
Contents

<i>Preface</i>	xii
<i>Acknowledgements</i>	xvi
<i>Abbreviations and Symbols</i>	xvii
Part I Concepts of Syntax	
Introduction to Part I	2
1 Studying Syntax	3
1.1 Why Is Syntax Worth Studying?	3
1.2 The Phenomena	5
1.3 Movie or Still?	8
1.4 Method	9
1.5 Where Next?	13
Questions for Revision, Reflection and Discussion	14
2 A Conceptual Framework for Understanding Syntax	15
2.1 Introduction	15
2.2 Adjacency	15
2.3 Domain	16
2.4 Constituency	18
2.4.1 Basic Concepts in Constituency	19
2.4.2 Tests for Constituency	20
2.5 Dependency	24
2.6 Function	25
2.7 Morpho-syntactic Form	26
2.8 Inherent and Assigned Properties	28
2.9 Conclusion	30
Questions for Revision, Reflection and Discussion	31
3 Seven Syntactic Phenomena	32
3.1 Introduction	32
3.2 Discourse Functions Which Play a Role in Syntax	33
3.3 Semantic Concepts Which Play a Role in Syntax	34

3.4 Some General Concepts in Syntax	39
3.5 Case Studies of Syntactic Phenomena	40
3.5.1 Phrase Structure and Complementation	40
3.5.2 Grammatical Relations/Syntactic Functions	46
3.5.3 Case	50
3.5.4 Passive Constructions	53
3.5.5 <i>Wh</i> Questions	54
3.5.6 Pronouns and Antecedents	55
3.5.7 Phonologically Null Syntactic Elements	57
3.6 Ambiguity and Indeterminacy in Syntax	57
3.7 Conclusion	58
Questions for Revision, Reflection and Discussion	59

Part II Theories of Syntax

Introduction to Part II	62
4 Systemic Functional Grammar	65
4.1 Historical Origins and General Character of Systemic Functional Grammar	65
4.2 Outline of the Syntactic Components of Systemic Functional Grammar	70
4.3 Systemic Functional Grammar and Syntactic Phenomena	72
4.3.1 Phrase Structure and Complementation	72
4.3.2 Syntactic Functions	78
4.3.2.1 Clause Functions	79
4.3.2.2 Phrase or Group Functions	80
4.3.3 Case	81
4.3.4 Passive Constructions	81
4.3.5 <i>Wh</i> Questions	82
4.3.6 Pronouns and Antecedents	83
4.3.7 Phonologically Null Syntactic Elements	84
Questions for Revision, Reflection and Discussion	85
5 The Principles and Parameters Framework	87
5.1 Historical Origins and General Character of the Principles and Parameters Framework	87
5.2 Outline of the Syntactic Components of the Principles and Parameters Framework	90
5.2.1 X-Bar Theory	92
5.2.2 Theta Theory	92
5.2.3 Case Theory	93

5.2.4	Binding Theory	93
5.2.5	Bounding Theory	93
5.2.6	Control Theory	94
5.2.7	Government	94
5.3	The Principles and Parameters Framework and Syntactic Phenomena	95
5.3.1	Phrase Structure and Complementation	95
5.3.1.1	Heads	95
5.3.1.2	Complements	96
5.3.1.3	Specifiers	98
5.3.1.4	Adjuncts	102
5.3.1.5	c-Command, m-Command and Government	104
5.3.2	Syntactic Functions	105
5.3.3	Case	106
5.3.4	Passives	110
5.3.5	<i>Wh</i> Questions	112
5.3.6	Pronouns and Antecedents	117
5.3.7	Phonologically Null Syntactic Elements	120
	Questions for Revision, Reflection and Discussion	123
6	Lexical Functional Grammar	125
6.1	A Brief History of Lexical Functional Grammar	125
6.1.1	Introduction	125
6.1.2	History	126
6.2	An Outline of Lexical Functional Grammar	129
6.2.1	C-Structure	131
6.2.2	Phrase Structure Rules	135
6.2.3	Functional Structure	137
6.2.4	Functional Descriptions	141
6.2.4.1	Functional Equations	141
6.2.4.2	Building a Functional Description	144
6.2.5	Mapping C-Structure to F-Structure	146
6.2.5.1	Associating Grammatical Functions with Phrase Structure	146
6.2.5.2	The Mapping Process	147
6.2.5.3	Cross-Linguistic Variation in Mapping	151
6.2.6	Argument Structure and Lexical Mapping Theory	153
6.2.6.1	The Separation of Semantic and Syntactic Function	153
6.2.6.2	The Thematic Hierarchy	154

6.2.6.3	Feature Classification of Functions and Arguments	154
6.2.6.4	Mapping Arguments to Functions	155
6.2.7	Summary	157
6.3	How LFG Deals with Syntactic Phenomena	157
6.3.1	Phrase Structure and Complementation	157
6.3.1.1	Cross-Linguistic Variation in Phrase Structure	157
6.3.1.2	Complementation	159
6.3.2	Grammatical Relations	160
6.3.3	Case	161
6.3.3.1	How Is Case Assigned?	161
6.3.3.2	How Is Case Constrained?	162
6.3.4	Passives	163
6.3.5	<i>Wh</i> Questions	163
6.3.5.1	Focussed Constituents	163
6.3.5.2	Outside-In and Inside-Out Paths	164
6.3.6	Pronouns and Antecedents	165
6.3.6.1	Binding Theory	165
6.3.6.2	Binding Prerequisites	167
6.3.6.3	C-Command versus Prominence	167
6.3.6.4	Binding Paths	169
6.3.6.5	Integrating Indexing, Prominence and Paths	171
6.3.7	Phonologically Null Syntactic Elements	172
	Questions for Revision, Reflection and Discussion	174
7	The Minimalist Program	176
7.1	A Brief History of Minimalist Syntax	176
7.1.1	Introduction	176
7.1.2	The Development of the Minimalist Approach	179
7.2	A Minimalist View of Language	181
7.2.1	From the Lexicon to the Interfaces	181
7.2.2	The Derivation: Merge, Copy and Spellout	183
7.2.3	Other Operations: Linearization and Covert Operations	186
7.3	A Minimalist Approach to Syntactic Phenomena	188
7.3.1	Phrase Structure and Complementation	188
7.3.1.1	X-Bar Theory Revisited	188
7.3.1.2	From X-Bar Theory to Bare Phrase Structure	189
7.3.1.3	Functional Projections	191
7.3.1.4	Word Order	195

7.3.1.5	Argument and Non-Argument functions	196
7.3.1.6	Structural Relations	196
7.3.2	Grammatical Relations	197
7.3.2.1	Theta Theory and the PISH	197
7.3.3	Case: Checking versus Valuation	198
7.3.4	Passives	202
7.3.5	<i>Wh</i> Questions	203
7.3.6	Pronouns and Antecedents	206
7.3.7	Phonologically Null Syntactic Elements	209
Questions for Revision, Reflection and Discussion		211
8	Syntax and Its Theories	214
8.1	So What Were Those Puzzles?	214
8.1.1	Ambiguity and <i>Wh</i> Movement	214
8.1.2	Interpreting Pronouns	215
8.1.3	Constituency and Verb Particle Constructions	217
8.1.4	How Do We Know That a Subject Is an Agent in an Active Sentence?	217
8.1.5	The Pro-form <i>One</i>	218
8.1.6	Solving Problems	219
8.2	Testing Theories	219
8.3	Methodology, Time Lines and Lines of Influence	222
8.4	The Sociology of Syntactic Theory	225
8.5	Conclusion	226
Questions for Revision, Reflection and Discussion		228
Index		231