

# Contents at a Glance

<i>Introduction</i>		<i>xxiii</i>
<b>Chapter 1</b>	Working in Office 2000	1
<b>Chapter 2</b>	Mastering the Basics of Word	31
<b>Chapter 3</b>	Applying Advanced Formatting Techniques	81
<b>Chapter 4</b>	Working with Complex Documents	125
<b>Chapter 5</b>	Editing Excel Worksheets	185
<b>Chapter 6</b>	Beyond Excel Basics	235
<b>Chapter 7</b>	Taking Excel to the Max	303
<b>Chapter 8</b>	Creating PowerPoint Presentations	355
<b>Chapter 9</b>	Tracking Data with Access	441
<b>Chapter 10</b>	Getting Organized with Outlook	529
<b>Chapter 11</b>	Working with Objects and Graphics	627
<b>Chapter 12</b>	Using PhotoDraw	657
<b>Chapter 13</b>	Internet Publishing with Office 2000	715
<b>Chapter 14</b>	Creating Web Sites with FrontPage 2000	775
<b>Chapter 15</b>	Creating and Using Macros in Office 2000	881
<b>Appendix</b>	Preparing for the Microsoft Office 2000 User Specialist Exams	895
<i>Index</i>		931

# Table of Contents

*Introduction*

*xxiii*

<b>Chapter 1</b>	<b>Working in Office 2000</b>	<b>1</b>
	Mastering Office Professional . . . . .	3
	Exploring Common Features in Office . . . . .	4
	Launching the Shortcut Bar and New Office Documents . . . . .	4
	Using the Office 2000 Interface . . . . .	5
	Working with Files . . . . .	11
	Creating Something New . . . . .	11
	Saving a File . . . . .	12
	Creating a New Folder . . . . .	13
	Using Save As . . . . .	14
	Closing a File . . . . .	14
	Sending Files Using E-mail . . . . .	15
	Opening an Existing File . . . . .	16
	Converting Files from Other Formats . . . . .	17
	Print Preview and Printing . . . . .	17
	Editing in Office 2000 . . . . .	18
	The Insertion Point . . . . .	19
	Correcting Mistakes . . . . .	20
	A Quick Look at Spelling . . . . .	21
	Automatic Fixes for Common Errors . . . . .	22
	Selecting, Moving, and Copying . . . . .	25
	Selecting Text . . . . .	25
	Moving and Copying Text . . . . .	25
	Pasting Multiple Items . . . . .	26
	Adding Pizzazz . . . . .	27
	Fonts and Font Styles . . . . .	27
	Copying Existing Formats . . . . .	29

<b>Chapter 2</b>	<b>Mastering the Basics of Word</b>	<b>31</b>
	Selecting, Moving, and Copying in Word 2000 . . . . .	32
	Using the Office Proofing Tools. . . . .	37
	Checking Your Grammar . . . . .	38
	Using the Thesaurus . . . . .	40
	Doing More with Text. . . . .	42
	Highlighting Text for a Distinct Look. . . . .	45
	Adding Numbers, Symbols, and the Date and Time . . . . .	47
	Numbering and Bullets . . . . .	47
	Creating Special Characters. . . . .	52
	Inserting the Date and Time . . . . .	53
	Aligning and Formatting Paragraphs . . . . .	55
	Aligning Text . . . . .	55
	Using Indentation Options . . . . .	56
	Setting Line Spacing Options. . . . .	59
	Using Tabs . . . . .	60
	Replacing and Checking Text . . . . .	65
	Creating and Applying Frequently Used Text . . . . .	65
	Finding and Replacing Text . . . . .	67
	Getting into Print. . . . .	69
	Using Print Preview. . . . .	69
	Inserting Page Breaks . . . . .	71
	Changing Page Orientation and Paper Size . . . . .	71
	Aligning Text Vertically . . . . .	73
	Setting Margins . . . . .	73
	Printing Options . . . . .	75
<b>Chapter 3</b>	<b>Applying Advanced Formatting Techniques</b>	<b>81</b>
	Formatting Pages . . . . .	82
	Formatting Sections. . . . .	82
	Creating and Modifying Page Numbers . . . . .	83
	Creating Headers and Footers. . . . .	85
	Taking Care of Loose Ends . . . . .	87

