READING LIST FOR CANDIDATES ON THE COMPREHENSIVE EXAM
STATISTICS MAJOR

Required questions will be taken from required readings, which are indicated below by (R). Optional questions may come from either the required or the suggested (S) readings.

Statistics and Probability Theory
Candidates are responsible for material covered in the STT 441, 442 or STT 861, 862 sequence. Among the texts that have been used recently in these classes:
Casella & Berger (2001) (R)
DeGroot & Schervish (2001) (S)
Grinstead & Snell (1997) (R)
Hogg & Craig (1995) (R)
Hogg & Tanis (2000) (S)
Wackerly, Mendenhall, & Scheaffer (2001) (R)

Experimental and Quasi-experimental Design & Analysis
Box, Hunter, & Hunter (1978) (S)
Campbell & Stanley (1963) (R)
Cox & Reid (2000) (R)
Kirk (1995) (R)
Shadish, Cook, & Campbell, (2002) (R)

Linear Regression Models
Cohen, Cohen, Aiken, & West ((2002) (R)
Draper & Smith (1998) (S)
Stapleton (1995)
Weisburg (1990) (S)

Multivariate Analysis
Bock (1975) (S)
Hadi (1996)
Lattin, Carroll, & Green (2003) (R)
Morrison (1990) (R)
Namboodiri (1984) (S)
Tabachnick & Fidell (2000) (S)

Survey Sampling Techniques
Cochran (1977) (R)
Kish (1965) (S)
Sheaffer, Medenhall, & Ott (1996) (R)
Williams (1978) (S)

Others
Cooper & Hedges (1994) (S)
Hedges & Olkin (1985) (S)
Kerlinger (1986) (R)
Raudenbush & Bryk (2002) (R)
Manski (1995) (S)
References


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READING LIST FOR CANDIDATES ON THE COMPREHENSIVE EXAM
STATISTICS MINOR

Required questions will be taken from required readings, which are indicated below by (R). Optional questions may come from either the required or the suggested (S) readings.

Basic Statistics
A book that has been used as a required text in CEP 932-933 in the past five years may be substituted as the required reading.
Hays (1994) (S)
Howell (2002) (R)

Regression Analysis
Cohen, Cohen, Aiken, & West (2002) (S)
Draper & Smith (1998) (R)

Experimental and Quasi-experimental Design & Analysis
Campbell & Stanley (1963) (R)
Kirk (1995) (S)
Shadish, Cook, & Campbell, (2002) (R)

Sampling and Survey Methods
Kish (1965) (S)
Sheaffer, Medenhall, & Ott (1996) (S)
Williams (1978) (S)

Others
Kerlinger (1986) (R)

References

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