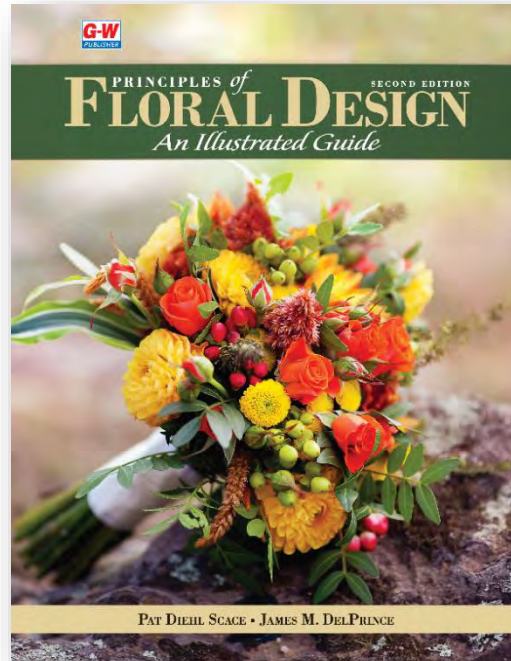


Correlation of
Principles of Floral Design, Scace and DelPrince
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to
Precision Exams Floriculture 131

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The correlation chart below lists the Standards, Objectives, and Indicators for the *Floriculture (131)* standards in the left column. Corresponding content from *Principles of Floral Design, An Illustrated Guide*, that can be used by a student to help achieve the standard, objective, or indicator listed in the right column.

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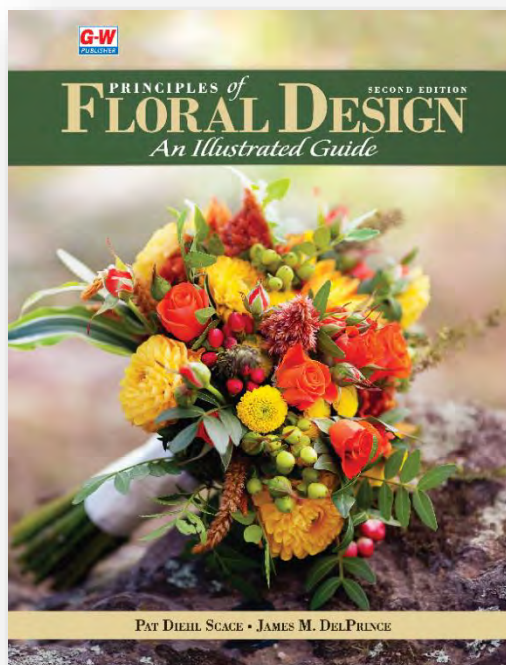
Standards, Objectives, and Indicators	G–W Content (TC Thinking Critically; ST STEM; FFA; SAE; CA Communicating about)
Standard 1: Develop personal, leadership, and career skills through student organization participation.	
Objective 1. Assess the role of student organization participation in developing personal and leadership skills.	Chapter 1 Appendix
Indicator 1: Identify important personal skills and the strategies used in developing the skills.	Chapter 1 Appendix
Indicator 2: Identify important leadership skills and the role of student organization participation in developing the skills.	Chapter 1 Appendix

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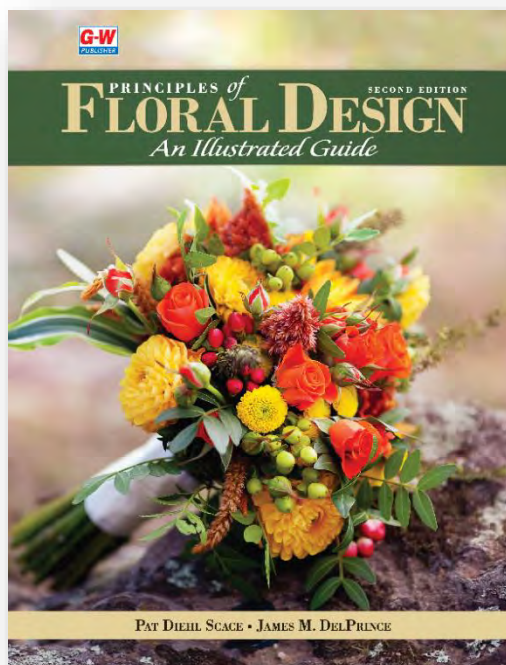
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Standards, Objectives, and Indicators	G–W Content (TC Thinking Critically; ST STEM; FFA; SAE; CA Communicating about)
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Indicator 2: Identify important leadership skills and the role of student organization participation in developing the skills.	Chapter 1 Appendix

Correlation of *Principles of Floral Design, An Illustrated Guide to Precision Exams Floriculture (131)*

Standards, Objectives, and Indicators	G–W Content (TC Thinking Critically; ST STEM; FFA; SAE; CA Communicating about)
Objective 2. Assess the role of student organization participation in developing career skills.	Chapter 1 Appendix
Indicator 1: List and describe proficiency awards appropriate for horticulture	Appendix
Indicator 2: List and describe career development events appropriate for horticulture.	Chapter 1 Appendix
Indicator 3: Relate the importance of supervised agricultural experience to student organization achievement.	Chapter 1 Appendix
Indicator 4: Utilize student organization and supervised agricultural experience participation to gain advanced degrees of student organization membership.	Appendix
Standard 2: Explain the maintenance and expansion of supervised agricultural experience programs.	
Objective 1. Maintain and use agricultural experience records.	Appendix
Indicator 1: Explain how agricultural experience records are maintained from year to year.	Appendix
Indicator 2: Explain how to summarize and analyze agricultural experience records.	Appendix
Objective 2. Devise long-range plans for expanding agricultural experience programs.	Appendix
Indicator 1: Evaluate the overall quality of a current agricultural experience and determine how to make it more productive or profitable.	Appendix
Indicator 2: Explain factors that should be considered in expanding an agricultural experience program.	Appendix
Indicator 3: Explain how placement agricultural experiences and ownership agricultural experiences programs may be expanded.	Appendix
Standard 3: Demonstrate floral design techniques.	
Objective 1. Identify common plant materials used in floral design.	Chapters 8 and 9
Indicator 1: Identify common cut flowers used in floral design.	Chapter 8
Indicator 2: Identify common foliage used in floral design.	Chapter 9