Working with Columns . . . . .	89
Working with Newspaper Columns . . . . .	90
Revising Column Structure . . . . .	91
Constructing High-Quality Tables . . . . .	94
Creating and Revising Tables . . . . .	94
Modifying Table Structure . . . . .	99
Formatting Tables . . . . .	104
Working Smarter with Word . . . . .	109
You've Got Style . . . . .	109
Creating Outlines in Word . . . . .	114
Creating an Outline . . . . .	114
Modifying an Outline . . . . .	118
Using Templates . . . . .	120
Setting a Default File Location for Workgroup Templates . . . . .	122
Using Wizards . . . . .	122

**Chapter 4 Working with Complex Documents 125**

Managing Data in Word . . . . .	126
Understanding Mail Merge . . . . .	126
Creating a New Data Source in Word . . . . .	127
Entering Records . . . . .	130
Editing Records and Managing Fields . . . . .	131
Sorting It Out . . . . .	133
Creating Customized Merge Documents . . . . .	135
Creating a Main Merge Document . . . . .	136
Previewing the Merged Document . . . . .	138
Merging Documents . . . . .	139
Specifying Records to Merge . . . . .	140
Creating Catalogs and Lists . . . . .	143
Creating Envelopes and Labels . . . . .	144
Creating Envelopes . . . . .	146
Troubleshooting Merge Problems . . . . .	147
Publishing Online Forms . . . . .	149
Designing a Form . . . . .	149

Adding Field Controls . . . . .	153
Protecting and Using the Form . . . . .	156
Adding References to Your Documents . . . . .	158
Adding Footnotes and Endnotes . . . . .	158
Using Bookmarks . . . . .	161
Creating Cross-References. . . . .	163
Indexing for Easy Reference . . . . .	165
Generating a Table of Contents. . . . .	167
Working Together on Documents . . . . .	170
Creating Master Documents . . . . .	170
Saving Multiple Versions of a Document . . . . .	174
Tracking Changes to a Document . . . . .	176
Inserting Comments . . . . .	179
Protecting Documents. . . . .	180
Sending a Document via E-mail. . . . .	182
<b>Chapter 5</b>	<b>Editing Excel Worksheets</b>
	<b>185</b>
Using the Excel 2000 Interface . . . . .	186
Workbooks and Worksheets . . . . .	186
Moving the Cell Pointer . . . . .	188
Entering and Editing Cell Entries. . . . .	189
Selecting Cells . . . . .	190
Correcting Mistakes . . . . .	190
Revising Text and Numbers . . . . .	191
Working with Numbers and Formulas . . . . .	192
Creating Formulas. . . . .	192
Formatting Numbers. . . . .	198
Changing Worksheet Layout . . . . .	203
Adjusting Column Width and Row Height . . . . .	204
Inserting and Deleting Rows and Columns . . . . .	205
Inserting and Deleting Cells. . . . .	206
Moving and Copying Cell Contents . . . . .	207
Naming a Worksheet . . . . .	209
Selecting Worksheets. . . . .	210

- Copying and Moving Worksheets . . . . . 211
- Inserting and Deleting Worksheets. . . . . 211
- Hiding and Unhiding Rows and Columns . . . . . 212
- Freezing and Unfreezing Rows and Columns. . . . . 213
- Other Formatting Options . . . . . 214
  - Aligning Text. . . . . 215
  - Borders and Color . . . . . 218
- Printing in Excel. . . . . 220
  - Print Preview . . . . . 220
  - Printing a Document . . . . . 222
  - Changing Page Setup . . . . . 224

