

Y 2013  
7549

**The  
Only  
Book**

that **describes  
majors** and  
lists **colleges**  
that offer  
them



**CollegeBoard**

**2009**

# Book of Majors



**What's the major for you?**

195 professors help you choose

**Where can you study it?**

900 majors at 3,600  
colleges, listed by state

**What can you do with it?**

Up-to-date career information

**Preface 1**

**List of contributors 3**

**How to use this book 11**

**What to know about majors 17**

**Glossary 23**

## **Part I: Full Descriptions of Majors**

### **Agriculture 33**

- Agricultural business 36
- Agricultural economics 38
- Agronomy and crop science 40
- Animal sciences 42
- Equestrian studies 44
- Farm and ranch management 46
- Food science 48
- Horticulture 50
- Soil science 52

### **Architecture 55**

- Architecture 58
- Environmental design 60
- Landscape architecture 62
- Urban, community, and regional planning 64

### **Area, ethnic, and gender studies 67**

- African-American studies 70
- American studies 73
- Asian studies 75
- Chicano studies 77
- European studies 79
- Latin American studies 81
- Native American studies 83
- Near and Middle Eastern studies 85
- Women's studies 87

### **Biological sciences 89**

- Biochemistry 92
- Biology 94
- Biotechnology 97
- Botany 99
- Cell biology and histology 101
- Entomology 103
- Genetics 105
- Marine biology 107
- Microbiology 109
- Molecular biology 111
- Zoology 113

### **Business 115**

- Accounting 118
- Business administration and management 120
- Construction management 123
- E-commerce 125
- Entrepreneurial studies 127
- Fashion merchandising 129
- Finance 131
- Hospitality administration and management 134
- Human resources management 136
- Insurance 138
- International business 140
- Management information systems 142
- Marketing 144
- Real estate 146

### **Communications 149**

- Advertising 152
- Communications 154
- Digital media 157
- Journalism 159
- Public relations 162
- Radio and television 164

## **Computer and information sciences 167**

- Computer programming 170
- Computer science 172
- Information systems 174
- Information technology 177

## **Education 179**

- Early childhood education 182
- Elementary education 185
- Middle school education 187
- Physical education 189
- Secondary education 191
- Special education 193

## **Engineering 197**

- Aeronautical/aerospace engineering 200
- Agricultural and biological engineering 203
- Architectural engineering 205
- Chemical engineering 207
- Civil engineering 209
- Electrical and communications engineering 211
- Industrial engineering 214
- Marine engineering/naval architecture 216
- Materials engineering 218
- Mechanical engineering 221
- Metallurgical engineering 223
- Mining and mineral engineering 225
- Nuclear engineering 227
- Ocean engineering 230
- Software engineering 232

## **Engineering technology 235**

- Computer engineering technology 238
- Construction technology 241
- Drafting and design technology 243
- Electrical engineering technology 245
- Mechanical engineering technology 247
- Surveying technology 250
- Telecommunications technology 253

## **English language and literature 258**

- American literature 258
- Creative writing 260
- English 262
- Technical and business writing 264

## **Family and consumer sciences 267**

- Clothing, apparel and textile studies 270
- Culinary arts and chef training 272
- Family and consumer sciences 274
- Food and nutrition studies 276
- Housing and human environments 279
- Human development and family studies 281

## **Health 283**

- Athletic training 286
- Clinical/medical laboratory technology 289
- Communication disorders 291
- Dental hygiene 293
- Dietetics 295
- Emergency medical technology (EMT paramedic) 297
- Health care administration 299
- Licensed practical nursing 302
- Nursing (RN) 304
- Occupational therapy 307
- Pharmacy 310
- Physical therapy 313
- Physician assistant 315
- Pre dental 317
- Premedicine 320
- Preveterinary 323
- Radiologic technology/medical imaging 326
- Respiratory therapy 328
- Veterinary technology 330

## **Humanities 333**

- Classics 336
- Comparative literature 339
- History 341
- Liberal arts and sciences 343
- Linguistics 345
- Philosophy 348

## **Languages 351**

- American Sign Language (ASL) 354
- Arabic 356
- Chinese 358
- French 360
- German 362
- Italian 364

Japanese 366

Russian 368

Spanish 370

### **Legal studies 373**

Legal studies 376

Paralegal studies 378

Prelaw 380

### **Mathematics 383**

Applied mathematics 386

Mathematics 388

Statistics 390

### **Multi/interdisciplinary studies 393**

Gerontology 396

Global studies 398

Historic preservation 400

Medieval and Renaissance studies 402

Neuroscience 404

Peace and conflict studies 406

### **Natural resources and conservation 409**

Environmental science 412

Environmental studies 414

Fishing and fisheries 417

Forestry 420

Natural resources and conservation 422

Wildlife and wilderness management 425

### **Parks and recreation 427**

Parks, recreation, and leisure studies 430

Sports and fitness administration 432

### **Physical sciences 435**

Aeronautics and aviation science 438

Applied physics 441

Astronomy 443

Astrophysics 445

Atmospheric science 447

Chemistry 450

Geology/earth science 452

Oceanography 455

Physics 457

### **Protective services 461**

Criminal justice and law  
enforcement 464

Emergency management/homeland  
security 467

Fire protection and safety  
technology 469

Forensic science 471

### **Public administration 475**

Human services 478

Public administration 480

Social work 482

### **Religion and theology 485**

Bible studies 488

Islamic studies 490

Judaic studies 492

Preministerial studies 495

Religious studies 497

Sacred music 499

Theology 501

### **Social sciences 503**

Anthropology 506

Archaeology 508

Economics 511

Geography 513

International relations 516

Political science 518

Psychology 520

Sociology 523

### **Visual and performing arts 525**

Animation 528

Art history 530

Cinematography and film/video  
production 532

Dance 535

Drama and theater arts 538

Fashion and apparel design 541

Fine/studio arts 543

Graphic design 546

Interior design 549

Music, general 551

Music management 553

Music performance 555

Music theory and composition 557

Photography 559

Theater design and technology 561

## Part II: Brief Descriptions of Majors

Brief descriptions of 900 majors 567

## Part III: College Listings

Colleges listed by major 603

Special academic programs 1255

Combined bachelor s/graduate program in

Accounting 1255

Architecture 1256

Business administration 1256

Chemistry 1258

Dentistry 1258

Education 1259

Engineering 1260

Environmental studies 1262

Fine arts 1262

Forestry 1263

Law 1263

Mathematics 1264

Medicine 1265

Nursing 1265

Occupational therapy 1267

Optometry 1267

Osteopathic medicine 1268

Pharmacy 1268

Physical therapy 1269

Podiatry 1269

Psychology 1270

Social work 1270

Veterinary medicine 1271

Double major 1272

External Degree 1279

Semester at sea 1281

Student-designed major 1282

Transfer credit 1283

Transfer credit 1283

Transfer credit 1283

Transfer credit 1283

Transfer credit 1283

Transfer credit 1283