Correlation of *Principles of Floral Design, An Illustrated Guide to Precision Exams Floriculture (131)*

Standards, Objectives, and Indicators	G–W Content (TC Thinking Critically; ST STEM; FFA; SAE; CA Communicating about)
Indicator 3: Identify common live plants used in floral design.	Chapter 17
Objective 2. Care for fresh flowers and foliage.	Chapters 5, 8, and appendix
Indicator 1: Explain the basic care requirements of cut flowers (e.g., water, light, temperature).	Chapters 5 and 8
Indicator 2: Describe the causes of deterioration and death of flowers (e.g., ethylene gas).	Chapter 5
Indicator 3: Describe the steps of effective conditioning of flowers and foliage.	Chapter 5
Indicator 4: Explain the importance of using floral preservatives.	Chapter 5
Objective 3. Identify floral design tools and supplies.	Chapter 3
Indicator 1: Identify common tools used in floral design.	Chapter 3
Indicator 2: Recognize and describe floral design supplies.	Chapter 3
Objective 4. Explain the principles and elements of floral design.	Chapters 6 and 7
Indicator 1: Discuss the history and influence of different styles of design on the floriculture industry.	Chapters 2, 6, 10, and 16
Indicator 2: Analyze the principles of floral design.	Chapter 6
Indicator 3: Examine the concept of proportion and scale.	Chapter 6
Indicator 4: Explain how the concept of balance is applied to floral design.	Chapter 6
Indicator 5: Describe how rhythm is applied in floral work.	Chapter 6
Indicator 6: Explain how the principles of dominance and focal point are used in floral design.	Chapter 6
Indicator 7: Describe the major flower forms used in floral design.	Chapter 8
Indicator 8: Explain how space and depth enhance floral design.	Chapter 7
Indicator 9: Assess the importance of texture in floral design.	Chapters 7, 8, and 9

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Standards, Objectives, and Indicators	G–W Content (TC Thinking Critically; ST STEM; FFA; SAE; CA Communicating about)
Indicator 10: Evaluate the influences of color on floral work.	Chapters 7, 8, and 9
Indicator 11: Explain basic geometric designs.	Chapter 10
Objective 5. Design floral arrangements using the principles and elements of design using at least four of the following indicators.	Chapters 6, 7, 10, 12, 13, 14, 15, and 16
Indicator 1: Design corsages and boutonnieres.	Chapters 12 and 13
Indicator 2: Design bud vase arrangements.	Chapters 10 and 14
Indicator 3: Design vase arrangements.	Chapters 10, 13, 14, 15, and 16
Indicator 4: Design centerpieces.	Chapters 10, 13, and 14
Indicator 5: Design holiday arrangements.	Chapter 14
Indicator 6: Design wedding pieces.	Chapter 13
Indicator 7: Design sympathy arrangements.	Chapter 15
Indicator 8: Design color bowls and hanging baskets.	Chapter 17
Indicator 9: Design arrangements using everlasting flowers.	Chapter 16
Indicator 10: Prepare a potted plant with foil.	Chapter 17
Indicator 11: Create bows and/or accessories appropriate for the design.	Chapter 3
Standard 4: Explain floriculture business concepts.	
Objective 1. Price floral design work.	Chapters 13 and 18
Indicator 1: Explain the importance of effective buying.	Chapters 5 and 18
Indicator 2: Determine the costs for floral arrangements.	Chapters 7, 8, and 9
Indicator 3: Assess typical pricing strategies.	Chapter 18
Indicator 4: Calculate mark-up.	Chapter 18
Objective 2. Prepare floriculture crops for sale.	Chapters 17 and 18
Indicator 1: Clean plants and containers.	Chapters 3 and 17
Indicator 2: Decorate plants and containers.	Chapter 17
Indicator 3: Attach price tags and care instructions.	Chapter 17
Objective 3. Explain the basics of marketing in the floriculture industry.	Chapter 18

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Standards, Objectives, and Indicators	G–W Content (TC Thinking Critically; ST STEM; FFA; SAE; CA Communicating about)
Indicator 1: Display floriculture materials for sale.	Chapter 18
Indicator 2: Recognize ways of maintaining and increasing the effectiveness of horticultural business displays.	Chapter 18
Indicator 3: Recognize how advertising is used.	Chapter 18
Indicator 4: Complete sales tickets.	Chapter 18
Indicator 5: Use proper telephone techniques.	Chapter 18
Indicator 6: Describe effective packaging and delivery.	Chapters 13, 15, 18
Indicator 7: Describe the impact of the international flower market on the floriculture industry.	Chapters 1 and 18
Objective 4. Describe floriculture business management.	Chapter 18
Indicator 1: Differentiate the types of floriculture businesses.	Chapters 1 and 18
Indicator 2: Recognize costs related to floriculture production.	Chapters 1, 13, and 18
Indicator 3: Analyze the importance of marketing, promotion, and sales.	Chapters 13, 15, and 18
Indicator 4: Describe career opportunities associated with floriculture management.	Chapter 1 and 18