**Chapter 6 Beyond Excel Basics 235**

- Working with Relative and Absolute Cell References. . . . . 236
- Working with Ranges. . . . . 238
  - Naming Ranges . . . . . 239
  - Using Names . . . . . 241
- Understanding Functions . . . . . 242
  - Entering Functions. . . . . 243
  - Financial Functions . . . . . 246
- Charting Your Data . . . . . 256
  - Pie and Series Charts . . . . . 257
  - Creating Easy-to-Use Charts . . . . . 260
  - Moving and Sizing Chart Objects . . . . . 263
  - Printing Chart Objects . . . . . 264
- Editing and Formatting Charts. . . . . 264
  - Adding a Data Series . . . . . 265
  - Deleting a Data Series . . . . . 265
  - Modifying and Formatting Charts . . . . . 265
- Using Custom and Special Formats . . . . . 270
  - AutoFormatting. . . . . 270
  - Working with Styles. . . . . 271
  - Conditional Formatting . . . . . 273
  - Using Formatting Codes . . . . . 277

	Creating a Custom Format . . . . .	280
	Tracking Data with Excel . . . . .	281
	Sorting a Database . . . . .	283
	Filtering a Database . . . . .	286
	Creating Subtotals. . . . .	294
	Querying a Database. . . . .	296
	Outlining Worksheets . . . . .	299
	Using a Data Form . . . . .	299
<b>Chapter 7</b>	<b>Taking Excel to the Max</b>	<b>303</b>
	Analyzing Data with Pivot Tables . . . . .	304
	Creating Pivot Tables . . . . .	304
	Creating Pivot Charts . . . . .	310
	Error-Proofing Your Workbook . . . . .	312
	Minimizing Data-Entry Errors . . . . .	313
	Resolving Logical Errors. . . . .	315
	Using the Auditing Toolbar. . . . .	319
	Using and Constructing Templates . . . . .	320
	Working with Existing Templates . . . . .	321
	Creating a Template . . . . .	323
	Linking Information . . . . .	326
	Linking Workbooks . . . . .	326
	References That Span Worksheets. . . . .	329
	Using a Workspace . . . . .	331
	Working with Others in Excel . . . . .	332
	Sharing Workbooks . . . . .	333
	Merging Workbook Changes . . . . .	337
	Setting Passwords and Protection . . . . .	338
	Changing Workbook Properties . . . . .	339
	Forecasting and Modeling . . . . .	341
	Building a Business Model. . . . .	342
	Using Excel's Forecasting Tools . . . . .	345
	Creating Scenarios. . . . .	349
	Creating a View . . . . .	352
	Using the Report Manager . . . . .	353

<b>Chapter 8</b>	<b>Creating PowerPoint Presentations</b>	<b>355</b>
	Creating a Basic Presentation . . . . .	356
	Creating Your First Presentation . . . . .	357
	Using the AutoContent Wizard . . . . .	358
	Viewing Slides . . . . .	361
	Developing a Presentation . . . . .	363
	Building Presentations . . . . .	372
	Using Design Templates or Blank Presentations. . . . .	373
	Modifying Visual Elements . . . . .	379
	Changing the Color Scheme. . . . .	379
	Modifying the Slide Master . . . . .	381
	Customizing the Background. . . . .	384
	Formatting and Checking Text. . . . .	386
	Formatting Text. . . . .	387
	Checking Presentation Styles . . . . .	390
	Adding Objects . . . . .	392
	Inserting Objects . . . . .	393
	Sound and Motion Clips . . . . .	400
	Inserting Tables from Word. . . . .	401
	Creating and Modifying an Organizational Chart . . . . .	402
	Applying Transitions, Animation Effects, and Linking. . . . .	406
	Modifying and Adding Transitions . . . . .	406
	Adding Animation . . . . .	408
	Creating and Animating Charts . . . . .	412
	Hiding Slides . . . . .	420
	Adding Links to Other Slides. . . . .	421
	Creating a Presentation Template . . . . .	422
	Preparing Handouts . . . . .	424
	Preparing Handouts and Notes . . . . .	424
	Changing Output Format . . . . .	425
	Printing in PowerPoint. . . . .	426
	Creating Handouts in Word . . . . .	427
	Preparing 35mm Slides and Overhead Transparencies . . . . .	429

