


## CURRICULUM COMMITTEE NEW PROGRAM FORM

Present your new program to the Curriculum Committee by the last meeting of December for the course to be considered for inclusion in next year's catalog. Email the completed form to the Curriculum Office at least two weeks prior to the Curriculum Committee meeting. Also, submit signed copies to the Curriculum Office at least two weeks prior to the Curriculum Committee meeting, since signatures are required in advance of presenting your program.

<b>1. Program Presenter:</b>	Renee Harber												
<b>2. Program Department Division:</b>	Horticulture												
<b>3. Program type:</b>	AAS												
<b>4. Complete program title and a brief description of the new program:</b>	AAS in Landscaping: Arboriculture This degree prepares students for entry-level positions in commercial arboriculture and urban forestry, while enhancing their ability to move into management positions. Students will gain practical expertise in the establishment and caring for landscape trees, including planting, pruning, pest treatment, tree diagnostics, and operating industry standard equipment. Additionally, students will learn skills in communicating with customers, both orally and through report writing.												
<b>5. Program learning outcomes.</b>	Upon successful completion of this program, students should be able to: <ul style="list-style-type: none"> <li>• Demonstrate competency with the use of standard arboriculture equipment, including: climbing gear, chainsaw, chipper, hydraulic sprayer, truck &amp; trailer.</li> <li>• Identify common woody and herbaceous plants in the landscape.</li> <li>• Recognize and identify key biotic and abiotic disorders in trees.</li> <li>• Perform site assessments, including: plant health inspections of key plants, hazard tree identification, and water audit interpretations.</li> <li>• Effectively communicate with co-workers and customers through speaking, report writing and computer technology.</li> <li>• Pass the International Society of Arboriculture's Certified Arborist exam.</li> <li>• Pass the ODA Pesticide Laws &amp; Safety exam, and the ODA Ornamental &amp; Turf Insecticide/Fungicide exam.</li> </ul>												
<b>6. Program curriculum outline:</b>	 L:\Classes\Program docs\Arboriculture program.pdf												
<b>7. Program credit total:</b>	93-97												
<b>8. Program work experience:</b>	12 credits of CWE												
<b>9. Program Related Instruction (see approved list in catalog)</b>													
<b>Communication Course:</b>	WR 121 or BA 214												
<b>Computation Course:</b>	MTH 50 or MTH 65 (or higher)												
<b>Human Relations Course:</b>	COMM 100												
<b>PE/Health Course (not required for a Certificate of Completion)</b>	HE 252												
<b>10. Program new courses:</b>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Course Number</th> <th style="text-align: left;">Course Title</th> </tr> </thead> <tbody> <tr> <td>HOR 261</td> <td>Tree Diagnostics</td> </tr> <tr> <td>HOR 260</td> <td>Arboriculture II</td> </tr> <tr> <td>HOR 262</td> <td>Aerial Treework Practicum I</td> </tr> <tr> <td>HOR 264</td> <td>Aerial Treework Practicum II</td> </tr> <tr> <td>HOR 263</td> <td>Plant Health Care Practicum</td> </tr> </tbody> </table>	Course Number	Course Title	HOR 261	Tree Diagnostics	HOR 260	Arboriculture II	HOR 262	Aerial Treework Practicum I	HOR 264	Aerial Treework Practicum II	HOR 263	Plant Health Care Practicum
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<b>11. Program Impact:</b>	The horticulture department takes care of its own library, and much of the student advising, so impact in these areas should be minimal. Industry is financially supporting the start up costs. We are looking into building an indoor training facility.
<b>12. Program Implementation:</b>	We would like to begin offering courses in the Fall of 2016.
<b>13. Is the degree/certificate too similar to an existing one?</b>	This is an option under the Landscape AAS.

Instructor Signature and Date (optional)

*Russell Harb*      *1/20/16*      Department Chair Signature and Date

*John J. Jey*      *1/20/16*      Dean Signature and Date