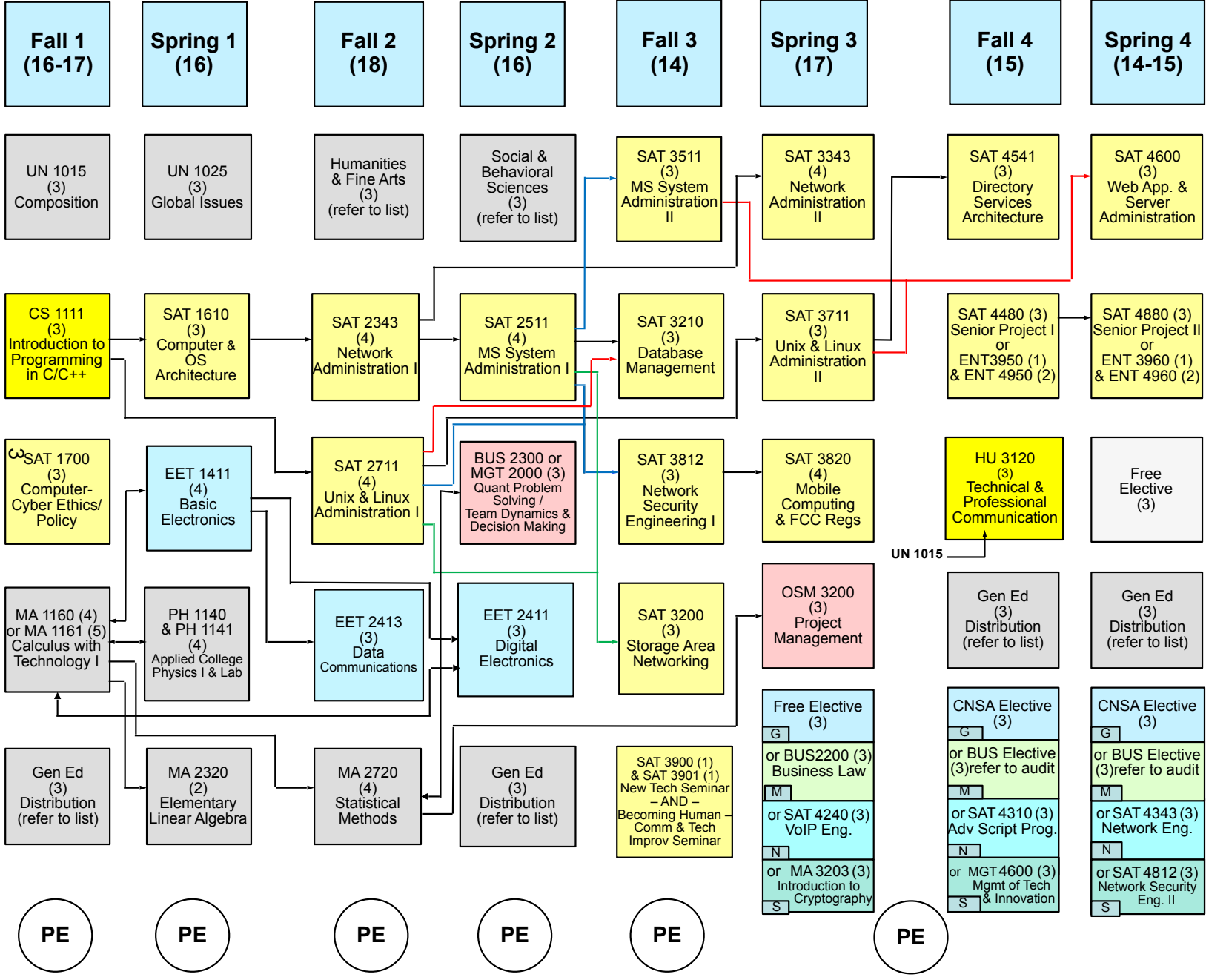


# BS Computer Network and System Administration (127) + MS Medical Informatics (30)

## Recommended Course Sequence

**Total  
151**



30 graduate credits are required.

Six (6) credits (any 4000-level SAT courses are eligible) can be double-counted from BS, and an additional 6 credits may be taken as Senior Rule during completion of BS degree.

Depending on the mix of classes taken, the remaining credits to be taken in the fifth year could vary between 18 and 24.

This document is to be used as reference only—information found in the University Catalog should be used for final course selection and decisions.

## Sample Fifth Year Schedules

The sample schedules given below assume that SAT5001 and SAT5121 are taken as an undergraduate using the Senior Rule policy.

### Application Development Focus

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#### Fall Semester

SAT 5002 Application Programming Introduction  
SAT 5131 System Analysis and Design  
SAT 5161 Data Warehousing and Business Intelligence

#### Spring Semester

SAT 5141 Clinical Decision Support and Improving Healthcare  
SAT 5211 Medical Application and Security  
SAT 5171 Human Computer Interaction in Healthcare

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### Security Focus

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#### Fall Semester

SAT 5002 Application Programming Introduction  
SAT 5131 System Analysis and Design  
SAT 5211 Medical Application and Security

#### Spring Semester

SAT 5241 Designing Security Systems  
SAT 5231 Statistical Methods for Intrusion Detection  
SAT 5251 Advanced Topics in Network Security

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