Taking the Show on the Road . . . . .	430
Setting Slide Timings . . . . .	430
Incorporating Feedback . . . . .	432
Customizing Shows for Different Audiences . . . . .	433
Using Action Buttons . . . . .	435
Setting Up the Slide Show . . . . .	435
It's Showtime! . . . . .	437
Generating Meeting Notes . . . . .	438
Drawing on Slides . . . . .	438
Saving a Presentation for Use on Another Computer . . . . .	439
<b>Chapter 9      Tracking Data with Access</b>	<b>441</b>
Designing and Creating a Database . . . . .	442
Designing Your Database . . . . .	443
Creating the Database . . . . .	447
Creating a Table Using the Table Wizard . . . . .	449
Creating and Modifying a Table in Design View . . . . .	452
Entering Data in a Table . . . . .	456
Printing in Access 2000 . . . . .	459
Setting Table Relationships . . . . .	460
Creating a Lookup Field . . . . .	461
Working with Relationships . . . . .	463
Creating a One-to-Many Relationship . . . . .	464
Creating a One-to-One Relationship . . . . .	465
Creating a Many-to-Many Relationship . . . . .	465
Setting Referential Integrity . . . . .	466
Building and Modifying Forms . . . . .	470
Modifying Form Design . . . . .	474
Customizing Form Sections . . . . .	480
Adding Controls to Forms . . . . .	480
Entering and Editing in Forms . . . . .	486
Sorting Records . . . . .	486
Searching for Records . . . . .	487
Creating Queries . . . . .	491

- Sorting a Query . . . . . 494
- Printing a Query . . . . . 494
- Optimizing Field Properties . . . . . 501
  - Validating Data Entry . . . . . 502
  - Optimizing Data Type Usage . . . . . 504
  - Modifying Lookup Fields . . . . . 505
- Working with External Data . . . . . 506
  - Importing vs. Linking . . . . . 507
  - Linking to a Spreadsheet or Database . . . . . 508
  - Cut, Copy, and Paste with Excel 2000 . . . . . 508
- Producing Reports . . . . . 510
  - Using the Report Wizard . . . . . 512
  - Modifying a Report . . . . . 513
  - Modifying Page Number Control Properties . . . . . 515
  - Adding and Deleting Report Controls . . . . . 516
  - Use the Subreport Control . . . . . 517
- Using Access 2000 Tools and Utilities . . . . . 518
  - Converting, Backing Up, and Compacting Databases . . . . . 518
  - Using the Access 2000 Add-Ins . . . . . 520
  - Using Security and Startup Options . . . . . 523
  - Creating a Briefcase Replica . . . . . 526

**Chapter 10      Getting Organized with Outlook      529**

- Understanding Outlook Basics . . . . . 530
  - Navigating Outlook . . . . . 531
  - Entering Data . . . . . 532
  - Organizing Your Data . . . . . 535
- Tracking Contacts with Outlook 2000 . . . . . 537
  - Adding Contacts . . . . . 537
  - Adding Another Contact from the Same Company . . . . . 541
  - Viewing Contacts . . . . . 541
  - Communicating with Your Contacts . . . . . 543
  - Dialing a Contact . . . . . 544
  - Printing Options . . . . . 546

Importing/Exporting Contact Information . . . . .	546
Using Outlook Today . . . . .	548
Viewing the Day's Information . . . . .	548
Customizing the Outlook Today View . . . . .	549
Using Outlook as a Mail Client . . . . .	550
Creating Mail . . . . .	551
Receiving Mail . . . . .	564
Attaching a File to a Message . . . . .	566
Recalling a Message . . . . .	566
Keeping Track of Your Mail . . . . .	567
Printing Mail . . . . .	573
Accessing Newsgroups with the Newsreader . . . . .	575
Managing Tasks in Outlook . . . . .	576
Creating a Task . . . . .	577
Tracking Tasks . . . . .	580
Keeping Your Calendar . . . . .	584
Viewing and Navigating the Calendar . . . . .	585
Scheduling Appointments . . . . .	586
Schedule Online Meetings Using NetMeeting . . . . .	591
Configuring the Calendar . . . . .	595
Creating Shortcuts . . . . .	597
Creating Shortcuts to Files or Folders . . . . .	597
Creating a Shortcut to a Web Page . . . . .	598
Creating New Shortcut Groups . . . . .	599
Using the Journal and Notes . . . . .	600
Automatically Recording Journal Events . . . . .	601
Manually Recording an Event . . . . .	602
Locating Events in the Journal . . . . .	603
Creating Notes . . . . .	604
Integrating the Outlook Modules . . . . .	606
Managing Data and Files in Outlook . . . . .	606
Customizing the Outlook Environment . . . . .	608
Creating Custom Views . . . . .	609

Sharing Outlook Information over Your Network . . . . . 616  
    Creating Shared Outlook Items . . . . . 616  
    Sharing a Folder on the Internet. . . . . 619  
    Working away from the Office . . . . . 619

**Chapter 11 Working with Objects and Graphics 627**

Converting, Linking, and Embedding . . . . . 628  
    Converting, Embedding, and Linking in Word . . . . . 628  
    OLE in Excel, PowerPoint, Access, and Outlook . . . . . 631  
    OLE with Files. . . . . 632  
    Creating New Objects . . . . . 633  
    Importing a Text File into Excel . . . . . 635  
Inserting Clips and Graphics . . . . . 638  
    Adding Clips to a Document or Spreadsheet . . . . . 639  
    Inserting Other Pictures . . . . . 643  
    Inserting Scanned Graphics . . . . . 645  
    Deleting an Object . . . . . 646  
Doing It Yourself with Draw . . . . . 647  
    Inserting AutoShapes . . . . . 648  
    Inserting Line Art Objects . . . . . 649  
    Adding WordArt . . . . . 650  
    Formatting Objects . . . . . 652  
    Arranging Objects . . . . . 653  
    Grouping and Ungrouping Objects . . . . . 654  
    Creating Charts . . . . . 655

**Chapter 12 Using PhotoDraw 657**

Finding Your Way around PhotoDraw . . . . . 658  
    Exploring the PhotoDraw Application Window . . . . . 659  
    Importing Artwork from Other Sources. . . . . 665  
    Moving and Re-sizing PhotoDraw Objects . . . . . 668  
    Arranging Objects . . . . . 669  
    Saving PhotoDraw Creations. . . . . 672  
    Printing . . . . . 675

Creating Art in PhotoDraw . . . . .	679
Drawing and Painting on Your Own. . . . .	679
Enhancing Artwork . . . . .	686
Cutting, Cropping, and Erasing. . . . .	687
Adjusting and Applying Color. . . . .	691
Touching Up Photos . . . . .	694
Applying Special Effects . . . . .	697
Applying Designer Effects . . . . .	701
Inserting and Designing Text Objects . . . . .	703
Stylizing Text . . . . .	704
Modifying 3-D Attributes of a 3-D Object . . . . .	705
Applying Designer Text Effects . . . . .	708
Using Templates . . . . .	709
Creating Graphics for the Web . . . . .	710
Create a Custom Clip Art Image . . . . .	712
Pulling It All Together . . . . .	714
<b>Chapter 13</b>	<b>Internet Publishing with Office 2000</b>
	<b>715</b>
Creating Web Pages in Word. . . . .	716
Creating Web Pages Using the Web Page Wizard . . . . .	716
Adding Content to a Web Page . . . . .	726
Internet Publishing with Excel 2000 . . . . .	743
Saving Worksheets and Workbooks for the Web . . . . .	744
Publishing Interactive Web Pages . . . . .	746
Creating Online Presentations with PowerPoint . . . . .	754
Preparing Presentations for the Web . . . . .	754
Broadcasting Presentations . . . . .	758
Creating Web Pages in Access . . . . .	766
Creating Server Generated HTML Pages. . . . .	767
Creating Static HTML Pages. . . . .	768
Creating Data Access Pages. . . . .	770

<b>Chapter 14</b>	<b>Creating Web Sites with FrontPage 2000</b>	<b>775</b>
	Working in FrontPage 2000 . . . . .	776
	Becoming Familiar with FrontPage . . . . .	777
	Building a Web Page from Scratch . . . . .	778
	Entering and Formatting Text . . . . .	778
	Using the Format Painter . . . . .	779
	Using the Office Clipboard . . . . .	780
	Checking Spelling on a Page . . . . .	780
	Organizing with Lists . . . . .	781
	Adding Tables to a Web Page . . . . .	782
	Creating a FrontPage Web . . . . .	790
	Viewing a Web in Different Ways . . . . .	793
	Saving Pages to a Web . . . . .	795
	Opening and Closing a FrontPage Web . . . . .	796
	Renaming Web Pages and Webs . . . . .	797
	Deleting a Web and Web Pages . . . . .	798
	Importing Files into a Web . . . . .	798
	Creating Hyperlinks . . . . .	800
	Viewing a Web . . . . .	802
	Enhancing Design with Style Sheets . . . . .	805
	Adding and Importing Images . . . . .	811
	Image Formats . . . . .	811
	Adding and Importing Images . . . . .	812
	Positioning Graphics on a Page . . . . .	815
	Using Picture Tools . . . . .	817
	Saving Images on a Page . . . . .	821
	Setting Custom Backgrounds . . . . .	822
	Creating the Navigational Structure for a Web . . . . .	823
	Using Navigation View to Create Linked Pages . . . . .	824
	Viewing and Printing the Navigational Structure . . . . .	826
	Adding and Renaming Pages in Navigation View . . . . .	827
	Inserting Navigation Bars on Individual Pages . . . . .	827
	Sharing Borders . . . . .	830
	Applying Themes . . . . .	832

Using Templates to Design Web Pages. . . . .	835
Animating a Web with Pre-Built Components. . . . .	837
Counting Your Visitors. . . . .	839
Making Pages and Objects Move . . . . .	840
Animating Objects . . . . .	841
Adding a Search Form to a Web Page. . . . .	844
Building a Page for User Input. . . . .	848
Creating a Form with the Form Wizard . . . . .	849
Storing Form Results. . . . .	850
Sending Form Results to a Database . . . . .	851
Other Form Results Settings . . . . .	852
Using the Form Templates. . . . .	854
Inserting Additional Form Fields. . . . .	854
Adding Databases to a Web. . . . .	857
Incorporating Data Access Pages. . . . .	857
Incorporating Queries Using the Database Results Wizard . . . . .	858
Using Frames to Divide Your Pages. . . . .	861
Editing Frames . . . . .	862
Overview of Web Site Management. . . . .	864
Using Reports to See What's Going On. . . . .	864
Managing Tasks . . . . .	866
Working with Webs . . . . .	868
Working on a Team . . . . .	871
Setting Permissions . . . . .	874
Publishing a FrontPage Web . . . . .	875
Updating and Verifying Hyperlinks. . . . .	875
Publishing the Web . . . . .	876
<b>Chapter 15</b>	<b>Creating and Using Macros in Office 2000</b>
	<b>881</b>
Recording a Simple Macro . . . . .	882
Storing a Macro . . . . .	883
Formatting Options in Macros . . . . .	885
Excel Cell References in Macros . . . . .	885
Opening a File with Macros . . . . .	886
Updating Macros from Previous Versions. . . . .	887

Running Macros ..... 887  
Examining and Editing Macros ..... 888  
    Adding Macros to a Toolbar ..... 889  
Deleting Macros..... 893

**Appendix**

**Preparing for the Microsoft Office 2000 User  
Specialist Exams 895**  
The MOUS Difference ..... 896  
    Should I Become a Microsoft Office User Specialist? ..... 897  
    What are the Microsoft Office 2000 User Specialist Designations? 899  
    What Are the Exams Like? ..... 901  
The Certification Map ..... 903

*Index* ..... 931